U.S. Department
of Transportation

800 Independence Ave., S.W.
Washington, D.C. 20591

**Federal Aviation
Administration**

Transmittal Letter 09-17 **JULY 10, 2009**

**PREPARED BY THE NATIONAL FLIGHT DATA CENTER, ATO-R
(AVAILABLE ON THE WEB AT HTTP://NFDC.FAA.GOV)**

The enclosed Standard Instrument Approach Procedures, Departure Procedures/Takeoff Minimums and Fix Actions are effective as indicated.

The following are corrected copies of procedures published in Transmittal Letter 09-16:

Kenosha, WI, Kenosha Rgnl, VOR RWY 15, Amdt 1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TALOR INT	ENW VOR/DME	274.02 / 13.71	2500

This is a corrected copy of a procedure published in TL 09-16, dated 06.26.2009.

** Added "ENW 4.00 DME/RADAR to SUMER INT description. **

MISSED APPROACH

MAP: ENW VOR/DME

CLIMBING RIGHT TURN TO 2500 IN ENW VOR/DME HOLDING PATTERN, CONTINUE CLIMB-IN-HOLD TO 2500.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 159.06 INBOUND.
CHART FAS OBST: 894 TRMSN TWR 423710N/0875803W
SUMER TO RW15: 3.02/45.
FAC CROSSES RWY C/L EXTENDED 2883 FROM THLD.

1. PT L SIDE OF COURSE 339.06 OUTBOUND 2500 FT WITHIN 10 MILES OF ENW VOR/DME (IAF)
2.
3. FAC 159.06 FAF SUMER INT/ENW 4.00 DME/RADAR DIST FAF TO MAP THLD 3.86
4. MIN. ALT SUMER 2000
8. MSA FROM: ENW VOR/DME 2600

MAG VAR: 2W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-15	1200	1	479	1200	1	479	1200	1 1/4	479	1200	1 1/2	479			
CIRCLING	1200	1	458	1200	1	458	1200	1 1/2	458	1340	2	598			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUKEGAN REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND INCREASE S-15 CATS C/D VISIBILITY 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 742 TDZE: 721	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 14
KENOSHA, WI	AIRPORT NAME: KENOSHA REGIONAL	ENW	VOR RWY 15, AMDT 1 27 AUG 2009	AMDT ORIG-D
				DATE 01/18/2007

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30676 Amdt. No 3330]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the

Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matters incorporated by reference in the amendment is as follows:

For Examination-

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability- All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit http://www.nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation

Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164. SUPPLEMENTARY INFORMATION: This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or revoking SIAPS, Takeoff Minimums and/or ODPS. The complete regulators description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, in addition to their complex nature and the need for a special format make publication in the Federal Register expensive and impractical. Furthermore, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their depiction on charts printed by publishers of aeronautical materials. The advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA forms is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs and the effective dates of the, associated Takeoff Minimums and ODPs. This amendment also identifies the airport and its location, the procedure, and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as contained in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPS and Takeoff Minimums and ODPS, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPS contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPS and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedures before adopting these SIAPS, Takeoff Minimums and ODPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on July 10,2009

John M. Allen

John M. Allen
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and/or Takeoff Minimums and/or Obstacle Departure Procedures effective at 0902 UTC on the dates specified, as follows:

Part 97—Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

Effective 27 AUG 2009

Deering, AK, Deering, Takeoff Minimums and Obstacle DP, Amdt 1
Egegik, AK, Egegik, Takeoff Minimums and Obstacle DP, Orig
Kaltag, AK, Kaltag, RNAV (GPS) RWY 21, Amdt 1
Koliganek, AK, Koliganek, Takeoff Minimums and Obstacle DP, Amdt 2
Koyuk, AK, Koyuk Alfred Adams, Takeoff Minimums and Obstacle DP, Amdt 1
Scammon Bay, AK, Scammon Bay, Takeoff Minimums and Obstacle DP, Amdt 1
Shaktoolik, AK, Shaktoolik, RNAV (GPS) RWY 14, Orig
Shaktoolik, AK, Shaktoolik, RNAV (GPS) RWY 32, Orig
Shaktoolik, AK, Shaktoolik, Takeoff Minimums and Obstacle DP, Orig
Teller, AK, Teller, Takeoff Minimums and Obstacle DP, Orig
Enterprise, AL, Enterprise Muni, RNAV (GPS) RWY 5, Amdt 1
Enterprise, AL, Enterprise Muni, Takeoff Minimums and Obstacle DP, Orig
Foley, AL, Foley Muni, NDB RWY 18, Amdt 1
Foley, AL, Foley Muni, RNAV (GPS) RWY 18, Amdt 1
Foley, AL, Foley Muni, RNAV (GPS) RWY 36, Amdt 1
Foley, AL, Foley Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Mobile, AL, Mobile Downtown, ILS OR LOC RWY 32, Amdt 2
Mobile, AL, Mobile Downtown, RNAV (GPS) RWY 32, Amdt 1
Mobile, AL, Mobile Downtown, VOR RWY 32, Amdt 11B
Texarkana, AR, Texarkana Rgnl-Webb Field, ILS OR LOC RWY 22, Amdt 16
Texarkana, AR, Texarkana Rgnl-Webb Field, LOC BC RWY 4, Amdt 13
Flagstaff, AZ, Flagstaff Pulliam, GPS RWY 21, Orig-B, CANCELLED
Flagstaff, AZ, Flagstaff Pulliam, RNAV (GPS) Y RWY 21, Orig
Flagstaff, AZ, Flagstaff Pulliam, RNAV (GPS) Z RWY 21, Orig
Grand Junction, CO, Grand Junction Rgnl, RNAV (GPS) RWY 11, Amdt 1
Chester, CT, Chester, RNAV (GPS) RWY 17, Orig
Chester, CT, Chester, RNAV (GPS) RWY 35, Orig
Chester, CT, Chester, VOR-A, Amdt 4
Chester, CT, Chester, VOR/DME RNAV OR GPS RWY 17, Amdt 2, CANCELLED
Chester, CT, Chester, VOR/DME RNAV OR GPS RWY 35, Amdt 1A, CANCELLED
Immokalee, FL, Immokalee Rgnl, RNAV (GPS) RWY 9, Orig
Immokalee, FL, Immokalee Rgnl, RNAV (GPS) RWY 18, Orig
Immokalee, FL, Immokalee Rgnl, RNAV (GPS) RWY 27, Orig
Immokalee, FL, Immokalee Rgnl, RNAV (GPS) RWY 36, Orig
Immokalee, FL, Immokalee Rgnl, Takeoff Minimums and Obstacle DP, Amdt 1
Immokalee, FL, Immokalee Rgnl, VOR RWY 18, Amdt 6
Orlando, FL, Orlando Intl, ILS OR LOC RWY 17L, ILS RWY17L (CAT II), Amdt 1
Orlando, FL, Orlando Intl, ILS OR LOC RWY 17R, ILS RWY 17R (CAT II), Amdt 5
Orlando, FL, Orlando Intl, ILS OR LOC RWY 18R, Amdt 8
Orlando, FL, Orlando Intl, ILS OR LOC RWY 35L, ILS RWY 35L (CAT II), ILS RWY 35L (CAT III), Amdt 6
Orlando, FL, Orlando Intl, ILS OR LOC RWY 35R, ILS RWY 35R (CAT II), Amdt 1

Orlando, FL, Orlando Intl, ILS OR LOC RWY 36R, ILS RWY 36R (CAT II), ILS RWY 36R (CAT III), Amdt 9
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 17L, Orig-B, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 17R, Orig-C, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 18L, Amdt 1, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 18R, Orig-A, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 35L, Orig-B, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 35R, Orig-A, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 36L, Amdt 1, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) RWY 36R, Orig-B, CANCELLED
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 17L, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 17R, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 18L, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 18R, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 35L, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 35R, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 36L, Orig
Orlando, FL, Orlando Intl, RNAV (GPS) Y RWY 36R, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 17L, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 17R, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 18L, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 18R, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 35L, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 35R, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 36L, Orig
Orlando, FL, Orlando Intl, RNAV (RNP) Z RWY 36R, Orig
St Marys, GA, St Marys, RNAV (GPS) RWY 13, Amdt 1
St Marys, GA, St Marys, RNAV (GPS) RWY 31, Amdt 1
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (GPS) Y RWY 10L, Amdt 2A
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (GPS) Y RWY 10R, Amdt 1A
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (GPS) Y RWY 28L, Amdt 4
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (GPS) Y RWY 28R, Amdt 3
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (RNP) Z RWY 10L, Orig
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (RNP) Z RWY 10R, Orig
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (RNP) Z RWY 28L, Orig
Boise, ID, Boise Air Terminal/Gowen Fld, RNAV (RNP) Z RWY 28R, Orig
Peoria, IL, Mount Hawley Auxiliary, RNAV (GPS) RWY 18, Orig
Peoria, IL, Mount Hawley Auxiliary, Takeoff Minimums and Obstacle DP, Amdt 2
Peoria, IL, Mount Hawley Auxiliary, VOR-A, Amdt 4
North Vernon, IN, North Vernon, GPS RWY 23, Orig-A, CANCELLED
North Vernon, IN, North Vernon, NDB OR GPS RWY 5, Amdt 5, CANCELLED
North Vernon, IN, North Vernon, RNAV (GPS) RWY 5, Orig
North Vernon, IN, North Vernon, RNAV (GPS) Y RWY 23, Orig
North Vernon, IN, North Vernon, RNAV (GPS) Z RWY 23, Orig

North Vernon, IN, North Vernon, Takeoff Minimums and Obstacle DP, Orig
South Bend, IN, South Bend Rgnl, RNAV (GPS) RWY 36, Amdt 1
South Bend, IN, South Bend Rgnl, Takeoff Minimums and Obstacle DP, Amdt 9
Oakdale, LA, Allen Parish, RNAV (GPS) RWY 18, Orig
Oakdale, LA, Allen Parish, RNAV (GPS) RWY 36, Amdt 2
Shreveport, LA, Shreveport Rgnl, ILS OR LOC RWY 14, ILS RWY 14 (CAT II), Amdt 25
Shreveport, LA, Shreveport Rgnl, ILS OR LOC RWY 32, Amdt 5
Shreveport, LA, Shreveport Rgnl, RNAV (GPS) RWY 5, Amdt 1
Shreveport, LA, Shreveport Rgnl, RNAV (GPS) RWY 14, Amdt 1
Shreveport, LA, Shreveport Rgnl, RNAV (GPS) RWY 32, Amdt 1
Marshfield, MA, Marshfield Muni-George Harlow Field, NDB RWY 24, Amdt 2
Ocean City, MD, Ocean City Muni, RNAV (GPS) RWY 32, Orig
Pontiac, MI, Oakland County Intl, ILS OR LOC RWY 9R, Amdt 12
Winona, MN, Winona Muni-Max Conrad Fld, LOC RWY 30, Orig
Winona, MN, Winona Muni-Max Conrad Fld, NDB RWY 30, Orig
Maryville, MO, Northwest Missouri Rgnl, RNAV (GPS) RWY 32, Orig
New Madrid, MO, County Memorial, RNAV (GPS) RWY 18, Orig
New Madrid, MO, County Memorial, RNAV (GPS) RWY 36, Orig
New Madrid, MO, County Memorial, VOR/DME-A, Amdt 4
New Madrid, MO, County Memorial, VOR/DME RNAV OR GPS RWY 18, Amdt 1B, CANCELLED
St Louis, MO, Spirit of St Louis, ILS OR LOC RWY 8R, Amdt 14
St Louis, MO, Spirit of St Louis, NDB RWY 26L, Amdt 3
St Louis, MO, Spirit of St Louis, RNAV (GPS) RWY 8L, Orig
St Louis, MO, Spirit of St Louis, RNAV (GPS) RWY 8R, Orig
St Louis, MO, Spirit of St Louis, RNAV (GPS) RWY 26L, Orig
St Louis, MO, Spirit of St Louis, RNAV (GPS) RWY 26R, Orig
Sullivan, MO, Sullivan Rgnl, GPS RWY 24, Orig CANCELLED
Sullivan, MO, Sullivan Rgnl, RNAV (GPS) RWY 6, Orig
Sullivan, MO, Sullivan Rgnl, RNAV (GPS) RWY 24, Orig
Aberdeen/Amory, MS, Monroe County, RNAV (GPS) RWY 18, Amdt 1
Aberdeen/Amory, MS, Monroe County, RNAV (GPS) RWY 36, Amdt 1
Aberdeen/Amory, MS, Monroe County, VOR RWY 18, Amdt 7
Missoula, MT, Missoula Intl, RNAV (GPS) Y RWY 11, Amdt 1
Missoula, MT, Missoula Intl, RNAV (RNP) RWY 29, Orig
Missoula, MT, Missoula Intl, RNAV (RNP) Z RWY 11, Orig
Devils Lake, ND, Devils Lake Rgnl, GPS RWY 13, Orig-A, CANCELLED
Devils Lake, ND, Devils Lake Rgnl, GPS RWY 31, Orig-A, CANCELLED
Devils Lake, ND, Devils Lake Rgnl, RNAV (GPS) RWY 13, Orig
Devils Lake, ND, Devils Lake Rgnl, RNAV (GPS) RWY 31, Orig
Jamestown, ND, Jamestown Rgnl, RNAV (GPS) RWY 31, Orig
Jamestown, ND, Jamestown Rgnl, VOR RWY 31, Amdt 9
Tioga, ND, Tioga Muni, GPS RWY 30, Orig, CANCELLED

Tioga, ND, Tioga Muni, RNAV (GPS) RWY 30, Orig
Tioga, ND, Tioga Muni, Takeoff Minimums and Obstacle DP, Orig
Minden, NE, Pioneer Village Field, GPS RWY 34, Orig-A, CANCELLED
Minden, NE, Pioneer Village Field, RNAV (GPS) RWY 16, Orig
Minden, NE, Pioneer Village Field, RNAV (GPS) RWY 34, Orig
Minden, NE, Pioneer Village Field, Takeoff Minimums and Obstacle DP, Amdt 1
Rushville, NE, Modisett, RNAV(GPS)RY 14, Orig
Rushville, NE, Modisett, RNAV(GPS)RY 32, Orig
Rushville, NE, Modisett, Takeoff Minimums and Obstacle DP, Orig
Manchester, NH, Manchester, RNAV (GPS) RWY 6, Amdt 2
Manchester, NH, Manchester, RNAV (GPS) RWY 35, Orig
Old Bridge, NJ, Old Bridge, RNAV (GPS) RWY 6, Orig
Old Bridge, NJ, Old Bridge, RNAV (GPS) RWY 24, Orig
Old Bridge, NJ, Old Bridge, Takeoff Minimums and Obstacle DP, Amdt 1
Old Bridge, NJ, Old Bridge, VOR RWY 24, Amdt 4
Woodbine, NJ, Woodbine Muni, GPS RWY 1, Orig-B, CANCELLED
Woodbine, NJ, Woodbine Muni, GPS RWY 19, Orig-B, CANCELLED
Woodbine, NJ, Woodbine Muni, RNAV (GPS) RWY 1, Orig
Woodbine, NJ, Woodbine Muni, RNAV (GPS) RWY 19, Orig
Woodbine, NJ, Woodbine Muni, Takeoff Minimums and Obstacle DP, Amdt 2
Woodbine, NJ, Woodbine Muni, VOR-A, Amdt 1
Farmington, NM, Four Corner Rgnl, RNAV (GPS) RWY 23, Amdt 1
Hobbs, NM, Lea County Rgnl, RNAV (GPS) RWY 3, Amdt 1
Socorro, NM, Socorro Muni, GPS RWY 33, Orig-B, CANCELLED
Socorro, NM, Socorro Muni, RNAV (GPS) Y RWY 33, Orig
Socorro, NM, Socorro Muni, RNAV (GPS) Z RWY 33, Orig
Socorro, NM, Socorro Muni, Takeoff Minimums and Obstacle DP, Amdt 3
Saratoga Springs, NY, Saratoga County, RNAV (GPS) RWY 23, Amdt 1
Ottawa, OH, Putnam County, RNAV (GPS) RWY 9, Orig
Ottawa, OH, Putnam County, RNAV (GPS) RWY 27, Orig
Ottawa, OH, Putnam County, Takeoff Minimums and Obstacle DP, Orig
Ottawa, OH, Putnam County, VOR RWY 27, Amdt 2
Wilmington, OH, Airborne Airpark, RNAV (GPS) RWY 4L, Orig
Wilmington, OH, Airborne Airpark, RNAV (GPS) RWY 22R, Orig
Wilmington, OH, Airborne Airpark, Takeoff Minimums and Obstacle DP, Orig
Wilmington, OH, Airborne Airpark, VOR/DME RWY 22R, Amdt 5
Claremore, OK, Claremore Rgnl, RNAV (GPS) RWY 17, Orig
Claremore, OK, Claremore Rgnl, RNAV (GPS) RWY 35, Amdt 2
Claremore, OK, Claremore Rgnl, Takeoff Minimum and Obstacle DP, Orig
Tulsa, OK, Tulsa Intl, RNAV (GPS) RWY 18R, Amdt 1
Tulsa, OK, Tulsa Intl, RNAV (GPS) RWY 26, Amdt 2
Tulsa, OK, Tulsa Intl, RNAV (GPS) RWY 36R, Amdt 1
Woodward, OK, West Woodward, GPS RWY 17, Orig, CANCELLED
Woodward, OK, West Woodward, GPS RWY 35, Amdt 1, CANCELLED

Woodward, OK, West Woodward, RNAV (GPS) RWY 17, Orig
Woodward, OK, West Woodward, RNAV (GPS) RWY 35, Orig
Pottsville, PA, Schuylkill County/Joe Zerbey, RNAV (GPS) RWY 11, Amdt 1
Pottsville, PA, Schuylkill County/Joe Zerbey, RNAV (GPS) RWY 29, Amdt 1
Pottsville, PA, Schuylkill County/Joe Zerbey, Takeoff Minimums and Obstacle DP, Amdt 2
York, PA, York, GPS RWY 35, Amdt 2A, CANCELLED
York, PA, York, RNAV (GPS) RWY 17, Amdt 1
York, PA, York, RNAV (GPS) RWY 35, Orig
Columbia, SC, Columbia Metropolitan, ILS OR LOC RWY 11, ILS RWY 11 (CAT II), ILS RWY 11 (CAT III), Amdt 15
Columbia, SC, Columbia Metropolitan, RNAV (GPS) RWY 5, Amdt 2
Columbia, SC, Columbia Metropolitan, RNAV (GPS) RWY 11, Amdt 1
Columbia, SC, Columbia Metropolitan, RNAV (GPS) RWY 23, Amdt 2
Columbia, SC, Columbia Metropolitan, RNAV (GPS) RWY 29, Amdt 1
Columbia, SC, Columbia Metropolitan, Takeoff Minimums and Obstacle DP, Amdt 1
Columbia, SC, Columbia Metropolitan, VOR-A, Amdt 16
Aberdeen, SD, Aberdeen Rgnl, RNAV (GPS) RWY 13, Orig
Aberdeen, SD, Aberdeen Rgnl, RNAV (GPS) RWY 31, Orig
Huron, SD, Huron Rgnl, ILS OR LOC RWY 12, Amdt 10
Huron, SD, Huron Rgnl, NDB RWY 12, Amdt 20C, CANCELLED
Huron, SD, Huron Rgnl, RNAV (GPS) RWY 12, Orig
Huron, SD, Huron Rgnl, Takeoff Minimums and Obstacle DP, Amdt 5
Huron, SD, Huron Rgnl, VOR RWY 12, Amdt 22
Camden, TN, Benton County, RNAV (GPS) RWY 4, Orig
Camden, TN, Benton County, RNAV (GPS) RWY 22, Orig
Camden, TN, Benton County, Takeoff Minimums and Obstacle DP, Amdt 1
Camden, TN, Benton County, VOR/DME RWY 4, Amdt 4
Memphis, TN, Memphis Intl, RNAV (RNP) X RWY 18R, Orig-A
Fort Stockton, TX, Fort Stockton-Pecos County, RNAV (GPS) RWY 12, Amdt 1
Fort Stockton, TX, Fort Stockton-Pecos County, RNAV (GPS) RWY 30, Amdt 1
Fort Stockton, TX, Fort Stockton-Pecos County, Takeoff Minimums and Obstacle DP, Orig
Midlothian/Waxahachie, TX, Mid-Way Rgnl, GPS RWY 36, Orig, CANCELLED
Midlothian/Waxahachie, TX, Mid-Way Rgnl, RNAV (GPS) RWY 36, Orig
Wharton, TX, Wharton Rgnl, RNAV (GPS) RWY 14, Orig
Wharton, TX, Wharton Rgnl, RNAV (GPS) RWY 32, Orig
Wharton, TX, Wharton Rgnl, Takeoff Minimums and Obstacle DP, Orig
Wharton, TX, Wharton Rgnl, VOR/DME-A, Amdt 5
Platteville, WI, Platteville Muni, GPS RWY 33, Orig, CANCELLED
Platteville, WI, Platteville Muni, RNAV (GPS) RWY 7, Orig
Platteville, WI, Platteville Muni, RNAV (GPS) RWY 15, Orig
Platteville, WI, Platteville Muni, RNAV (GPS) RWY 25, Orig
Platteville, WI, Platteville Muni, RNAV (GPS) RWY 33, Orig

Platteville, WI, Platteville Muni, Takeoff Minimums and Obstacle DP, Orig
Wheeling, WV, Wheeling Ohio Co, ILS OR LOC RWY 3, Amdt 22
Wheeling, WV, Wheeling Ohio Co, RNAV (GPS) RWY 3, Orig
Wheeling, WV, Wheeling Ohio Co, RNAV (GPS) RWY 16, Orig
Wheeling, WV, Wheeling Ohio Co, RNAV (GPS) RWY 21, Orig-A
Wheeling, WV, Wheeling Ohio Co, RNAV (GPS) RWY 34, Orig
Kemmerer, WY, Kemmerer Muni, RNAV (GPS) RWY 16, Amdt 1
Kemmerer, WY, Kemmerer Muni, RNAV (GPS) RWY 34, Amdt 1
Kemmerer, WY, Kemmerer Muni, Takeoff Minimums and Obstacle DP, Amdt 1

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 2, 20, STANDARD.
RWY 11, STANDARD WITH A MINIMUM CLIMB OF 360 FEET PER NM TO 800, OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
RWY 29, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 270 FEET PER NM TO 300.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 11 - FOR CLIMB IN VISUAL CONDITIONS, CROSS DEERING AIRPORT AT OR ABOVE 1000 BEFORE PROCEEDING ON COURSE.
RWY 20 - CLIMB HEADING 204 TO 600 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, TREE 82' FROM DER, 6' RIGHT OF CENTERLINE, 30' AGL/55' MSL, TREES BEGINNING 803' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30' AGL/55' MSL.
NOTE: RWY 11, TREES BEGINNING 119' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30' AGL/55' MSL. TREE 4592' FROM DER, 796' LEFT OF CENTERLINE, 30' AGL/179' MSL. TREES BEGINNING 5715' FROM DER, 110' LEFT OF CENTERLINE, UP TO 30' AGL/329' MSL. TREES BEGINNING 1.3 NM FROM DER, 259' RIGHT OF CENTERLINE, UP TO 30' AGL/429' MSL.
NOTE: RWY 20, TREES BEGINNING 151' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30' AGL/79' MSL.

(4) CONTROLLING OBSTACLES:

RWY 11: 429 AAO 660245.19N-1624316.00W, 906 AAO 660106.76N-1623802.13W.
RWY 20: 511 TREE 660213.78N-1624553.40W.
RWY 29: 179 TREE 660443.34N-1624802.55W, 213 TREE 660508.48N-1624839.08W
VCOA: 938 AAO 660028.52N-1623753.56W.



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DEERING, AK	DEERING	27 AUG 2009	1

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 3, 21 NA - ENVIRONMENTAL
RWY 12, 30 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
EGEGIK, AK	EGECIK	27 AUG 2009	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LENOW (IAF)	FEPNO (NOPT) (FB)	118.87 / 5.00	3300
CIMUL (IAF)	FEPNO (NOPT) (FB)	299.11 / 5.00	3300
FEPNO (IF/IAF)	CIKET (FB)	208.99 / 6.04	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

CLIMB TO 4600 DIRECT ARWUC AND VIA TRACK 194.52 TO KUTTE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4600.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE FEPNO, LT, 208.99 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 208.84 FAF: CIKET DIST FAF TO MAP: 5.80 THLD: 5.80
4. MIN. ALT: FEPNO 3300, CIKET 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: CIKET 2100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 017.72 INBOUND.
CHART FAS OBST: 934 TREE 642345N/1583913W
CHART FAS OBST: 286 TREE 641920N/1584323W
CHART: 1120 TREE 642436N/1583730W
DISTANCE TO THLD FROM 318 HAT: 0.85 NM.
WAAS CHANNEL # 53315
REFERENCE PATH ID: W21A

MAG VAR: 18E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	493	1	318	493	1	318	493	1	318		NA				
LNAV/VNAV DA	598	1 1/2	423	598	1 1/2	423	598	1 1/2	423		NA				
LNAV MDA	960	1	785	960	1 1/4	785	960	2 1/4	785		NA				
CIRCLING	960	1	779	960	1 1/4	779	960	2 1/4	779		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 54C (130F). @ CAT C 800-2 1/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 181 TDZE: 175	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
KALTAG, AK	AIRPORT NAME: KALTAG	RNAV	RNAV (GPS) RWY 21, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 06/05/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	119/30 CW 190/30	FEPNO (IF/IAF) (FO)	5500
2.	190/30 CW 299/30 (NOPT)	190/6 CW 299/6	5100
	190/6 CW 299/6	FEPNO (IF/IAF) (FB)	3300
3.	299/30 CW 029/30	CIMUL (IAF) (FB)	5100
4.	029/30 CW 119/30	029/10 CW 119/10	6300
	029/10 CW 119/10	LENOW (IAF) (FB)	4700

QUALITY 9 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
KALTAG, AK	ELEVATION: 181 TDZE: 175 AIRPORT NAME: KALTAG	RNAV	RNAV (GPS) RWY 21, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED: 06/05/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAKV
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	641921.7845N
LTP/FTP LONGITUDE	1584355.8110W
LTP/FTP ELLIPSOIDAL HEIGHT	+00597
FPAP LATITUDE	641820.8400N
FPAP LONGITUDE	1584624.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	03A48535

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00518
FPAP ORTHOMETRIC HEIGHT	+00518

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 181 TDZE: 175	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KALTAG, AK	AIRPORT NAME: KALTAG	RNAV	RNAV (GPS) RWY 21, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 06/05/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   ARWUC PA0    W     N64161695W158512627                              NAR           ARWUC
        SCANEAENRT   CIKET PA0    W     N64231956W158341222                              NAR           CIKET
        SCANEAENRT   CIMUL PA0    W     N64234728W158161096                              NAR           CIMUL
        SCANEAENRT   FEPNO PA0    W     N64272614W158240237                              NAR           FEPNO
        SCANEAENRT   KUTTE PA0    W     N64072739W159041814                              NAR           KUTTE
        SCANEAENRT   LENOW PA0    W     N64310458W158315587                              NAR           LENOW

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKVPAAKAL     0     039YSN64190833W158442870E018000181         1800018000C    MNAR    KALTAG

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKVPAFR21   ACIMUL 010CIMULPAEA0E  A    IF                                          18000                A JS
        SCANP PAKVPAFR21   ACIMUL 020FEPNOPAEA0EE   010TF                    29910050    + 03300                      A JS
        SCANP PAKVPAFR21   AFEPNO 010FEPNOPAEA0EE AL   HF                    20900040    + 03300     18000            A JS
        SCANP PAKVPAFR21   ALENOW 010LENOWPAEA0E  A    IF                                          18000            A JS
        SCANP PAKVPAFR21   ALENOW 020FEPNOPAEA0EE   010TF                    11890050    + 03300                      A JS
        SCANP PAKVPAFR21   R      010FEPNOPAEA0E  I    IF                                + 03300     18000            A JS
        SCANP PAKVPAFR21   R      020CIKETPAEA1E  F 051TF                    20900060    + 02100                      A JS
        SCANP PAKVPAFR21   R      020CIKETPAEA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SCANP PAKVPAFR21   R      030RW21 PAPG0GY M 031TF                    20880058      00222          -300        A JS
        SCANP PAKVPAFR21   R      040ARWUCPAEA0E M  010DF                                                           A JS
        SCANP PAKVPAFR21   R      050KUTTEPAEA0EY   010TF                    1945        + 04600                      A JS
        SCANP PAKVPAFR21   R      060KUTTEPAEA0EE  R020HM                    01770050    + 04600                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKVPAGRW21    0039862087 N64192178W158435581+0300    +0059700170000052100R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 181 TDZE: 175	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KALTAG, AK	AIRPORT NAME: KALTAG	RNAV	RNAV (GPS) RWY 21, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 06/05/2008

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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAKVPAPR21   RW21 001 0000W21A0N6419217845W15843558110+005970300N6418208400W158462467001067515360005 20F40050003A48535
        SCANP PAKVPAPR21   RW21 002E      +00518+00518LPV       53315
```

QUALITY 1 CHECKED

CITY AND STATE				
KALTAG, AK	**ELEVATION: 181** **TDZE: 175** AIRPORT NAME: **KALTAG**	FACILITY IDENTIFIER: **RNAV**	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: **RNAV (GPS) RWY 21, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG-A** DATED: **06/05/2008**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIMUL	CIMUL	010	IAF	IF		FB				
	CIMUL	FEPNO	020		TF		FB	1.0	299.1(317T)	005.0	03300
	FEPNO	FEPNO	010	IAF	HF	L	FO		209.0(227T)	004.0	03300
	LENOW	LENOW	010	IAF	IF		FB				
	LENOW	FEPNO	020		TF		FB	1.0	118.9(137T)	005.0	03300
		FEPNO	010	FACF	IF		FB				03300
		CIKET	020	FAF	TF		FB	0.5	209.0(227T)	006.0	02100
		RW21	030	MAP	TF		FO	0.3	208.8(227T)	005.8	00222

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ARWUC	040		DF		FB	1.0			
	KUTTE	050		TF		FO	1.0	194.5(213T)		04600
	KUTTE	060		HM	R	FO	2.0	017.7(036T)	005.0	04600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARWUC	N641616.95	W1585126.27	N6416.283	W15851.438
	CIKET	N642319.56	W1583412.22	N6423.326	W15834.204
	CIMUL	N642347.28	W1581610.96	N6423.788	W15816.183
	FEPNO	N642726.14	W1582402.37	N6427.436	W15824.040
	KUTTE	N640727.39	W1590418.14	N6407.457	W15904.302
	LENOW	N643104.58	W1583155.87	N6431.076	W15831.931
	RW21	N641921.78	W1584355.81	N6419.363	W15843.930

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00170	52

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
KALTAG, AK	**ELEVATION: 181 TDZE: 175** AIRPORT NAME: **KALTAG**	**RNAV**	**RNAV (GPS) RWY 21, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG-A** DATED: **06/05/2008**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 27, STANDARD

RWY 9, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 205 FEET PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FEET PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9, CLIMB HEADING 086.86 TO 900 BEFORE TURNING NORTH.

RWY 27, CLIMB HEADING 266.88 TO 1500 BEFORE TURNING NORTH.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, MULTIPLE TREES BEGINNING 133' FROM DER, 29' RIGHT OF CENTERLINE, UP TO 50' AGL/399' MSL. MULTIPLE TREES BEGINNING 263' FROM DER, 194' LEFT OF CENTERLINE, UP TO 50' AGL/399' MSL.

NOTE: RWY 27, MULTIPLE BUSHES AND POWERLINES BEGINNING 76' FROM DER, 76' LEFT OF CENTERLINE, UP TO 50' AGL/309' MSL. BUSHES AND TREES BEGINNING 242' FROM DER, 4' RIGHT OF CENTERLINE, UP TO 50' AGL/309' MSL.

(4) CONTROLLING OBSTACLES:

RWY 9, 524 MSL AAO 594304.92N/1571158.39W, 1898 MSL AAO 595009.00N/1571824.00W.

RWY 27, 1898 MSL AAO 595009.00N/1571824.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
KOLIGANEK, AK	KOLIGANEK	27 AUG 2009	2

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 1, NA - OBSTACLES.
RWY 19, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

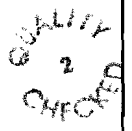
RWY 19 - CLIMB HEADING 187.97 TO 800 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 19, MULTIPLE TREES BEGINNING 35' FROM DER, 12' RIGHT OF CENTERLINE, UP TO 30' AGL/279' MSL.

(4) CONTROLLING OBSTACLES:

RWY 19: 1110 AAO 645826.20N-1611142.93W, 599 AAO 645430.37N-1611449.24W



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
KOYUK, AK	KOYUK ALFRED ADAMS	27 AUG 2009	1

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 10, STANDARD WITH A MINIMUM CLIMB OF 590 FEET PER NM TO 1300, OR 2200-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 28, STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 2400, OR 2200-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 10 - CLIMB HEADING 101.43 TO 2100 BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS SCAMMON BAY AIRPORT AT OR ABOVE 2100 BEFORE PROCEEDING ON COURSE.
RWY 28 - CLIMB HEADING 281.44 TO 2400 BEFORE TURNING SOUTH, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS SCAMMON BAY AIRPORT AT OR ABOVE 2100 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, BUSHES BEGINNING 1.27 NM FROM DER, 546' LEFT OF CENTERLINE, UP TO 15' AGL/322' MSL. BUSH 1.49 NM FROM DER, 2163' RIGHT OF CENTERLINE, 15' AGL/464' MSL.

(4) CONTROLLING OBSTACLES:

RWY 10: 949 AAO 614912.74N-1653033.27W, 1665 AAO 614841.70N-1653107.30W.
RWY 28: 2560 AAO 614705.00N-1655645.00W.
VCOA: 1665 AAO 614841.70N-1653107.30W.

QUALITY 5 STARS

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SCAMMON BAY, AK	SCAMMON BAY	27 AUG 2009	1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ATULY (IAF)	MEALT (NOPT) (FB)	052.36 / 5.00	2500
MEALT (IF/IAF)	SEBKY (FB)	142.52 / 6.19	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 3500 DIRECT FANUB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 322.86 INBOUND.
CHART FAS OBST: 54 TREE 642231N/1611405W 649 AAO 642913N/1612338W
DISTANCE TO THLD FROM 323 HAT: 0.90 NM.
WAAS CHANNEL # 63013
REFERENCE PATH ID: W14A
CHART UNALAKLEET AWOS-3

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW MEALT, RT, 142.52 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 142.60 FAF: SEBKY DIST FAF TO MAP: 7.51 THLD: 7.51
4. MIN. ALT: MEALT 2500, SEBKY 2500, DIEGG/2.50 NM TO RW14 860*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: SEBKY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 15E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	344	1 1/4	323	344	1 1/4	323	344	1 1/4	323	344	1 1/4	323			
LNAV/VNAV DA	397	1 1/4	376	397	1 1/4	376	397	1 1/4	376	397	1 1/4	376			
LNAV MDA	380	1	359	380	1	359	380	1	359	380	1 1/4	359			
CIRCLING	560	1	536	560	1	536	560	1 1/2	536	580	2	556			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: USE UNALAKLEET ALTIMETER SETTING, WHEN NOT RECEIVED, USE KOYUK ALTIMETER SETTING AND INCREASE ALL DA 25 FEET AND ALL MDA 40 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 24 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	052/30 CW 232/30 (NOPT)	052/10 CW 232/10	5200
2.	052/10 CW 232/10	MEALT (IF/IAF) (FB)	2500
3.	232/30 CW 323/30	232/9 CW 323/9	14800
4.	232/9 CW 323/9	MEALT (IF/IAF) (FO)	10300
5.	323/30 CW 052/30	ATULY (IAF) (FB)	3600

QUALITY CHECKED

CITY AND STATE	ELEVATION: 24 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFSH
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	642234.1535N
LTP/FTP LONGITUDE	1611343.5515W
LTP/FTP ELLIPSOIDAL HEIGHT	+00130
FPAP LATITUDE	642111.9800N
FPAP LONGITUDE	1611225.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FF9FD565

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PF
LTP ORTHOMETRIC HEIGHT	+00057
FPAP ORTHOMETRIC HEIGHT	+00057

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 24 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   ATULY PF0    W     N64331697W161362935                    E0149     NAR          ATULY
        SCANEAENRT   DIEGG PF0    W     N64245246W161155475                    E0151     NAR          DIEGG
        SCANEAENRT   FANUB PF0    W     N64103674W161022906                    E0152     NAR          FANUB
        SCANEAENRT   MEALT PF0    W     N64351169W161254708                    E0150     NAR          MEALT
        SCANEAENRT   SEBKY PF0    W     N64292951W161201877                    E0151     NAR          SEBKY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFA2C7     0     040YSN64221590W161132630E015000024         1800018000C    MNAR    SHAKTOOLIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFFR14   AATULY 010ATULYPFEA0E  A    IF                                                  18000               A JS
        SCANP PFSHPFFR14   AATULY 020MEALTPFEA0EE   010TF                    05240050    + 02500                              A JS
        SCANP PFSHPFFR14   AMEALT 010MEALTPFEA0EE CR   HF                    14250040    + 02500     18000                    A JS
        SCANP PFSHPFFR14   R       010MEALTPFEA0E  I    IF                               + 02500     18000                    A JS
        SCANP PFSHPFFR14   R       020SEBKYPFEA1E  F 051TF                    14250062    + 02500                              A JS
        SCANP PFSHPFFR14   R       020SEBKYPFEA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SCANP PFSHPFFR14   R       021DIEGGPFEA0E S  031TF                    14260050    V 0086000861        -300             A JS
        SCANP PFSHPFFR14   R       030RW14 PFPG0GY M 031TF                    14260025      00059             -300             A JS
        SCANP PFSHPFFR14   R       040FANUBPFEA0EYM  010DF                              + 03500                              A JS
        SCANP PFSHPFFR14   R       050FANUBPFEA0EE HR020HM                    32290040    + 03500                              A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFGRW14    0040011427 N64223415W161134355+0100    +00130000190000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFPR14   RW14 001 0000W14A0N6422341535W16113435515+001300300N6421119800W161122579001067515280000400F400500FF9FD565
        SCANP PFSHPFPR14   RW14 002E      +00057+00057LPV       63013
```

CITY AND STATE	ELEVATION: 24 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATULY	ATULY	010	IAF	IF		FB				
	ATULY	MEALT	020		TF		FB	1.0	052.4(067T)	005.0	02500
	MEALT	MEALT	010		HF	R	FB		142.5(158T)	004.0	02500
		MEALT	010	FACF	IF		FB				02500
		SEBKY	020	FAF	TF		FB	0.5	142.5(158T)	006.2	02500
		DIEGG	021	SDF	TF		FB	0.3	142.6(158T)	005.0	0086000861
		RW14	030	MAP	TF		FO	0.3	142.6(158T)	002.5	00059

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FANUB	040		DF		FO	1.0			03500
	FANUB	050		HM	R	FO	2.0	322.9(338T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATULY	N643316.97	W1613629.35	N6433.283	W16136.489
	DIEGG	N642452.46	W1611554.75	N6424.874	W16115.913
	FANUB	N641036.74	W1610229.06	N6410.612	W16102.484
	MEALT	N643511.69	W1612547.08	N6435.195	W16125.785
	SEBKY	N642929.51	W1612018.77	N6429.492	W16120.313
	RW14	N642234.15	W1611343.55	N6422.569	W16113.726

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00019	40

CITY AND STATE	ELEVATION: 24 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: **SHAKTOOLIK**	**RNAV**	**RNAV (GPS) RWY 14, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAQKU (IAF)	FANUB (NOPT) (FB)	052.70 / 5.00	3500
BEWEJ (IAF)	FANUB (NOPT) (FB)	233.02 / 5.00	3500
FANUB (IF/IAF)	PARZY (FB)	322.86 / 6.32	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 2500 DIRECT MEALT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 142.52 INBOUND.
CHART FAS OBST: 120 TOWER 642154N/1611213W
FAS OBST: 249 AAO 641922N/1610828W
DISTANCE TO THLD FROM 323 HAT: 0.89 NM.
WAAS CHANNEL # 69413
REFERENCE PATH ID: W32A
CHART UNALAKLEET AWOS-3

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE FANUB, RT, 322.86 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 322.78 FAF: PARZY DIST FAF TO MAP: 5.98 THLD: 5.98
4. MIN. ALT: FANUB 3500, PARZY 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: PARZY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 15E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	347	1 1/4	323	347	1 1/4	323	347	1 1/4	323	347	1 1/4	323			
LNAV/VNAV DA	493	1 3/4	469	493	1 3/4	469	493	1 3/4	469	493	1 3/4	469			
LNAV MDA	540	1	516	540	1	516	540	1 1/2	516	540	1 3/4	516			
CIRCLING	560	1	536	560	1	536	560	1 1/2	536	580	2	556			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: USE UNALAKLEET ALTIMETER SETTING, WHEN NOT RECEIVED, USE KOYUK ALTIMETER SETTING AND INCREASE ALL DA 25 FEET AND ALL MDA 40 FEET.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 24 TDZE: 24	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	233/30 CW 053/30 (NOPT)	233/8 CW 053/8	4700
2.	233/8 CW 053/8	FANUB (IF/IAF) (FB)	3500
3.	053/30 CW 143/30	CAQKU (IAF) (FB)	3500
4.	143/30 CW 233/30	143/18 CW 233/18	14800
5.	143/18 CW 233/18	BEWEJ (IAF) (FB)	6000

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	ELEVATION: 24 TDZE: 24 AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFSH
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	642157.7215N
LTP/FTP LONGITUDE	1611309.0500W
LTP/FTP ELLIPSOIDAL HEIGHT	+00148
FPAP LATITUDE	642319.8800N
FPAP LONGITUDE	1611426.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BEC04197

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PF
LTP ORTHOMETRIC HEIGHT	+00074
FPAP ORTHOMETRIC HEIGHT	+00074

QUALITY CHECKED

CITY AND STATE	ELEVATION: 24 TDZE: 24	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   BEWEJ PF0    W     N64122905W160515329                    E0153     NAR           BEWEJ
        SCANEAENRT   CAQKU PF0    W     N64084366W161130340                    E0151     NAR           CAQKU
        SCANEAENRT   FANUB PF0    W     N64103674W161022906                    E0152     NAR           FANUB
        SCANEAENRT   MEALT PF0    W     N64351169W161254708                    E0150     NAR           MEALT
        SCANEAENRT   PARZY PF0    W     N64162681W161075687                    E0151     NAR           PARZY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFA2C7     0     040YSN64221590W161132630E015000024         18000018000C    MNAR    SHAKTOOLIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFFR32   ABEWEJ 010BEWEJPFEA0E  A    IF                                                  18000               A JS
        SCANP PFSHPFFR32   ABEWEJ 020FANUBPFEA0EE   010TF                    23300050    + 03500                             A JS
        SCANP PFSHPFFR32   ACAQKU 010CAQKUPFEA0E  A    IF                                                  18000               A JS
        SCANP PFSHPFFR32   ACAQKU 020FANUBPFEA0EE   010TF                    05270050    + 03500                             A JS
        SCANP PFSHPFFR32   AFANUB 010FANUBPFEA0EE CR   HF                     32290040    + 03500     18000                   A JS
        SCANP PFSHPFFR32   R      010FANUBPFEA0E  I    IF                                 + 03500     18000                   A JS
        SCANP PFSHPFFR32   R      020PARZYPFEA1E  F 051TF                    32290063    + 02000                             A JS
        SCANP PFSHPFFR32   R      020PARZYPFEA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SCANP PFSHPFFR32   R      030RW32 PFPG0GY M 031TF                    32280060      00064           -300              A JS
        SCANP PFSHPFFR32   R      040MEALTPFEA0EYM  010DF                                 + 02500                             A JS
        SCANP PFSHPFFR32   R      050MEALTPFEA0EE HR020HM                    14250040    + 02500                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFGRW32    0040013227 N64215772W161130905-0100    +0014800024000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PFSHPFPR32   RW32 001 0000W32A0N6421577215W16113090500+001480300N6423198800W161142691001067515280000400F400500BEC04197
        SCANP PFSHPFPR32   RW32 002E      +00074+00074LPV       69413
```

CITY AND STATE	ELEVATION: 24 TDZE: 24	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHAKTOOLIK, AK	AIRPORT NAME: **SHAKTOOLIK**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BEWEJ	BEWEJ	010	IAF	IF		FB				
	BEWEJ	FANUB	020		TF		FB	1.0	233.0(248T)	005.0	03500
	CAQKU	CAQKU	010	IAF	IF		FB				
	CAQKU	FANUB	020		TF		FB	1.0	052.7(068T)	005.0	03500
	FANUB	FANUB	010		HF	R	FB		322.9(338T)	004.0	03500
		FANUB	010	FACF	IF		FB				03500
		PARZY	020	FAF	TF		FB	0.5	322.9(338T)	006.3	02000
		RW32	030	MAP	TF		FO	0.3	322.8(338T)	006.0	00064

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MEALT	040		DF		FO	1.0			02500
	MEALT	050		HM	R	FO	2.0	142.5(158T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEWEJ	N641229.05	W1605153.29	N6412.484	W16051.888
	CAQKU	N640843.66	W1611303.40	N6408.728	W16113.057
	FANUB	N641036.74	W1610229.06	N6410.612	W16102.484
	MEALT	N643511.69	W1612547.08	N6435.195	W16125.785
	PARZY	N641626.81	W1610756.87	N6416.447	W16107.948
	RW32	N642157.72	W1611309.05	N6421.962	W16113.151

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00024	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SHAKTOOLIK, AK	ELEVATION: 24 TDZE: 24 AIRPORT NAME: SHAKTOOLIK	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 14, 32 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 14 - CLIMB ON HEADING BETWEEN 115 CW TO 322 FROM DEPARTURE END OF RUNWAY, OR MINIMUM CLIMB OF 220 FT PER NM TO 3200 FOR ALL OTHER COURSES.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, BUILDINGS BEGINNING 199' FROM DER, 483' LEFT OF CENTERLINE, UP TO 21' AGL/55' MSL.

(4) CONTROLLING OBSTACLES:

RWY 14: 2349 MSL AAO 641832.10N-1604141.50W , 1999 MSL AAO 641802.19N-1604525.82W

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SHAKTOOLIK, AK	SHAKTOOLIK	27 AUG 2009	ORIG

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 07, 500-2 WITH MINIMUM CLIMB OF 201' PER NM TO 1100 OR STANDARD WITH MINIMUM CLIMB OF 310' TO 1100 OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 25, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 220' PER NM TO 700.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 07 - CLIMB HEADING 75.00 TO 1400 BEFORE TURNING RIGHT. FOR CLIMB IN VISUAL CONDITIONS CROSS TELLER AIRPORT AT OR ABOVE 1600 BEFORE PROCEEDING ON COURSE.
RWY 25 - CLIMB HEADING 255.02 TO 1200 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 07, VEHICLES AND VEGETATION BEGINNING 57' FROM DER, 500' LEFT OF CENTERLINE, UP TO 15' AGL/314' MSL.
NOTE: RWY 25, VEGETATION AND TERRAIN BEGINNING 1052' FROM DER, 276' RIGHT OF CENTERLINE, UP TO 10' AGL/359' MSL.

(4) CONTROLLING OBSTACLES:

RWY 07: 749 MSL AAO 651353.56N/1661513.54W, 4080 MSL AAO 645657.30N/1655129.40W.
RWY 25: 549 MSL AAO 651409.48N-1662450.57W, 1780 MSL AAO 650816.70N/1662226.50W.
RWY 07: (VCOA) 1780 MSL AAO 650816.70N-1662226.50W.

QUALITY 2 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TELLER, AK	TELLER	27 AUG 2009	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IWAVE (IAF)	ROTOY (NOPT) (FB)	324.83 / 5.00	2500
JAYSZ (IAF)	ROTOY (NOPT) (FB)	144.77 / 5.00	2500
ROTOY (IF/IAF)	ADWEL (FB)	054.79 / 6.06	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 2500 DIRECT CEYLU AND LEFT TURN VIA TRACK 295.00 TO HAXES AND LEFT TURN VIA TRACK 191.05 TO ROTOY AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 459 TREES 311703N/0855657W
CHART FAS OBST: 386 TREE 311747N/0855426W
CHART R-2103.
DISTANCE TO THLD FROM 250 HAT: 0.71 NM.
WAAS CHANNEL # 72614
REFERENCE PATH ID: W05A
CHART VDP AT 1.06 MILES TO RW05

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW ROTOY, LT, 054.79 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 054.86 FAF: ADWEL DIST FAF TO MAP: 3.78 THLD: 3.78
4. MIN. ALT: ROTOY 2500, ADWEL 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: ADWEL 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 3W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	610	1	250	610	1	250	610	1	250		NA				
LNAV/VNAV DA	656	1	296	656	1	296	656	1	296		NA				
LNAV MDA	720	1	360	720	1	360	720	1	360		NA				
CIRCLING	820	1	459	820	1	459	820	1 1/2	459		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING CAIRNS AAF (FORT RUCKER) ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ENTERPRISE, AL	ELEVATION: 361 TDZE: 360 ENTERPRISE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	SUP: ____ AMDT: ORIG DATED 06/10/2004

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE CAIRNS AAF (FORT RUCKER)ALTIMETER SETTING AND INCREASE LPV DA TO 642 FEET, LNAV/VNAV DA TO 688 FEET, AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	325/30 CW 145/30 (NOPT)	325/10 CW 145/10	3100
2.	325/10 CW 145/10	ROTOY (IF/IAF) (FB)	2500
3.	145/30 CW 235/30	JAYSZ (IAF) (FB)	2500
4.	235/30 CW 325/30	235/10 CW 325/10	3100
5.	235/10 CW 325/10	IWAVE (IAF) (FB)	2500

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEDN
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	311743.4675N
LTP/FTP LONGITUDE	0855422.4750W
LTP/FTP ELLIPSOIDAL HEIGHT	+00776
FPAP LATITUDE	311838.5700N
FPAP LONGITUDE	0855300.6400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	26BF75A2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01044
FPAP ORTHOMETRIC HEIGHT	+01044

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADWEL K70    W      N31152300W085575088                                NAR          ADWEL
        SUSAEAENRT   CEYLU K70    W      N31220309W085475649                                NAR          CEYLU
        SUSAEAENRT   HAXES K70    W      N31263274W086005684                                NAR          HAXES
        SUSAEAENRT   IWAVE K70    W      N31074155W085594786                                NAR          IWAVE
        SUSAEAENRT   JAYSZ K70    W      N31153411W086070044                                NAR          JAYSZ
        SUSAEAENRT   ROTOY K70    W      N31113788W086032400                                NAR          ROTOY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEDNK7AEDN     0     051YHN31175900W085535940W003000361         18000C    MNAR    ENTERPRISE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEDNK7FR05   AIWAVE 010IWAVEK7EA0E  A    IF                                                  18000                A JS
        SUSAP KEDNK7FR05   AIWAVE 020ROTOYK7EA0EE   010TF                    32480050    + 02500                                 A JS
        SUSAP KEDNK7FR05   AJAYSZ 010JAYSZK7EA0E  A    IF                                                  18000                A JS
        SUSAP KEDNK7FR05   AJAYSZ 020ROTOYK7EA0EE   010TF                    14480050    + 02500                                 A JS
        SUSAP KEDNK7FR05   AROTOY 010ROTOYK7EA0EE AL   HF                    05480040    + 02500     18000                       A JS
        SUSAP KEDNK7FR05   R      010ROTOYK7EA0E  I    IF                                + 02500     18000                       A JS
        SUSAP KEDNK7FR05   R      020ADWELK7EA1E  F 051TF                    05480061    + 01600                                 A JS
        SUSAP KEDNK7FR05   R      020ADWELK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KEDNK7FR05   R      030RW05 K7PGOGY M 031TF                    05490038      00382             -300              A JS
        SUSAP KEDNK7FR05   R      040CEYLUK7EA0E M  010DF                                                                      A JS
        SUSAP KEDNK7FR05   R      050HAXESK7EA0E   L010TFY                   2950                                            A JS
        SUSAP KEDNK7FR05   R      060ROTOYK7EA0EY  L010TFY                   1911        + 02500                             A JS
        SUSAP KEDNK7FR05   R      070ROTOYK7EA0EE  L020HM                    05480040    + 02500                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEDNK7GRW05     0050800549 N31174347W085542248+0200     +007760034200004010OR
```



CITY AND STATE	ELEVATION: 361 TDZE: 360	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ENTERPRISE, AL	AIRPORT NAME: ENTERPRISE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 06/10/2004

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEDNK7PR05    RW05 001 0000W05A0N3117434675W08554224750+007760300N3118385700W085530064001067512000004O0F40050026BF75A2
        SUSAP KEDNK7PR05    RW05 002E      +01044+01044LPV       72614
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IWAVE	IWAVE	010	IAF	IF		FB				
	IWAVE	ROTOY	020		TF		FB	1.0	324.8(322T)	005.0	02500
	JAYSZ	JAYSZ	010	IAF	IF		FB				
	JAYSZ	ROTOY	020		TF		FB	1.0	144.8(142T)	005.0	02500
	ROTOY	ROTOY	010	IAF	HF	L	FO		054.8(052T)	004.0	02500
		ROTOY	010	FACF	IF		FB				02500
		ADWEL	020	FAF	TF		FB	0.5	054.8(052T)	006.1	01600
		RW05	030	MAP	TF		FO	0.3	054.9(052T)	003.8	00382

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CEYLU	040		DF		FB	1.0			
	HAXES	050		TF	L	FB	1.0	295.0(292T)		
	ROTOY	060		TF	L	FO	1.0	191.1(188T)		02500
	ROTOY	070		HM	L	FO	2.0	054.8(052T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADWEL	N311523.00	W0855750.88	N3115.383	W08557.848
	CEYLU	N312203.09	W0854756.49	N3122.052	W08547.942
	HAXES	N312632.74	W0860056.84	N3126.546	W08600.947
	IWAVE	N310741.55	W0855947.86	N3107.693	W08559.798
	JAYSZ	N311534.11	W0860700.44	N3115.569	W08607.007
	ROTOY	N311137.88	W0860324.00	N3111.631	W08603.400
	RW05	N311743.47	W0855422.48	N3117.725	W08554.375

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00342	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ENTERPRISE, AL	ELEVATION: 361 TDZE: 360 AIRPORT NAME: ENTERPRISE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 06/10/2004

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 5, 23, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, TREES BEGINNING 260' FROM DER, 50' LEFT OF CENTERLINE, UP TO 100' AGL/469' MSL. TREE 122' FROM DER, 177' RIGHT OF CENTERLINE, 100' AGL/459' MSL.
NOTE: RWY 23, TREES BEGINNING 8' FROM DER, 203' RIGHT OF CENTERLINE, UP TO 44' AGL/386' MSL. TREES BEGINNING 10' FROM DER, 336' LEFT OF CENTERLINE, UP TO 28' AGL/370 MSL.

(4) CONTROLLING OBSTACLES:



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ENTERPRISE, AL	ENTERPRISE MUNI	27 AUG 2009	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BFM VORTAC	**ESU NDB**	**107.60 / 18.39**	**2200**
NUN VOR	**ESU NDB**	**273.69 / 20.27**	**2300**

MISSED APPROACH

MAP: 4.18 MILES AFTER ESU NDB

CLIMBING RIGHT TURN TO 2000 DIRECT ESU NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 305 TOWER 302945N/0874235W
NDB TO RW18: 3.60/40
CHART FAIRHOPE AWOS-3, 118.425

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD N ESU NDB, RT, 164.14 INBOUND, 2000 FT. IN LIEU OF PT (IAF)**
3. FAC. **164.14** FAF **ESU NDB** DIST FAF TO MAP **4.18** THLD **4.18**
4. MIN. ALT **ESU NDB 1700**
8. MSA FROM: **ESU NDB 3100**

MAG VAR: **2W** EPOCH YEAR:**2010**

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	**800**	**1**	**728**	**800**	**1**	**728**	**800**	**2**	**728**		**NA**				
CIRCLING	**800**	**1**	**726**	**800**	**1**	**726**	**800**	**2**	**726**		**NA**				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE FAIRHOPE ALTIMETER SETTING. WHEN NOT RECEIVED, USE GULF SHORES ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET AND VISIBILITIES CAT C AND D 1/4 MILE.

CITY AND STATE	ELEVATION: 74 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
FOLEY, AL	AIRPORT NAME: **FOLEY MUNI**	**ESU**	**NDB RWY 18, AMDT 1** 27 AUG 2009	AMDT **ORIG**
				DATE **02/19/2004**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RUPQE (IF/IAF)	HAPIN (FB)	182.05 / 3.10	2600
HAPIN	UWAZE (FB)	182.05 / 3.00	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT WIBIK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N RUPQE, RT, 182.05 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 182.05 FAF: UWAZE DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: RUPQE 3100, HAPIN 2600, UWAZE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: UWAZE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 002.05 INBOUND.
CHART FAS OBST: 150 TREE 302636N/0874203W
CHART FAS OBST: 305 TOWER 302945N/0874235W
CHART R-2908.
DISTANCE TO THLD FROM 375 HAT: 1.04 NM.
WAAS CHANNEL # 45516
REFERENCE PATH ID: W18A
CHART W-155A
CHART FAIRHOPE AWOS-3, 118.425

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	447	1 1/4	375	447	1 1/4	375	447	1 1/4	375		NA				
LNAV/VNAV DA	596	1 3/4	524	596	1 3/4	524	596	1 3/4	524		NA				
LNAV MDA	580	1	508	580	1	508	580	1 1/2	508		NA				
CIRCLING	680	1	606	680	1	606	720	1 3/4	646		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE FAIRHOPE ALTIMETER SETTING. WHEN NOT RECEIVED, USE GULF SHORES ALTIMETER SETTING
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
FOLEY, AL	ELEVATION: 74 TDZE: 72 AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED 03/22/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
AND INCREASE ALL DA 4 FT AND ALL MDA 20 FT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

TAA

	FROM	TO	ALT
1.	092/30 CW 272/30 (NOPT)	RUPQE (IAF) (FB)	3100
2.	272/30 CW 092/30	RUPQE (IAF) (FO)	3100

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5R4
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	302557.9400N
LTP/FTP LONGITUDE	0874203.4515W
LTP/FTP ELLIPSOIDAL HEIGHT	-00090
FPAP LATITUDE	302428.6300N
FPAP LONGITUDE	0874203.5400W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	89BA9E3E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00190
FPAP ORTHOMETRIC HEIGHT	+00190

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   HAPIN K70    W     N30335305W087420297                    W0015     NAR          HAPIN
          SUSAEAENRT   RUPQE K70    W     N30365948W087420278                    W0015     NAR          RUPQE
          SUSAEAENRT   UWAZE K70    W     N30305284W087420315                    W0015     NAR          UWAZE
          SUSAEAENRT   WIBIK K70    W     N30143841W087420414                    W0015     NAR          WIBIK

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 5R4 K7A5R4     0     036YHN30253960W087420350W002000074        1800018000C    MNAR    FOLEY MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 5R4 K7FR18   ARUPQE 010RUPQEK7EA0EE AR   HF                    18210040    + 03100     18000                A JS
          SUSAP 5R4 K7FR18   R      010RUPQEK7EA0E  I    IF                                + 03100     18000                A JS
          SUSAP 5R4 K7FR18   R      011HAPINK7EA0E S  051TF                    18210031    + 02600                          A JS
          SUSAP 5R4 K7FR18   R      020UWAZEK7EA1E  F 051TF                    18210030    + 01700                          A JS
          SUSAP 5R4 K7FR18   R      020UWAZEK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
          SUSAP 5R4 K7FR18   R      030RW18 K7PG0GY M 031TF                    18210049      00117              -300        A JS
          SUSAP 5R4 K7FR18   R      040WIBIKK7EA0EYM  010DF                              + 03000                          A JS
          SUSAP 5R4 K7FR18   R      050WIBIKK7EA0EE  L020HM                    00210040    + 03100                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 5R4 K7GRW18    0036991821 N30255794W087420345+0300    -0009000062000055074R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 5R4 K7PR18   RW18 001 0000W18A0N3025579400W08742034515-000900300N3024286300W0874203540010675162400055OF40050089BA9E3E
          SUSAP 5R4 K7PR18   RW18 002E      +00190+00190LPV       45516
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 74 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOLEY, AL	AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 03/22/2001

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RUPQE	RUPQE	010	IAF	HF	R	FO		182.1(180T)	004.0	03100
		RUPQE	010	FACF	IF		FB				03100
		HAPIN	011	SDF	TF		FB	0.5	182.1(180T)	003.1	02600
		UWAZE	020	FAF	TF		FB	0.5	182.1(180T)	003.0	01700
		RW18	030	MAP	TF		FO	0.3	182.1(180T)	004.9	00117

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WIBIK	040		DF		FO	1.0			03000
	WIBIK	050		HM	L	FO	2.0	002.1(000T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HAPIN	N303353.05	W0874202.97	N3033.884	W08742.050
	RUPQE	N303659.48	W0874202.78	N3036.991	W08742.046
	UWAZE	N303052.84	W0874203.15	N3030.881	W08742.053
	WIBIK	N301438.41	W0874204.14	N3014.640	W08742.069
	RW18	N302557.94	W0874203.45	N3025.966	W08742.058

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00062	55

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FOLEY, AL	ELEVATION: 74 TDZE: 72 AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 03/22/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WIBIK (IF/IAF)	AWAGE (FB)	002.05 / 6.10	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3100 DIRECT RUPQE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S WIBIK, LT, 002.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 002.05 FAF: AWAGE DIST FAF TO MAP: 4.59 THLD: 4.59
4. MIN. ALT: WIBIK 3000, AWAGE 1600, HEKAL/1.80 NM TO RW36 680'
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: AWAGE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.05 INBOUND.
CHART FAS OBST: 168 TREE 302427N/0874209W
CHART FAS OBST: 186 TREE 302516N/0874150W
CHART R-2908.
DISTANCE TO THLD FROM 382 HAT: 1.06 NM.
WAAS CHANNEL # 93515
REFERENCE PATH ID: W36A
CHART W-155A
CHART FAIRHOPE AWOS-3, 118.425

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	456	1 1/4	382	456	1 1/4	382	456	1 1/4	382		NA				
LNAV/VNAV DA	622	2	548	622	2	548	622	2	548		NA				
LNAV MDA	640	1	566	640	1	566	640	1 1/2	566		NA				
CIRCLING	680	1	606	680	1	606	720	1 3/4	646		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
FOLEY, AL	ELEVATION: 74 TDZE: 74 FOLEY MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED 03/22/2001

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
***LNAV ONLY**
CHART NOTE: USE FAIRHOPE ALTIMETER SETTING. WHEN NOT RECEIVED, USE GULF SHORES ALTIMETER SETTING AND INCREASE ALL DA 4 FT AND ALL MDA 20 FT.

TAA

	FROM	TO	ALT
1.	272/30 CW 092/30 (NOPT)	WIBIK (IAF) (FB)	3000
2.	092/30 CW 272/30	WIBIK (IAF) (FO)	3100

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOLEY, AL	ELEVATION: 74 TDZE: 74 AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 03/22/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5R4
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	302521.3305N
LTP/FTP LONGITUDE	0874203.4850W
LTP/FTP ELLIPSOIDAL HEIGHT	-00053
FPAP LATITUDE	302650.6400N
FPAP LONGITUDE	0874203.4000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0283FC8D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00226
FPAP ORTHOMETRIC HEIGHT	+00226

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AWAGE K70    W     N30204520W087420377                      W0015     NAR           AWAGE
        SUSAEAENRT   HEKAL K70    W     N30233308W087420360                      W0015     NAR           HEKAL
        SUSAEAENRT   RUPQE K70    W     N30365948W087420278                      W0015     NAR           RUPQE
        SUSAEAENRT   WIBIK K70    W     N30143841W087420414                      W0015     NAR           WIBIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5R4 K7A5R4     0     036YHN30253960W087420350W002000074         1800018000C    MNAR    FOLEY MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5R4 K7FR36   AWIBIK 010WIBIKK7EA0EE AL   HF                     00210040    + 03000     18000                A JS
        SUSAP 5R4 K7FR36   R      010WIBIKK7EA0E  I    IF                                 + 03000     18000                A JS
        SUSAP 5R4 K7FR36   R      020AWAGEK7EA1E  F 051TF                     00210061    + 01600                          A JS
        SUSAP 5R4 K7FR36   R      020AWAGEK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP 5R4 K7FR36   R      021HEKALK7EA0E S  031TF                     00210028    V 0068000696        -300         A JS
        SUSAP 5R4 K7FR36   R      030RW36 K7PG0GY M 031TF                     00210018      00119             -300         A JS
        SUSAP 5R4 K7FR36   R      040RUPQEK7EA0EYM  010DF                              + 03100                          A JS
        SUSAP 5R4 K7FR36   R      050RUPQEK7EA0EE  R020HM                     18210040    + 03100                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5R4 K7GRW36     0036990021 N30252133W087420349-0300     -00053000740000045074R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5R4 K7PR36   RW36 001 0000W36A0N3025213305W08742034850-000530300N3026506400W0874203400010675162400045OF4005000283FC8D
        SUSAP 5R4 K7PR36   RW36 002E      +00226+00226LPV       93515
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FOLEY, AL	ELEVATION: 74 TDZE: 74 AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 03/22/2001

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WIBIK	WIBIK	010	IAF	HF	L	FO		002.1(000T)	004.0	03000
		WIBIK	010	FACF	IF		FB				03000
		AWAGE	020	FAF	TF		FB	0.5	002.1(000T)	006.1	01600
		HEKAL	021	SDF	TF		FB	0.3	002.1(000T)	002.8	0068000696
		RW36	030	MAP	TF		FO	0.3	002.1(000T)	001.8	00119

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RUPQE	040		DF		FO	1.0			03100
	RUPQE	050		HM	R	FO	2.0	182.1(180T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AWAGE	N302045.20	W0874203.77	N3020.753	W08742.063
	HEKAL	N302333.08	W0874203.60	N3023.551	W08742.060
	RUPQE	N303659.48	W0874202.78	N3036.991	W08742.046
	WIBIK	N301438.41	W0874204.14	N3014.640	W08742.069
	RW36	N302521.33	W0874203.49	N3025.356	W08742.058

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00074	45

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FOLEY, AL	ELEVATION: 74 TDZE: 74 AIRPORT NAME: FOLEY MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 03/22/2001

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 18, STANDARD.

RWY 36, STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 2800, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 36 - FOR CLIMB IN VISUAL CONDITIONS, CROSS FOLEY MUNI AIRPORT AT OR ABOVE 1100 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, FENCE 52' FROM DER, 341' RIGHT OF CENTERLINE, 12' AGL/77' MSL. TREES BEGINNING 81' FROM DER, 339' LEFT OF CENTERLINE, UP TO 81' AGL/146' MSL. VEHICLES ON ROADWAY 444' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15' AGL/106' MSL. TREE 1173' FROM DER, 558' RIGHT OF CENTERLINE, 86' AGL/151' MSL. TREES BEGINNING 1815' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 112' AGL/177' MSL. (CON'T).

(4) CONTROLLING OBSTACLES:

RWY 36: 2049 TOWER 303646.00N-0873843.00W

VCOA: 2049 TOWER 303646.00N-0873843.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FOLEY, AL	FOLEY MUNI	27 AUG 2009	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A

FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

(3) TAKEOFF OBSTACLE NOTES: (CONT'D)

NOTE: RWY 36, TREES BEGINNING 68' FROM DER, 360' LEFT OF CENTERLINE, UP TO 94' AGL/159' MSL. TREES BEGINNING 77' FROM DER, 365' RIGHT OF CENTERLINE, UP TO 97' AGL/162' MSL. TREES BEGINNING 1126' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 97' AGL/157' MSL. VEHICLES ON ROADWAY 1176' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15' AGL/98' MSL. POLE 1216' FROM DER, 408' RIGHT OF CENTERLINE, 35' AGL/95' MSL. POLE 1357' FROM DER, 112' LEFT OF CENTERLINE, 36' AGL/101' MSL. POLE 1513' FROM DER, 183' LEFT OF CENTERLINE, 39' AGL/104' MSL.

City, State	Airport	Effective Date	Amdt. No.
FOLEY, AL	**FOLEY MUNI**	27 AUG 2009	**1**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BFM VORTAC	LURDE/I-RUJ 6.83 DME/RADAR	136.50 / 4.87	1700

MISSED APPROACH

ILS: DA
LOC: 5.04 MILES AFTER LURDE/I-RUJ 6.83 DME/RADAR OR AT I-RUJ 1.79 DME FIX

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 030 AND SJI R-058 TO STETS INT/SJI 35.90 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 060 AND BFM R-031 TO STETS INT/BFM 28.21 DME AND HOLD NE, RT, 211.34 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 238.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NE STETS INT/ BFM 28.21 DME, RT, 211.34 INBOUND.
CHART FAS OBST: 90 TREE 303630N/0880333W
CHART 180 SHIPMAST 303458N/0880144W.
CHART VDP AT 2.64 DME;
DISTANCE VDP TO THLD 0.85 MILES.

1. PT R SIDE OF COURSE 139.76 OUTBOUND 1700 FT WITHIN 10 MILES OF LURDE (IAF)
2.
3. FAC: 319.76 FAF: LURDE/I-RUJ 6.83 DME/RADAR DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: LURDE 1700, DEXOW/I-RUJ 3.39 DME 580*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
6. MIN GS INCPT: 1700 GS ALT AT: LURDE/I-RUJ 6.83 DME/RADAR 1700 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 54.9
8. MSA FROM: BFM VORTAC 3100

MAG VAR: 1W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 32	225	1800	200	225	1800	200	225	1800	200	225	1800	200			
S-LOC 32	580	2400	555	580	2400	555	580	5000	555	580	6000	555			
CIRCLING	580	1	554	580	1	554	580	1 1/2	554	580	2	554			
DEXOW FIX MINIMUMS															
S-LOC 32	360	2400	335	360	2400	335	360	2400	335	360	4000	335			
CIRCLING	520	1	494	520	1	494	520	1 1/2	494	580	2	554			

NOTES:
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY 640 WHEN USING MOBILE RGNL ALTIMETER SETTING.
SEE 8260-10

@ NA WHEN CONTROL TOWER CLOSED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 26 TDZE: 25	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: MOBILE DOWNTOWN	I-RUJ	ILS OR LOC RWY 32, AMDT 2 27 AUG 2009	AMDT: 1B
				DATED 08/28/2006

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE RGNL ALTIMETER SETTING AND INCREASE ALL DA 50 FEET AND ALL MDA 60 FEET.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE ILS ALL CATS VISIBILITY TO RVR 4000, DEXOW FIX MINIMUMS LOC CAT D TO RVR 5000.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MOBILE RGNL ALTIMETER SETTING INCREASE ILS ALL CATS VISIBILITY TO RVR 4000.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	**ELEVATION: 26 TDZE: 25** AIRPORT NAME: **MOBILE DOWNTOWN**	**I-RUJ**	**ILS OR LOC RWY 32, AMDT 2** 27 AUG 2009	AMDT: **1B** DATED: **08/28/2006**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BFM VORTAC	ROKGO (FO)	140.54 / 10.96	1700
ROKGO (IF/IAF)	LURDE (FB)	319.83 / 6.09	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 2000 DIRECT YUPUK AND VIA TRACK 045.85 TO STETS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 244.32 INBOUND.
CHART FAS OBST: 90 TREE 303630N/0880333W
CHART FAS OBST: 180 SHIPMAST 303458N/0880144W
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.
CHART VDP AT 1.22 MILES TO RW32* *LNAV ONLY.
WAAS CHANNEL # 70304
REFERENCE PATH ID: W32A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE ROKGO, RT, 319.83 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 319.79 FAF: LURDE DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: ROKGO 1700, LURDE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: LURDE 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM: RW32 3100

MAG VAR: 1W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	225	2400	200	225	2400	200	225	2400	200	225	2400	200			
LNAV/VNAV DA	368	4000	343	368	4000	343	368	4000	343	368	4000	343			
LNAV MDA	480	2400	455	480	2400	455	480	4000	455	480	5000	455			
CIRCLING	520	1	494	520	1	494	520	1 1/2	494	580	2	554			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 26 TDZE: 25 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	MOBILE DOWNTOWN	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-B DATED 08/03/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE RGNL ALTIMETER SETTING AND INCREASE ALL DA 50 FEET AND ALL MDA 60 FEET, INCREASE LNAV CAT C VISIBILITY TO RVR 5000, CAT D TO RVR 6000.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MOBILE RGNL ALTIMETER SETTING.



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOBILE, AL	**ELEVATION: 26 TDZE: 25** AIRPORT NAME: **MOBILE DOWNTOWN**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG-B** DATED: **08/03/2006**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBFM
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	303647.5130N
LTP/FTP LONGITUDE	0880335.2080W
LTP/FTP ELLIPSOIDAL HEIGHT	-00228
FPAP LATITUDE	303800.2700N
FPAP LONGITUDE	0880448.9800W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.00
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	7DE55068

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00056
FPAP ORTHOMETRIC HEIGHT	+00056

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BFM   K7011280VTL  N30364580W088031978    N30364580W088031978E0040000301     NARBROOKLEY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   LURDE K70    C     N30325966W087594447                              NAR           LURDE
        SUSAEAENRT   ROKGO K70    W     N30282385W087550571                              NAR           ROKGO
        SUSAEAENRT   STETS K70    C   L N30594822W087442079                              NAR           STETS
        SUSAEAENRT   YUPUK K70    W     N30401143W088070205                              NAR           YUPUK

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBFMK7ABFM     0     096YHN30373640W088040510W001000026         1800018000C    MNAR    MOBILE DOWNTOWN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBFMK7FR32   ABFM   010BFM  K7D 0V       IF                                          18000                A JS
        SUSAP KBFMK7FR32   ABFM   020ROKGOK7EA0EY   020TF                    14050110    + 01700                      A JS
        SUSAP KBFMK7FR32   ABFM   030ROKGOK7EA0EE AR   HF                    31980040    + 01700                      A JS
        SUSAP KBFMK7FR32   R      010ROKGOK7EA0E  I    IF                              + 01700     18000            A JS
        SUSAP KBFMK7FR32   R      020LURDEK7EA1E  F 051TF                    31980061    + 01700              RW32  K7PGA JS
        SUSAP KBFMK7FR32   R      020LURDEK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KBFMK7FR32   R      030RW32 K7PG0GY M 031TF                    31980050      00073          -300        A JS
        SUSAP KBFMK7FR32   R      040YUPUKK7EA0E M  010DF                                                          A JS
        SUSAP KBFMK7FR32   R      050STETSK7EA0EY   010TF                    0459        + 02000                      A JS
        SUSAP KBFMK7FR32   R      060STETSK7EA0EE  R020HM                    24430040    + 02000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBFMK7GRW32    0096183198 N30364751W088033521+0100    -0022800019000055150I
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 26 TDZE: 25	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: MOBILE DOWNTOWN	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-B
				DATED: 08/03/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBFMK7PR32    RW32 001 0000W32A0N3036475130W08803352080-002280300N3038002700W088044898001070000480005549F4003507DE55068
    SUSAP KBFMK7PR32    RW32 002E       +00056+00056LPV       70304

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBFMK7SRW32 K7PG              0   18018003125                                                                   M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 26 TDZE: 25	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: MOBILE DOWNTOWN	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-B
				DATED: 08/03/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BFM	BFM	010		IF		FB				
	BFM	ROKGO	020		TF		FO	2.0	140.5(140T)	011.0	01700
	BFM	ROKGO	030	IAF	HF	R	FO		319.8(319T)	004.0	01700
		ROKGO	010	FACF	IF		FB				01700
		LURDE	020	FAF	TF		FB	0.5	319.8(319T)	006.1	01700
		RW32	030	MAP	TF		FO	0.3	319.8(319T)	005.0	00073

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	YUPUK	040		DF		FB	1.0			
	STETS	050		TF		FO	1.0	045.9(045T)		02000
	STETS	060		HM	R	FO	2.0	244.3(243T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFM	N303645.80	W0880319.78	N3036.763	W08803.330
	LURDE	N303259.66	W0875944.47	N3032.994	W08759.741
	ROKGO	N302823.85	W0875505.71	N3028.398	W08755.095
	STETS	N305948.22	W0874420.79	N3059.804	W08744.347
	YUPUK	N304011.43	W0880702.05	N3040.191	W08807.034
	RW32	N303647.51	W0880335.21	N3036.792	W08803.587

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00019	55

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:	
MOBILE, AL	ELEVATION: 26 TDZE: 25 AIRPORT NAME: MOBILE DOWNTOWN	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT:	ORIG-B
				DATED:	08/03/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP: BFM VORTAC

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 040 AND BFM VORTAC R-031 TO STETS INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 238.00 INBOUND.
CHART FAS OBST: 180 SHIPMAST 303458N/0880144W
CHART VDP AT 1.29 DME;
DISTANCE VDP TO THLD 1.41 MILES.
FAC CROSSES RWY C/L EXTENDED 3750 FROM THLD.

1. PT **R** SIDE OF COURSE **153.00** OUTBOUND **1800** FT WITHIN **10** MILES OF **BFM VORTAC** (IAF)
2.
3. FAC **333.00** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **BFM VORTAC 3100**

MAG VAR: **4E** EPOCH YEAR: **1965**

MINIMUMS

TAKEOFF: | STANDARD | **X** | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | **STANDARD @**

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-32	**540**	**2400**	**515**	**540**	**2400**	**515**	**540**	**5000**	**515**	**540**	**1 3/4**	**515**			
CIRCLING	**540**	**1**	**514**	**540**	**1**	**514**	**540**	**1 1/2**	**514**	**580**	**2**	**554**			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOBILE REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.
CHART NOTE: WHEN USING LOCAL ALTIMETER SETTING OR MOBILE REGIONAL ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO CAT D.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 26 TDZE: 25	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MOBILE, AL	AIRPORT NAME: **MOBILE DOWNTOWN**	**BFM**	**VOR RWY 32, AMDT 11B** 27 AUG 2009	AMDT **11A** DATE **06/27/2006**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TXK VORTAC	TECCO LOM/INT/I-TXK 6.92 DME	078.78 / 8.41	2100
WASHO INT (IAF)	WORPA INT/13.82 DME (NOPT)	174.98 / 3.03 (HDG) & 219.98 / 10.92 (I-TXK)	2100
HOSES INT (IAF)	WORPA INT/13.82 DME (NOPT)	264.98 / 3.76 (HDG) & 219.98 / 3.83 (I-TXK)	2100
WORPA INT/13.82 DME (IF)	TECCO LOM/INT/I-TXK 6.92 DME	219.98 / 6.90 (I-TXK)	2100

MISSED APPROACH

ILS: DA
LOC: 5.59 MILES AFTER TECCO LOM/INT/I-TXK 6.92 DME OR AT I-TXK 1.33 DME FIX

CLIMB TO 2000 VIA I-TXK SOUTHWEST COURSE TO MARIE INT/I-TXK 4.74 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 039.97 INBOUND.
CHART FAS OBST: 510 TOWER 333136N/0935511W
CHART 596 TOWER 333302N/0935320W
CHART VDP AT 2.35 DME;
DISTANCE VDP TO THLD 1.02 MILES.
CHART: AIRPORT ELEV 390.
CHART (CFHIT) AT INTERSECTION OF HOSES DR LEG AND INTERMEDIATE COURSE.
CHART (DMKNU) AT INTERSECTION OF WASHO DR LEG AND INTERMEDIATE COURSE.

1. PT R SIDE OF COURSE 039.98 OUTBOUND 2100 FT WITHIN 10 MILES OF TECCO LOM (IAF)
2.
3. FAC: 219.98 FAF: TECCO LOM/INT/I-TXK 6.92 DME DIST FAF TO MAP: 5.59 THLD: 5.59
4. MIN. ALT: TECCO LOM 2100
5. DIST TO THLD FROM OM: 5.59 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1085
6. MIN GS INCPT: 2100 GS ALT AT: GS INTCP 2100 OM: 2097 MM: - IM: -
7. GS ANGLE: 2.75 TCH: 51.0
8. MSA FROM: TX LOM 2000

MAG VAR: 5E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 22	584	1/2	200	584	1/2	200	584	1/2	200	584	1/2	200			
S-LOC 22	760	1/2	376	760	1/2	376	760	1/2	376	760	3/4	376			
CIRCLING	820	1	430	860	1	470	900	1 1/2	510	1000	2	610			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE J LYNN HELMS SEVIER COUNTY ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET. INCREASE S-LOC 22 CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING J LYNN HELMS SEVIER COUNTY ALTIMETER SETTING, SEE 8260-10

CAT D 700-2
@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 390 TDZE: 384	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 22
TEXARKANA, AR	AIRPORT NAME: TEXARKANA REGIONAL-WEBB FIELD	I-TXK	ILS OR LOC RWY 22, AMDT 16 27 AUG 2009	AMDT: 15 DATED 01/01/1998

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE S-ILS 22 ALL CATS VISIBILITY TO 1.
CHART NOTE: VDP NA WHEN USING J LYNN HELMS SEVIER COUNTY ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:		
TEXARKANA, AR	**ELEVATION: 390 TDZE: 384** AIRPORT NAME: **TEXARKANA REGIONAL-WEBB FIELD**	**I-TXK**	**ILS OR LOC RWY 22, AMDT 16** 27 AUG 2009	SUP:	**ILS RWY 22**
				AMDT:	**15**
				DATED:	**01/01/1998**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TXK VORTAC	MARIE INT/I-TXK 4.74 DME	172.34 / 7.58	2000
DOGGE INT (IF/IAF)	MARIE INT/I-TXK 4.74 DME (NOPT)	039.97 / 12.25 (I-TXK)	2000

MISSED APPROACH

MAP: 4.26 MILES AFTER MARIE INT/TXK 4.74 DME OR AT I-TXK 0.48 DME FIX

CLIMB TO 2100 VIA I-TXK NORTHEAST COURSE TO TECCO LOM/I-TXK 6.92 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 219.98 INBOUND.
FAS OBST: 580 TOWER 332505N/0940150W
MARIE INT TO RW04: 3.04/52.
CHART: AIRPORT ELEV 390.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW MARIE, RT, 039.97 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC 039.97 FAF MARIE INT/I-TXK 4.74 DME DIST FAF TO MAP 4.26 THLD 4.99
4. MIN. ALT MARIE 2000
8. MSA FROM: TXK VORTAC 2000

MAG VAR: 5E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-4	880	1	520	880	1	520	880	1 1/2	520	880	1 3/4	520			
CIRCLING	880	1	490	880	1	490	900	1 1/2	510	1000	2	610			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: ADF OR DME REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE J LYNN HELMS SEVIER COUNTY ALTIMETER
SEE 8260-10

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 390 TDZE: 360	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
TEXARKANA, AR	AIRPORT NAME: TEXARKANA REGIONAL-WEBB FIELD	I-TXK	LOC BC RWY 4, AMDT 13 27 AUG 2009	AMDT 12A
				DATE 11/23/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
SETTING AND INCREASE ALL MDA 100 FEET, AND INCREASE S-4 CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

QUALITY 7 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TEXARKANA, AR	**ELEVATION: 390 TDZE: 360** AIRPORT NAME: **TEXARKANA REGIONAL-WEBB FIELD**	**I-TXK**	**LOC BC RWY 4, AMDT 13** 27 AUG 2009	SUP: AMDT: **12A** DATED: **11/23/2006**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
FLAGSTAFF, AZ	**ELEVATION: 7014 TDZE: 7003** AIRPORT NAME: **FLAGSTAFF PULLIAM**	**GPS**	**GPS RWY 21, ORIG-B, 06/12/2003**	SUP AMDT **ORIG-A** DATE **06/03/1997**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OATES	MAZDA (FB)	024.32 / 28.58	10800
TAWNE	MAZDA (FB)	354.37 / 7.60	10000
MAZDA (IAF)	ADEPE (FB)	297.64 / 3.96	10000
ADEPE (IF)	EGATE (FB)	222.32 / 6.10	10000

MISSED APPROACH

LNAV: BEYER

CLIMBING LEFT TURN TO 10500 DIRECT TAWNE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10500.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 262.68 INBOUND.
CHART FAS OBST: 7159 TREE 350910N/1113823W
7639 AAO 351348N/1113045W.
CABLY TO RW21: 3.10/51.
CHART: TDZE 7003.
CHART: ELEV 7014.
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ADEPE
3. FAC: 222.26 FAF: EGATE DIST FAF TO MAP: 8.56 THLD: 9.03
4. MIN. ALT: ADEPE 10000, EGATE 10000, CABLY/1.80 NM TO BEYER 7800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: BEYER 14100

MAG VAR: 14E EPOCH YEAR: 1975

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	7420	1	417	7420	1	417	7420	1 1/4	417	7420	1 7/8	417			
CIRCLING	7520	1	506	7560	1	546	7560	1 1/2	546	7580	2	566			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAZDA VIA V572 EASTBOUND.

CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Y RWY 21, ORIG 27 AUG 2009	AMDT: NONE
				DATED

QUALITY CHECKED 2

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADEPE K20    W     N35171609W111243271                    E0114     NAR           ADEPE
        SUSAEAENRT   BEYER K20    W     N35090681W111392489                    E0114     NAR           BEYER
        SUSAEAENRT   CABLY K20    W     N35100712W111373526                    E0114     NAR           CABLY
        SUSAEAENRT   EGATE K20    W     N35135270W111304435                    E0114     NAR           EGATE
        SUSAEAENRT   MAZDA K20    C   L N35143807W111205588                    E0113     NAR           MAZDA
        SUSAEAENRT   OATES K20    C   L N34521252W111423376                    E0114     NAR           OATES
        SUSAEAENRT   TAWNE K20      L N35070650W111221686                    E0113     NAR           TAWNE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2AFLG     0     088YHN35081840W111401640E014007014         1800018000C    MNAR    FLAGSTAFF PULLIAM

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2FR21-Y AOATES 010OATESK2EA0E       IF                                          18000                B JS
        SUSAP KFLGK2FR21-Y AOATES 020MAZDAK2EA0E  A 020TF                    02430286    + 10800                       B JS
        SUSAP KFLGK2FR21-Y AOATES 030ADEPEK2EA0EE   010TF                    29760040    + 10000                       B JS
        SUSAP KFLGK2FR21-Y ATAWNE 010TAWNEK2EA0E       IF                                          18000                B JS
        SUSAP KFLGK2FR21-Y ATAWNE 020MAZDAK2EA0E  A 020TF                    35440076    + 10000                       B JS
        SUSAP KFLGK2FR21-Y ATAWNE 030ADEPEK2EA0EE   010TF                    29760040    + 10000                       B JS
        SUSAP KFLGK2FR21-Y R      010ADEPEK2EA0E  I    IF                                + 10000     18000             B JS
        SUSAP KFLGK2FR21-Y R      020EGATEK2EA1E  F 051TF                    22230061    + 10000                BEYER K2EAB JS
        SUSAP KFLGK2FR21-Y R      020EGATEK2EA2WN          N          ALNAV                                              JS
        SUSAP KFLGK2FR21-Y R      021CABLYK2EA0E S  031TF                    22230068    V 0780007801       -310          B JS
        SUSAP KFLGK2FR21-Y R      030BEYERK2EA0EY M 031TF                    22230018      07212            -310          B JS
        SUSAP KFLGK2FR21-Y R      040TAWNEK2EA0EYM L010DF                                + 10500                       B JS
        SUSAP KFLGK2FR21-Y R      050TAWNEK2EA0EE HR020HM                    26270070    + 10500                       B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2GRW21    0070002072 N35084448W111394867+0200    +21099069981800521501

                1         2         3         4         5         6         7         8         9         0         1         2         3
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FLAGSTAFF, AZ	**ELEVATION: 7014 TDZE: 7003** AIRPORT NAME: **FLAGSTAFF PULLIAM**	**RNAV**	**RNAV (GPS) Y RWY 21, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2SBEYERK2EA              0   18018014125                                                                  M
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CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Y RWY 21, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OATES	OATES	010		IF		FB				
	OATES	MAZDA	020	IAF	TF		FB	2.0	024.3(038T)	028.6	10800
	OATES	ADEPE	030		TF		FB	1.0	297.6(312T)	004.0	10000
	TAWNE	TAWNE	010		IF		FB				
	TAWNE	MAZDA	020	IAF	TF		FB	2.0	354.4(008T)	007.6	10000
	TAWNE	ADEPE	030		TF		FB	1.0	297.6(312T)	004.0	10000
		ADEPE	010	FACF	IF		FB				10000
		EGATE	020	FAF	TF		FB	0.5	222.3(236T)	006.1	10000
		CABLY	021	SDF	TF		FB	0.3	222.3(236T)	006.8	0780007801
		BEYER	030	MAP	TF		FO	0.3	222.3(236T)	001.8	07212

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TAWNE	040		DF	L	FO	1.0			10500
	TAWNE	050		HM	R	FO	2.0	262.7(277T)	007.0	10500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADEPE	N351716.09	W1112432.71	N3517.268	W11124.545
	BEYER	N350906.81	W1113924.89	N3509.114	W11139.415
	CABLY	N351007.12	W1113735.26	N3510.119	W11137.588
	EGATE	N351352.70	W1113044.35	N3513.878	W11130.739
	MAZDA	N351438.07	W1112055.88	N3514.635	W11120.931
	OATES	N345212.52	W1114233.76	N3452.209	W11142.563
	TAWNE	N350706.50	W1112216.86	N3507.108	W11122.281
	RW21	N350844.48	W1113948.67	N3508.741	W11139.811

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	06998	52

CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Y RWY 21, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OATES	MAZDA (FB)	024.32 / 28.58	10800
TAWNE	MAZDA (FB)	354.37 / 7.60	10000
MAZDA (IAF)	YANUP (FB)	300.73 / 7.01	10000
YANUP (IF)	ZIGNO (FB)	210.29 / 6.02	10000

MISSED APPROACH

LPV: DA

CLIMB TO 10500 DIRECT WELAT AND VIA 162.17 TRACK TO SECOK AND LEFT TURN VIA 042.72 TRACK TO TAWNE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 262.68 INBOUND.
DISTANCE TO THLD FROM 300 HAT: 0.80 NM.
WAAS CHANNEL # 65711
REFERENCE PATH ID: W21A
AZIMUTH OFFSET 3.0 DEGREES.
CHART (INUZE) AT 350845.78N-1113950.39W.
FAC CROSSES RWY C/L EXTENDED 3700 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT YANUP
3. FAC: 210.24 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: YANUP 10000, ZIGNO 10000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 10000 GS ALT AT: ZIGNO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS NOT CLEAR
8. MSA FROM: INUZE 14100

MAG VAR: 14E EPOCH YEAR: 1975

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	7303	1	300	7303	1	300	7303	1	300	7303	1	300			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAZDA VIA V572 EASTBOUND.

CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Z RWY 21, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFLG
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	350845.7800N
LTP/FTP LONGITUDE	1113950.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	+21099
FPAP LATITUDE	350741.7600N
FPAP LONGITUDE	1114106.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6AE72E02

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+21329
FPAP ORTHOMETRIC HEIGHT	+21329

CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Z RWY 21, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   INUZE K20    W     N35084578W111395039                    E0114     NAR           INUZE
          SUSAEAENRT   MAZDA K20    C   L N35143807W111205588                    E0113     NAR           MAZDA
          SUSAEAENRT   OATES K20    C   L N34521252W111423376                    E0114     NAR           OATES
          SUSAEAENRT   SECOK K20    W     N34563770W111414566                    E0114     NAR           SECOK
          SUSAEAENRT   TAWNE K20        L N35070650W111221686                    E0113     NAR           TAWNE
          SUSAEAENRT   WELAT K20    W     N35062770W111423360                    E0114     NAR           WELAT
          SUSAEAENRT   YANUP K20    W     N35193425W111270092                    E0114     NAR           YANUP
          SUSAEAENRT   ZIGNO K20    W     N35151519W111320893                    E0114     NAR           ZIGNO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLGK2AFLG     0     088YHN35081840W11140164OE014007014         1800018000C    MNAR    FLAGSTAFF PULLIAM

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLGK2FR21-Z AOATES 010OATESK2EA0E       IF                                          18000                A WS
          SUSAP KFLGK2FR21-Z AOATES 020MAZDAK2EA0E  A 020TF                    02430286    + 10800                       A WS
          SUSAP KFLGK2FR21-Z AOATES 030YANUPK2EA0EE   010TF                    30070070    + 10000                       A WS
          SUSAP KFLGK2FR21-Z ATAWNE 010TAWNEK2EA0E       IF                                          18000                A WS
          SUSAP KFLGK2FR21-Z ATAWNE 020MAZDAK2EA0E  A 020TF                    35440076    + 10000                       A WS
          SUSAP KFLGK2FR21-Z ATAWNE 030YANUPK2EA0EE   010TF                    30070070    + 10000                       A WS
          SUSAP KFLGK2FR21-Z R      010YANUPK2EA0E       IF                                + 10000     18000             A WS
          SUSAP KFLGK2FR21-Z R      020ZIGNOK2EA0E    051TF                    21030060    + 10000                       A WS
          SUSAP KFLGK2FR21-Z R      030INUZEK2EA0EY M 031TF                    21020090      07049             -300      A WS
          SUSAP KFLGK2FR21-Z R      040WELATK2EA0E M  010DF                                                           A WS
          SUSAP KFLGK2FR21-Z R      050SECOKK2EA0E    010TF                    1622                                    A WS
          SUSAP KFLGK2FR21-Z R      060TAWNEK2EA0EY  L010TFY                   0427        + 10500                     A WS
          SUSAP KFLGK2FR21-Z R      070TAWNEK2EA0EE HR020HM                    26270070    + 10500                     A WS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFLGK2GRW21    0070002072 N35084448W111394867+0200    +21099069981800521501
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FLAGSTAFF, AZ	ELEVATION: 7014 TDZE: 7003 AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Z RWY 21, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

QUALITY CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2PR21-Z RW21 001Z0000W21A0N3508457800W1113950390O+210990300N3507417600W1114106080010675000000510P4005006AE72E02
        SUSAP KFLGK2PR21-Z RW21 002E       +21329+21329LPV       65711          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFLGK2SINUZEK2EA               0   18018014125                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FLAGSTAFF, AZ	ELEVATION: 7014 TDZE: 7003 AIRPORT NAME: FLAGSTAFF PULLIAM	RNAV	RNAV (GPS) Z RWY 21, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OATES	OATES	010		IF		FB				
	OATES	MAZDA	020	IAF	TF		FB	2.0	024.3(038T)	028.6	10800
	OATES	YANUP	030		TF		FB	1.0	300.7(315T)	007.0	10000
	TAWNE	TAWNE	010		IF		FB				
	TAWNE	MAZDA	020	IAF	TF		FB	2.0	354.4(008T)	007.6	10000
	TAWNE	YANUP	030		TF		FB	1.0	300.7(315T)	007.0	10000
		YANUP	010		IF		FB				10000
		ZIGNO	020		TF		FB	0.5	210.3(224T)	006.0	10000
		INUZE	030	MAP	TF		FO	0.3	210.2(224T)	009.0	07049

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WELAT	040		DF		FB	1.0			
	SECOK	050		TF		FB	1.0	162.2(176T)		
	TAWNE	060		TF	L	FO	1.0	042.7(057T)		10500
	TAWNE	070		HM	R	FO	2.0	262.7(277T)	007.0	10500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	INUZE	N350845.78	W1113950.39	N3508.763	W11139.840
	MAZDA	N351438.07	W1112055.88	N3514.635	W11120.931
	OATES	N345212.52	W1114233.76	N3452.209	W11142.563
	SECOK	N345637.70	W1114145.66	N3456.628	W11141.761
	TAWNE	N350706.50	W1112216.86	N3507.108	W11122.281
	WELAT	N350627.70	W1114233.60	N3506.462	W11142.560
	YANUP	N351934.25	W1112700.92	N3519.571	W11127.015
	ZIGNO	N351515.19	W1113208.93	N3515.253	W11132.149
	RW21	N350844.48	W1113948.67	N3508.741	W11139.811

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	06998	52

CITY AND STATE	ELEVATION: 7014 TDZE: 7003	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FLAGSTAFF, AZ	AIRPORT NAME: **FLAGSTAFF PULLIAM**	**RNAV**	**RNAV (GPS) Z RWY 21, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JNC VORTAC	AVUXE (FB)	347.78 / 6.49	9800
PACES	HASKI (FB)	281.74 / 19.93	10300
MACKS	LOMMA (FB)	111.92 / 7.69	9000
AVUXE (IAF)	CARKU (FB)	022.01 / 5.00	8200
HASKI (IAF)	CARKU (FB)	202.09 / 5.00	8200
LOMMA (IAF)	CARKU (FB)	112.00 / 4.68	8200
CARKU (IF)	ENIDE (FB)	112.05 / 6.10	6300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 6700 DIRECT JETRY THEN CLIMBING RIGHT TURN TO 9000 VIA TRACK 213.36 TO AYEDY AND VIA TRACK 280.5 TO JNC VORTAC AND VIA TRACK 343.22 TO LOMMA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 112.00 INBOUND.
CHART 210 KIAS HOLDING PATTERN ICON.
CHART FAS OBST: 5049 TREE 390910N/1083317W
DISTANCE TO THLD FROM 200 HAT: 0.51 NM.
WAAS CHANNEL # 97514
REFERENCE PATH ID: W11A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CARKU
3. FAC: 112.12 FAF: ENIDE DIST FAF TO MAP: 4.44 THLD: 4.44
4. MIN. ALT: CARKU 8200, ENIDE 6300, WOPGU/1.70 NM TO RW11 5400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6300 GS ALT AT: ENIDE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.2 34:1 IS CLEAR
8. MSA FROM: RW11 12400

MAG VAR: 13E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5033	2400	200	5033	2400	200	5033	2400	200	5033	2400	200			
LNAV/VNAV DA	5492	1 3/4	659	5492	1 3/4	659	5492	1 3/4	659	5492	1 3/4	659			
LNAV MDA	5300	2400	467	5300	2400	467	5300	4000	467	5300	5000	467			
CIRCLING	5360	1	502	5380	1	522	5440	1 1/2	582	5540	2 1/4	682			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (-11F) OR ABOVE 39C (102F). @ CAT D 800-2 1/4
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GRAND JUNCTION, CO	ELEVATION: 4858 TDZE: 4833 AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED 08/28/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT JNC VORTAC ON AIRWAY RADIALS 302 CW 045.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GRAND JUNCTION, CO	**ELEVATION: 4858 TDZE: 4833** AIRPORT NAME: **GRAND JUNCTION RGNL**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG-A** DATED: **08/28/2008**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGJT
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	390805.8900N
LTP/FTP LONGITUDE	1083239.6200W
LTP/FTP ELLIPSOIDAL HEIGHT	+14532
FPAP LATITUDE	390706.1100N
FPAP LONGITUDE	1083050.7300W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	CBDD18FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14691
FPAP ORTHOMETRIC HEIGHT	+14691

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 4858 TDZE: 4833	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRAND JUNCTION, CO	AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 08/28/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        JNC   K2011240VTHW N39033444W108473327    N39033444W108473327E0150071002     NARGRAND JUNCTION
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   AVUXE K20    W     N39100408W108472649                    E0108     NAR          AVUXE
       SUSAEAENRT   AYEDY K20    C   L N38574942W108303179                    E0107     NAR          AYEDY
       SUSAEAENRT   CARKU K20    W     N39140996W108434496                    E0108     NAR          CARKU
       SUSAEAENRT   ENIDE K20    W     N39103924W108371941                    E0108     NAR          ENIDE
       SUSAEAENRT   HASKI K20    W     N39181572W108400300                    E0108     NAR          HASKI
       SUSAEAENRT   JETRY K20    W     N39030360W108233013                    E0106     NAR          JETRY
       SUSAEAENRT   LOMMA K20    C   L N39165128W108484101                    E0109     NAR          LOMMA
       SUSAEAENRT   MACKS K20    R   L N39211575W108564799                    E0109     NAR          MACKS
       SUSAEAENRT   PACES K20    R   L N39095700W108164361                    E0106     NAR          PACES
       SUSAEAENRT   WOPGU K20    W     N39090468W108342680                    E0107     NAR          WOPGU
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KGJTK2AGJT     0     105YHN39072069W108313625E013004858         18000180000C    MNAR    GRAND JUNCTION RGNL
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KGJTK2FR11   AJNC    010JNC  K2D 0V       IF                                                  18000                A JS
       SUSAP KGJTK2FR11   AJNC    020AVUXEK2EA0E  A 020TF                    34780065    + 09800                                  A JS
       SUSAP KGJTK2FR11   AJNC    030CARKUK2EA0EE   010TF                    02200050    + 08200                                  A JS
       SUSAP KGJTK2FR11   AMACKS  010MACKSK2EA0E       IF                                                  18000                A JS
       SUSAP KGJTK2FR11   AMACKS  020LOMMAK2EA0E  A 020TF                    11190077    + 09000                                  A JS
       SUSAP KGJTK2FR11   AMACKS  030CARKUK2EA0EE   010TF                    11200047    + 08200                                  A JS
       SUSAP KGJTK2FR11   APACES  010PACESK2EA0E       IF                                                  18000                A JS
       SUSAP KGJTK2FR11   APACES  020HASKIK2EA0E  A 020TF                    28170199    + 10300                                  A JS
       SUSAP KGJTK2FR11   APACES  030CARKUK2EA0EE   010TF                    20210050    + 08200                                  A JS
       SUSAP KGJTK2FR11   R       010CARKUK2EA0E  I    IF                                 + 08200     18000                        A JS
       SUSAP KGJTK2FR11   R       020ENIDEK2EA1E  F 051TF                    11210061    + 06300                 RW11  K2PGA    JS
       SUSAP KGJTK2FR11   R       020ENIDEK2EA2WALPV       ALNAV/VNAV ALNAV                                                        JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4858 TDZE: 4833	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRAND JUNCTION, CO	AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 08/28/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KGJTK2FR11   R      021WOPGUK2EA0E S  031TF                    11210027    V 0540005414        -300          A JS
        SUSAP KGJTK2FR11   R      030RW11 K2PG0GY M 031TF                    11210017      04870             -300          A JS
        SUSAP KGJTK2FR11   R      040JETRYK2EA0E M  010DF                               + 06700                         A JS
        SUSAP KGJTK2FR11   R      050AYEDYK2EA0E   R010TFY                  2134                                        A JS
        SUSAP KGJTK2FR11   R      060JNC  K2D 0V    010TF                    2805                                        A JS
        SUSAP KGJTK2FR11   R      070LOMMAK2EA0EY   010TF                    3432        + 09000                         A JS
        SUSAP KGJTK2FR11   R      080LOMMAK2EA0EE  R020HM                    11200060    + 09000                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KGJTK2GRW11    0105011122 N39080589W108323962+0400    +1453204820000050150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KGJTK2PR11   RW11 001 0000W11A0N3908058900W10832396200+145320300N3907061100W1083050730010700000000502F400350CBDD18FB
        SUSAP KGJTK2PR11   RW11 002E      +14691+14691LPV       97514

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KGJTK2SRW11 K2PG              0   18018012425                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4858 TDZE: 4833	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRAND JUNCTION, CO	AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 08/28/2008

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JNC	JNC	010		IF		FB				
	JNC	AVUXE	020	IAF	TF		FB	2.0	347.8(001T)	006.5	09800
	JNC	CARKU	030		TF		FB	1.0	022.0(035T)	005.0	08200
	MACKS	MACKS	010		IF		FB				
	MACKS	LOMMA	020	IAF	TF		FB	2.0	111.9(125T)	007.7	09000
	MACKS	CARKU	030		TF		FB	1.0	112.0(125T)	004.7	08200
	PACES	PACES	010		IF		FB				
	PACES	HASKI	020	IAF	TF		FB	2.0	281.7(295T)	019.9	10300
	PACES	CARKU	030		TF		FB	1.0	202.1(215T)	005.0	08200
		CARKU	010	FACF	IF		FB				08200
		ENIDE	020	FAF	TF		FB	0.5	112.1(125T)	006.1	06300
		WOPGU	021	SDF	TF		FB	0.3	112.1(125T)	002.7	0540005414
		RW11	030	MAP	TF		FO	0.3	112.1(125T)	001.7	04870

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JETRY	040		DF		FB	1.0			06700
	AYEDY	050		TF	R	FB	1.0	213.4(226T)		
	JNC	060		TF		FB	1.0	280.5(294T)		
	LOMMA	070		TF		FO	1.0	343.2(356T)		09000
	LOMMA	080		HM	R	FO	2.0	112.0(125T)	006.0	09000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JNC	N390334.44	W1084733.27	N3903.574	W10847.555
	AVUXE	N391004.08	W1084726.49	N3910.068	W10847.442
	AYEDY	N385749.42	W1083031.79	N3857.824	W10830.530
	CARKU	N391409.96	W1084344.96	N3914.166	W10843.749
	ENIDE	N391039.24	W1083719.41	N3910.654	W10837.324
	HASKI	N391815.72	W1084003.00	N3918.262	W10840.050
	JETRY	N390303.60	W1082330.13	N3903.060	W10823.502
	LOMMA	N391651.28	W1084841.01	N3916.855	W10848.684
	MACKS	N392115.75	W1085647.99	N3921.263	W10856.800
	PACES	N390957.00	W1081643.61	N3909.950	W10816.727
	WOPGU	N390904.68	W1083426.80	N3909.078	W10834.447
	RW11	N390805.89	W1083239.62	N3908.098	W10832.660

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRAND JUNCTION, CO	ELEVATION: 4858 TDZE: 4833 AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 08/28/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

RW11 04820 50

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4858 TDZE: 4833	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRAND JUNCTION, CO	AIRPORT NAME: GRAND JUNCTION RGNL	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 08/28/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLIBB	MOMDE (FO)	352.56 / 21.18	2400
HFD VOR/DME (IAF)	MOMDE (NOPT) (FB)	212.44 / 5.29	2400
MOMDE (IF/IAF)	MAPLE (FB)	173.76 / 6.10	2000

MISSED APPROACH

LNAV: RW17

CLIMB TO 2100 DIRECT AKIJE AND VIA TRACK 168.38 TO FLIBB AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 348.42 INBOUND.
CHART FAS OBST: 709 AAO 412456N/0723102W
MAPLE TO RW17: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N MOMDE, LT, 173.76 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC: 173.79 FAF: MAPLE DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: MOMDE 2400, MAPLE 2000, OGTEE/2.50 NM TO RW17 1240
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW17 3100

MAG VAR: 13W EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: X | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	960	1	544	960	1	544		NA			NA				
CIRCLING	960	1	544	960	1	544		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERIDEN ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HFD   K6011490VDLA N41382798W072325070    N41382798W072325070W0130008491     NARHARTFORD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AKIJE K60    W     N41181593W072280924                      W0140     NAR           AKIJE
        SUSAEAENRT   FLIBB K60    C   L N41133734W072252019                      W0140     NAR           FLIBB
        SUSAEAENRT   MAPLE K60    W     N41274287W072323110                      W0141     NAR           MAPLE
        SUSAEAENRT   MOMDE K60    W     N41332842W072351143                      W0141     NAR           MOMDE
        SUSAEAENRT   OGTEE K60    W     N41253057W072312984                      W0140     NAR           OGTEE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNCK6ASNC     0     027YHN41230206W072302122W013000416         1800018000C    MNAR    CHESTER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNCK6FR17   AFLIBB 010FLIBBK6EA0E       IF                                          18000                B JS
        SUSAP KSNCK6FR17   AFLIBB 020MOMDEK6EA0EY   020TF                    35260212    + 02400                       B JS
        SUSAP KSNCK6FR17   AFLIBB 030MOMDEK6EA0EE AL   HF                    17380040    + 02400                       B JS
        SUSAP KSNCK6FR17   AHFD   010HFD  K6D 0V  A    IF                                          18000                B JS
        SUSAP KSNCK6FR17   AHFD   020MOMDEK6EA0EE   010TF                    21240053    + 02400                       B JS
        SUSAP KSNCK6FR17   R      010MOMDEK6EA0E  I    IF                                 + 02400    18000              B JS
        SUSAP KSNCK6FR17   R      020MAPLEK6EA1E  F 051TF                    17380061    + 02000              RW17  K6PGB JS
        SUSAP KSNCK6FR17   R      020MAPLEK6EA2WN          N          ALNAV                                            JS
        SUSAP KSNCK6FR17   R      021OGTEEK6EA0E S  031TF                    17380023    V 0124001252       -304          B JS
        SUSAP KSNCK6FR17   R      030RW17 K6PG0GY M 031TF                    17380025      00440            -304          B JS
        SUSAP KSNCK6FR17   R      040AKIJEK6EA0E M     DF                                                              B JS
        SUSAP KSNCK6FR17   R      050FLIBBK6EA0EY      TF                    1684        + 02100                       B JS
        SUSAP KSNCK6FR17   R      060FLIBBK6EA0EE  L020HM                    34840040    + 02100                       B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Attitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNCK6GRW17     0027221738 N41230884W072302430+0500     +009160040005594005OR

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSNCK6SRW17 K6PG                0   18018003125                                                                   M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLIBB	FLIBB	010		IF		FB				
	FLIBB	MOMDE	020		TF		FO	2.0	352.6(340T)	021.2	02400
	FLIBB	MOMDE	030	IAF	HF	L	FO		173.8(161T)	004.0	02400
	HFD	HFD	010	IAF	IF		FB				
	HFD	MOMDE	020		TF		FB	1.0	212.4(199T)	005.3	02400
		MOMDE	010	FACF	IF		FB				02400
		MAPLE	020	FAF	TF		FB	0.5	173.8(161T)	006.1	02000
		OGTEE	021	SDF	TF		FB	0.3	173.8(161T)	002.3	0124001252
		RW17	030	MAP	TF		FO	0.3	173.8(161T)	002.5	00440

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AKIJE	040		DF		FB				
	FLIBB	050		TF		FO		168.4(155T)		02100
	FLIBB	060		HM	L	FO	2.0	348.4(335T)	004.0	02100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HFD	N413827.98	W0723250.70	N4138.466	W07232.845
	AKIJE	N411815.93	W0722809.24	N4118.266	W07228.154
	FLIBB	N411337.34	W0722520.19	N4113.622	W07225.337
	MAPLE	N412742.87	W0723231.10	N4127.715	W07232.518
	MOMDE	N413328.42	W0723511.43	N4133.474	W07235.191
	OGTEE	N412530.57	W0723129.84	N4125.510	W07231.497
	RW17	N412308.84	W0723024.30	N4123.147	W07230.405

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00400	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHESTER, CT	ELEVATION: 416 TDZE: 416 AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLIBB (IF/IAF)	AKIJE (FB)	348.42 / 5.10	2000

MISSED APPROACH

LNAV: RW35

CLIMBING RIGHT TURN TO 2100 DIRECT FLIBB AND HOLD.

ADDITIONAL FLIGHT DATA:
FAS OBST: 559 AAO 412109N/0723009W
AKIJE TO RW35: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FLIBB, LT, 348.42 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC: 353.85 FAF: AKIJE DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: FLIBB 2100, AKIJE 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW35 3100

MAG VAR: 13W EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: X STANDARD ____ SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	820	1	404	820	1	404		NA			NA				
CIRCLING	920	1	504	920	1	504		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT FLIBB ON V16-374 NORTHEAST BOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			27 AUG 2009	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERIDEN ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	**ELEVATION: 416 TDZE: 416** AIRPORT NAME: **CHESTER**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   AKIJE K60    W     N41181593W072280924                      W0140     NAR           AKIJE
         SUSAEAENRT   FLIBB K60    C   L N41133734W072252019                      W0140     NAR           FLIBB

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSNCK6ASNC     0      027YHN41230206W072302122W013000416          1800018000C    MNAR     CHESTER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSNCK6FR35    AFLIBB 010FLIBBK6EA0EE AL   HF                    34840040    + 02100     18000                B JS
         SUSAP KSNCK6FR35    R      010FLIBBK6EA0E  I    IF                                + 02100     18000                B JS
         SUSAP KSNCK6FR35    R      020AKIJEK6EA1E  F 051TF                    34840051    + 02000                 RW35  K6PGB JS
         SUSAP KSNCK6FR35    R      020AKIJEK6EA2WN          N          ALNAV                                                 JS
         SUSAP KSNCK6FR35    R      030RW35 K6PG0GY M 031TF                    35390048      00448            -304           B JS
         SUSAP KSNCK6FR35    R      040FLIBBK6EA0EYM R010DF                           + 02100                              B JS
         SUSAP KSNCK6FR35    R      050FLIBBK6EA0EE  L020HM                    34840040    + 02100                              B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSNCK6GRW35     0027223538 N41224865W072301497-0500     +0094000408000040050R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSNCK6SRW35 K6PG               0   18018003125                                                                  M
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CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLIBB	FLIBB	010	IAF	HF	L	FB		348.4(335T)	004.0	02100
		FLIBB	010	FACF	IF		FB				02100
		AKIJE	020	FAF	TF		FB	0.5	348.4(335T)	005.1	02000
		RW35	030	MAP	TF		FO	0.3	353.9(341T)	004.8	00448

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLIBB	040		DF	R	FO	1.0			02100
	FLIBB	050		HM	L	FO	2.0	348.4(335T)	004.0	02100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKIJE	N411815.93	W0722809.24	N4118.266	W07228.154
	FLIBB	N411337.34	W0722520.19	N4113.622	W07225.337
	RW35	N412248.65	W0723014.97	N4122.811	W07230.250

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00408	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 416 TDZE: 416	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHESTER, CT	AIRPORT NAME: CHESTER	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MAD VOR/DME (IF/IAF)	ALCAR INT/MAD 5.00 DME	076.41 / 5.00	2000

MISSED APPROACH

MAP: 4.38 MILES AFTER ALCAR INT/MAD 5.00 DME OR AT MACOB/MAD 9.38 DME FIX

CLIMBING RIGHT TURN TO 2100 DIRECT MAD VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

FAS OBST: 699 AAO 412241N/0723406W
FAC CROSSES MID POINT OF RWY 17-35.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW MAD VOR/DME, RT, 047.00 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC 076.41 FAF ALCAR INT/MAD 5.00 DME DIST FAF TO MAP 4.38 THLD ____
4. MIN. ALT MAD VOR/DME 2100, ALCAR 2000
8. MSA FROM: MAD VOR/DME 100-280 2100, 280-100 3100

MAG VAR: 13W EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: X STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	960	1	544	960	1	544		NA			NA				

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON MAD VOR/DME AIRWAY RADIALS 235 CW 317.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERIDEN ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHESTER, CT	ELEVATION: 416 TDZE: CHESTER	MAD	VOR-A, AMDT 4 27 AUG 2009	SUP VOR OR GPS-A AMDT 3 DATE 10/02/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHESTER, CT	**ELEVATION: 416 TDZE: 416** AIRPORT NAME: **CHESTER**	**MAD**	**VOR/DME RNAV OR GPS RWY 17, AMDT 2 / 13 OCT 1994**	SUP AMDT 1 DATE **10 MAR 1988**

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHESTER, CT	**ELEVATION: 416 TDZE: 416** AIRPORT NAME: **CHESTER**	**MAD**	**VOR/DME RNAV OR GPS RWY 35, AMDT 1A** **7/9/1999**	SUP AMDT **1** DATE **13 OCT 1994**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JICTI	PAPDE (FB)	204.86 / 13.04	2300
MILES	OBMEE (FB)	046.68 / 7.78	2300
PAPDE (IAF)	FAPTO (FB)	182.93 / 5.00	2300
OBMEE (IAF)	FAPTO (FB)	002.93 / 5.00	2300
FAPTO (IF)	ECAMO (FB)	092.93 / 6.11	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2000 DIRECT GITVE AND VIA TRACK 358.86 TO JABMA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 180.00 INBOUND.
CHART FAS OBST: 87 TREE 262610N/0812433W
CHART FAS OBST: 138 TREE 262559N/0812601W
DISTANCE TO THLD FROM 288 HAT: 0.74 NM.
WAAS CHANNEL # 99713
REFERENCE PATH ID: W09A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FAPTO
3. FAC: 092.96 FAF: ECAMO DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: FAPTO 2300, ECAMO 1700, RADVE/1.50 NM TO RW09 560*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: ECAMO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR
8. MSA FROM: RW09 2300

MAG VAR: 5W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	325	1	288	325	1	288	325	1	288	325	1	288			
LNAV/VNAV DA	401	1 1/4	364	401	1 1/4	364	401	1 1/4	364	401	1 1/4	364			
LNAV MDA	400	1	363	400	1	363	400	1	363	400	1 1/4	363			
CIRCLING	520	1	483	520	1	483	660	1 3/4	623	660	2	623			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	ELEVATION: 37 TDZE: 37 AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHWEST FLORIDA INTL ALTIMETER SETTING AND INCREASE LPV DA 48 FEET, LNAV/VNAV DA 125 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C/D VISIBILITY 1/4 MILE, AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING SOUTHWEST FLORIDA INTL ALTIMETER SETTING.
CHART NOTE: STRAIGHT-IN/CIRCLING TO RWY 9 NA AT NIGHT.
CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MILES VIA V359 SOUTH BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT JICTI VIA V225 NORTHEAST BOUND

CITY AND STATE	ELEVATION: 37 TDZE: 37	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: **IMMOKALEE RGNL**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIMM
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	262613.3235N
LTP/FTP LONGITUDE	0812419.5750W
LTP/FTP ELLIPSOIDAL HEIGHT	-00135
FPAP LATITUDE	262616.4000N
FPAP LONGITUDE	0812240.3800W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	54AF6156

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00108
FPAP ORTHOMETRIC HEIGHT	+00108

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ECAMO K7O    W     N26260283W081295302                    W0050    NAR          ECAMO
          SUSAEAENRT   FAPTO K7O    W     N26254971W081364105                    W0050    NAR          FAPTO
          SUSAEAENRT   GITVE K7O    W     N26262533W081175008                    W0052    NAR          GITVE
          SUSAEAENRT   JABMA K7O    W     N26273193W081190990                    W0052    NAR          JABMA
          SUSAEAENRT   JICTI K7O    R   L N26430847W081315687                    W0051    NAR          JICTI
          SUSAEAENRT   MILES K7O    R   L N26145935W081421468                    W0049    NAR          MILES
          SUSAEAENRT   OBMEE K7O    W     N26204902W081362899                    W0049    NAR          OBMEE
          SUSAEAENRT   PAPDE K7O    W     N26305039W081365313                    W0050    NAR          PAPDE
          SUSAEAENRT   RADVE K7O    W     N26261019W081255978                    W0051    NAR          RADVE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIMMK7A1MM     0     050YHN26260175W08124049GW005000037        18000|8000C    MNAR    IMMOKALEE RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIMMK7FR09   AJICTI 010JICTIK7EA0E       IF                                          18000                A JS
          SUSAP KIMMK7FR09   AJICTI 020PAPDEK7EA0E  A 020TF                    20490130    + 02300                      A JS
          SUSAP KIMMK7FR09   AJICTI 030FAPTOK7EA0EE   010TF                    18290050    + 02300                      A JS
          SUSAP KIMMK7FR09   AMILES 010MILESK7EA0E       IF                                          18000                A JS
          SUSAP KIMMK7FR09   AMILES 020OBMEEK7EA0E  A 020TF                    04670078    + 02300                      A JS
          SUSAP KIMMK7FR09   AMILES 030FAPTOK7EA0EE   010TF                    00290050    + 02300                      A JS
          SUSAP KIMMK7FR09   R      010FAPTOK7EA0E  I    IF                                 + 02300      18000           A JS
          SUSAP KIMMK7FR09   R      020ECAMOK7EA1E  F 051TF                    09290061    + 01700                RW09  K7PGA JS
          SUSAP KIMMK7FR09   R      020ECAMOK7EA2WALPV       ALNAV/VNAV ALNAV                                              JS
          SUSAP KIMMK7FR09   R      021RADVEK7EA0E  S  031TF                   09300035    V 0056000569        -300      A JS
          SUSAP KIMMK7FR09   R      030RW09  K7PGOGY M 031TF                   09300015      00088             -300      A JS
          SUSAP KIMMK7FR09   R      040GITVEK7EA0E M  010DF                                                             A JS
          SUSAP KIMMK7FR09   R      050JABMAK7EA0EY  L010TFY                  3589        + 02000                      A JS
          SUSAP KIMMK7FR09   R      060JABMAK7EA0EE  R020HM                   18000040    + 02000                      A JS
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CITY AND STATE	ELEVATION: 37 TDZE: 37	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7CRW09     0050000930 N26261332W081241958+0000     -0013500035000053150R

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7PR09    RW09 001 0000W09A0N2626133235W08124195750-00135030ON2626164000W08122403800106751224000530F40050054AF6156
        SUSAP KIMMK7PR09    RW09 002E       +00108+00108LPV       99713

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7SRW09 K7PG               0   18018002325                                                              M
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CITY AND STATE	ELEVATION: 37 TDZE: 37	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JICTI	JICTI	010		IF		FB				
	JICTI	PAPDE	020	IAF	TF		FB	2.0	204.9(200T)	013.0	02300
	JICTI	FAPTO	030		TF		FB	1.0	182.9(178T)	005.0	02300
	MILES	MILES	010		IF		FB				
	MILES	OBMEE	020	IAF	TF		FB	2.0	046.7(042T)	007.8	02300
	MILES	FAPTO	030		TF		FB	1.0	002.9(358T)	005.0	02300
		FAPTO	010	FACF	IF		FB				02300
		ECAMO	020	FAF	TF		FB	0.5	092.9(088T)	006.1	01700
		RADVE	021	SDF	TF		FB	0.3	093.0(088T)	003.5	0056000569
		RW09	030	MAP	TF		FO	0.3	093.0(088T)	001.5	00088

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GITVE	040		DF		FB	1.0			
	JABMA	050		TF	L	FO	1.0	358.9(354T)		02000
	JABMA	060		HM	R	FO	2.0	180.0(175T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECAMO	N262602.83	W0812953.02	N2626.047	W08129.884
	FAPTO	N262549.71	W0813641.05	N2625.829	W08136.684
	GITVE	N262625.33	W0811750.08	N2626.422	W08117.835
	JABMA	N263731.93	W0811909.90	N2637.532	W08119.165
	JICTI	N264308.47	W0813156.87	N2643.141	W08131.948
	MILES	N261459.35	W0814214.68	N2614.989	W08142.245
	OBMEE	N262049.02	W0813628.99	N2620.817	W08136.483
	PAPDE	N263050.39	W0813653.13	N2630.840	W08136.886
	RADVE	N262610.19	W0812559.78	N2626.170	W08125.996
	RW09	N262613.32	W0812419.58	N2626.222	W08124.326

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00035	53

CITY AND STATE	ELEVATION: 37 TDZE: 37	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JIBTO	JABMA (FB)	213.19 / 12.96	2000
JICTI	AKETY (FB)	171.17 / 6.12	2000
AKETY (IAF)	BUCMU (FB)	092.98 / 5.00	2000
JABMA (IAF)	BUCMU (FB)	273.06 / 5.00	2000
BUCMU (IF)	KADTE (FB)	183.02 / 6.10	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 2000 DIRECT CAKNA AND VIA TRACK 222.40 TO LAMRE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 360.00 INBOUND.
CHART FAS OBST: 79 TREE 262623N/0812429W
CHART FAS OBST: 139 TREE 262723N/0812443W
DISTANCE TO THLD FROM 250 HAT: 0.62 NM.
WAAS CHANNEL # 63213
REFERENCE PATH ID: W18A
CHART 297 TOWER 263124N/0812549W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BUCMU
3. FAC: 183.02 FAF: KADTE DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: BUCMU 2000, KADTE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: KADTE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS NOT CLEAR
8. MSA FROM: RW18 2300

MAG VAR: 5W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY ==>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	286	1	250	286	1	250	286	1	250	286	1	250			
LNAV/VNAV DA	380	1 1/4	344	380	1 1/4	344	380	1 1/4	344	380	1 1/4	344			
LNAV MDA	400	1	364	400	1	364	400	1	364	400	1 1/4	364			
CIRCLING	520	1	483	520	1	483	660	1 3/4	623	660	2	623			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHWEST FLORIDA INTL ALTIMETER SEE 8260-10

CITY AND STATE	ELEVATION: 37 TDZE: 36	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
SETTING AND INCREASE ALL DA 48 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING SOUTHWEST FLORIDA INTL ALTIMETER SETTING.
CHART NOTE: STRAIGHT-IN/CIRCLING TO RWY 18 NA AT NIGHT.
CHART NOTE: CIRCLING TO RWY 9 NA AT NIGHT.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
IMMOKALEE, FL	ELEVATION: 37 TDZE: 36 AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIMM
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	262614.0900N
LTP/FTP LONGITUDE	0812418.7790W
LTP/FTP ELLIPSOIDAL HEIGHT	-00134
FPAP LATITUDE	262444.7800N
FPAP LONGITUDE	0812415.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	228D8D65

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00110
FPAP ORTHOMETRIC HEIGHT	+00110

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AKETY K7O    W     N26371114W081301900                    W0051     NAR          AKETY
          SUSAEAENRT   BUCMU K7O    W     N26372164W081244446                    W0051     NAR          BUCMU
          SUSAEAENRT   CAKNA K7O    W     N26202342W081240532                    W0051     NAR          CAKNA
          SUSAEAENRT   JABMA K7O    W     N26373193W081190990                    W0052     NAR          JABMA
          SUSAEAENRT   JIBTO K7O    R   L N26485923W081122015                    W0053     NAR          JIBTO
          SUSAEAENRT   JICTI K7O    R   L N26430847W081315687                    W0051     NAR          JICTI
          SUSAEAENRT   KADTE K7O    W     N26311452W081243033                    W0051     NAR          KADTE
          SUSAEAENRT   LAMRE K7O    W     N26140653W081292473                    W0050     NAR          LAMRE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------------------
          SUSAP KIMMK7AIMM     0     050YHN26260175W081240496W005000037          18000018000C     MNAR     IMMOKALEE RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------------------
          SUSAP KIMMK7FR18   AJIBTO 010JIBTOK7EA0E       IF                                                18000                A JS
          SUSAP KIMMK7FR18   AJIBTO 020JABMAK7EA0E  A 020TF                    21320130    + 02000                                A JS
          SUSAP KIMMK7FR18   AJIBTO 030BUCMUK7EA0EE   010TF                    27310050    + 02000                                A JS
          SUSAP KIMMK7FR18   AJICTI 010JICTIK7EA0E       IF                                                18000                A JS
          SUSAP KIMMK7FR18   AJICTI 020AKETYK7EA0E  A 020TF                    17120061    + 02000                                A JS
          SUSAP KIMMK7FR18   AJICTI 030BUCMUK7EA0EE   010TF                    09300050    + 02000                                A JS
          SUSAP KIMMK7FR18   R      010BUCMUK7EA0E  I    IF                                + 02000     18000                      A JS
          SUSAP KIMMK7FR18   R      020KADTEK7EA1E  F 051TF                    18300061    + 01700                RW18  K7PGA JS
          SUSAP KIMMK7FR18   R      020KADTEK7EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KIMMK7FR18   R      030RW18  K7PG0GY M 031TF                    18300050     00087          -300                A JS
          SUSAP KIMMK7FR18   R      040CAKNAK7EA0E M  010DF                                                                     A JS
          SUSAP KIMMK7FR18   R      050LAMREK7EA0EY   010TF                    2224        + 02000                                A JS
          SUSAP KIMMK7FR18   R      060LAMREK7EA0EE  R020HM                    36000040    + 02000                                A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------------------
          SUSAP KIMMK7GRW18    0050001830 N26261409W081241878-0100    -0013400036000051150R
```

CITY AND STATE	ELEVATION: 37 TDZE: 36	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7PR18   RW18 001 0000W18AON26261409O0W08124187790-001340300N26244478O0W08124153500106751224000510F400500228D8D65
        SUSAP KIMMK7PR18   RW18 002E       +00110+00110LPV       63213

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7SRW18 K7PG               0   18018002325                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	ELEVATION: 37 TDZE: 36 AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIBTO	JIBTO	010		IF		FB				
	JIBTO	JABMA	020	IAF	TF		FB	2.0	213.2(208T)	013.0	02000
	JIBTO	BUCMU	030		TF		FB	1.0	273.1(268T)	005.0	02000
	JICTI	JICTI	010		IF		FB				
	JICTI	AKETY	020	IAF	TF		FB	2.0	171.2(166T)	006.1	02000
	JICTI	BUCMU	030		TF		FB	1.0	093.0(088T)	005.0	02000
		BUCMU	010	FACF	IF		FB				02000
		KADTE	020	FAF	TF		FB	0.5	183.0(178T)	006.1	01700
		RW18	030	MAP	TF		FO	0.3	183.0(178T)	005.0	00087

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAKNA	040		DF		FB	1.0			
	LAMRE	050		TF		FO	1.0	222.4(217T)		02000
	LAMRE	060		HM	R	FO	2.0	360.0(355T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKETY	N263711.14	W0813019.00	N2637.186	W08130.317
	BUCMU	N263721.64	W0812444.46	N2637.361	W08124.741
	CAKNA	N262023.42	W0812405.32	N2620.390	W08124.089
	JABMA	N263731.93	W0811909.90	N2637.532	W08119.165
	JIBTO	N264859.23	W0811220.15	N2648.987	W08112.336
	JICTI	N264308.47	W0813156.87	N2643.141	W08131.948
	KADTE	N263114.52	W0812430.33	N2631.242	W08124.506
	LAMRE	N261406.53	W0812924.73	N2614.109	W08129.412
	RW18	N262614.09	W0812418.78	N2626.235	W08124.313

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00036	51

CITY AND STATE	ELEVATION: 37 TDZE: 36 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LBV VORTAC	MUTKE (FB)	153.58 / 21.08	2000
JIBTO	MUTKE (FB)	181.73 / 17.33	2000
SWAGS	NEKSE (FB)	343.26 / 11.80	2000
MUTKE (IAF)	HEBDA (FB)	183.11 / 5.00	2000
NEKSE (IAF)	HEBDA (FB)	003.11 / 5.00	2000
HEBDA (IF)	GITVE (FB)	273.11 / 6.09	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 2000 DIRECT ECAMO AND VIA TRACK 182.96 TO LAMRE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 360.00 INBOUND.
CHART FAS OBST: 134 TREE 262627N/0812257W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
WAAS CHANNEL # 69613
REFERENCE PATH ID: W27A
229 AAO 262718N/0811755W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HEBDA
3. FAC: 273.06 FAF: GITVE DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: HEBDA 2000, GITVE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: GITVE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM: RW27 2300

MAG VAR: 5W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	285	1	250	285	1	250	285	1	250	285	1	250			
LNAV/VNAV DA	404	1 1/4	369	404	1 1/4	369	404	1 1/4	369	404	1 1/4	369			
LNAV MDA	400	1	365	400	1	365	400	1	365	400	1 1/4	365			
CIRCLING	520	1	483	520	1	483	660	1 3/4	623	660	2	623			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHWEST FLORIDA INTL ALTIMETER SEE 8260-10

CITY AND STATE	ELEVATION: 37 TDZE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE DATED

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NOTES CONT.
SETTING AND INCREASE ALL DA 48 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CAT C AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING SOUTHWEST FLORIDA INTL ALTIMETER SETTING.
CHART NOTE: STRAIGHT-IN/CIRCLING TO RWY 27 NA AT NIGHT.
CHART NOTE: CIRCLING TO RWYS 9 AND 18 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LBV VORTAC ON AIRWAY RADIALS 112 CW 136.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SWAGS VIA V601 SOUTHWEST BOUND AND V7 SOUTHEAST BOUND.

CITY AND STATE	ELEVATION: 37 TDZE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIMM
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	262615.0280N
LTP/FTP LONGITUDE	0812324.5985W
LTP/FTP ELLIPSOIDAL HEIGHT	-00143
FPAP LATITUDE	262611.9300N
FPAP LONGITUDE	0812503.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	45E6E9D7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00101
FPAP ORTHOMETRIC HEIGHT	+00101

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAD         LBV    K7011040VTL  N26494143W081232917    N26494143W081232917E0010000301     NARLA BELLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ECAMO K70     W     N26260283W081295302                    W0050     NAR          ECAMO
        SUSAEAENRT   GITVE K70     W     N26262533W081175008                    W0052     NAR          GITVE
        SUSAEAENRT   HEBDA K70     W     N26263757W081110304                    W0052     NAR          HEBDA
        SUSAEAENRT   JIBTO K70     R   L N26485923W081122015                    W0053     NAR          JIBTO
        SUSAEAENRT   LAMRE K70     W     N26140653W081292473                    W0050     NAR          LAMRE
        SUSAEAENRT   MUTKE K70     W     N26313828W081111407                    W0052     NAR          MUTKE
        SUSAEAENRT   NEKSE K70     W     N26213685W081105202                    W0052     NAR          NEKSE
        SUSAEAENRT   SWAGS K70     C   L N26103707W081055993                    W0052     NAR          SWAGS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7AIMM      0     050YHN26260175W081240496W005000037          18000C    MNAR     IMMOKALEE RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7FR27   AJIBTO 010JIBTOK7EA0E       IF                                          16000                A JS
        SUSAP KIMMK7FR27   AJIBTO 020MUTKEK7EA0E  A 020TF                    16170173    + 02000                      A JS
        SUSAP KIMMK7FR27   AJIBTO 030HEBDAK7EA0EE   010TF                    18310050    + 02000                      A JS
        SUSAP KIMMK7FR27   ALBV   010LBV  K7D 0V       IF                                          18000                A JS
        SUSAP KIMMK7FR27   ALBV   020MUTKEK7EA0E  A 020TF                    15360211    + 02000                      A JS
        SUSAP KIMMK7FR27   ALBV   030HEBDAK7EA0EE   010TF                    18310050    + 02000                      A JS
        SUSAP KIMMK7FR27   ASWAGS 010SWAGSK7EA0E       IF                                          18000                A JS
        SUSAP KIMMK7FR27   ASWAGS 020NEKSEK7EA0E  A 020TF                    34330118    + 02000                      A JS
        SUSAP KIMMK7FR27   ASWAGS 030HEBDAK7EA0EE   010TF                    00310050    + 02000                      A JS
        SUSAP KIMMK7FR27   R      010HEBDAK7EA0E  I    IF                                 + 02000     18000            A JS
        SUSAP KIMMK7FR27   R      020GITVEK7EA1E  F 051TF                    27310061    + 01700                RW27  K7PGA JS
        SUSAP KIMMK7FR27   R      020GITVEK7EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KIMMK7FR27   R      030RW27 K7PG0GY M 031TF                    27310050      00083          -300          A JS
        SUSAP KIMMK7FR27   R      040ECAMOK7EA0E M  010DF                                                             A JS
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CITY AND STATE	ELEVATION: 37 TDZE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7FR27   R      050IAMREK7EA0EY  L010TFY                  1830       + 02000                          A JS
        SUSAP KIMMK7FR27   R      060IAMREK7EA0EE  R020HM                   36000040   + 02000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7GRW27    0050002730 N26261503W081232460+0000     -001430003300050150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7PR27   RW27 001 0000W27A0N26261502B0W08123245985-001430300N26261193O0W08125038000106751224000500F40050045E6E9D7
        SUSAP KIMMK7PR27   RW27 002E      +00101+00101LPV       69613

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7SRW27 K7PG              0   18018002325                                                              M
```

CITY AND STATE	ELEVATION: 37 TDZE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIBTO	JIBTO	010		IF		FB				
	JIBTO	MUTKE	020	IAF	TF		FB	2.0	181.7(177T)	017.3	02000
	JIBTO	HEBDA	030		TF		FB	1.0	183.1(178T)	005.0	02000
	LBV	LBV	010		IF		FB				
	LBV	MUTKE	020	IAF	TF		FB	2.0	153.6(149T)	021.1	02000
	LBV	HEBDA	030		TF		FB	1.0	183.1(178T)	005.0	02000
	SWAGS	SWAGS	010		IF		FB				
	SWAGS	NEKSE	020	IAF	TF		FB	2.0	343.3(338T)	011.8	02000
	SWAGS	HEBDA	030		TF		FB	1.0	003.1(358T)	005.0	02000
		HEBDA	010	FACF	IF		FB				02000
		GITVE	020	FAP	TF		FB	0.5	273.1(268T)	006.1	01700
		RW27	030	MAP	TF		FO	0.3	273.1(268T)	005.0	00083

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ECAMO	040		DF		FB	1.0			
	LAMRE	050		TF	L	FO	1.0	183.0(178T)		02000
	LAMRE	060		HM	R	FO	2.0	360.0(355T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LBV	N264941.43	W0812329.17	N2649.691	W08123.486
	ECAMO	N262602.83	W0812953.02	N2626.047	W08129.884
	GITVE	N262625.33	W0811750.08	N2626.422	W08117.835
	HEBDA	N262637.57	W0811103.04	N2626.626	W08111.051
	JIBTO	N264859.23	W0811220.15	N2648.987	W08112.336
	LAMRE	N261406.53	W0812924.73	N2614.109	W08129.412
	MUTKE	N263138.28	W0811114.07	N2631.638	W08111.235
	NEKSE	N262136.85	W0811052.02	N2621.614	W08110.867
	SWAGS	N261037.07	W0810559.93	N2610.618	W08105.999
	RW27	N262615.03	W0812324.60	N2626.251	W08123.410

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00033	50

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	ELEVATION: 37 TDZE: 35 AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MILES	LAMRE (FB)	099.30 / 11.57	2100
SWAGS	VESLY (FB)	294.13 / 11.70	2000
LAMRE (IAF)	DIBUF (FB)	092.98 / 5.00	2000
VESLY (IAF)	DIBUF (FB)	273.06 / 5.00	2000
DEEDS (IAF)	DIBUF (FB)	335.34 / 17.92	2000
DIBUF (IF)	CAKNA (FB)	003.02 / 6.09	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2000 DIRECT BUCMU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 183.02 INBOUND.
CHART FAS OBST: 322 TOWER 262343N/0812446W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
CHART VDP AT 1.56 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 73013
REFERENCE PATH ID: W36A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DIBUF
3. FAC: 003.02 FAF: CAKNA DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: DIBUF 2000, CAKNA 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: CAKNA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW36 2300

MAG VAR: 5W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	284	3/4	250	284	3/4	250	284	3/4	250	284	3/4	250			
LNAV/VNAV DA	662	2 1/4	628	662	2 1/4	628	662	2 1/4	628	662	2 1/4	628			
LNAV MDA	580	1	546	580	1	546	580	1 1/2	546	580	1 3/4	546			
CIRCLING	580	1	543	580	1	543	660	1 3/4	623	660	2	623			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHWEST FLORIDA INTL ALTIMETER SETTING AND INCREASE ALL DA 48 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL
SEE 8260-10

CITY AND STATE	ELEVATION: 37 TDZE: 34	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO /EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED

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NOTES CONT.
CATS, LNAV AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOUTHWEST FLORIDA INTL ALTIMETER SETTING.
CHART NOTE: CIRCLING TO RWYS 9 AND 18 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SWAGS VIA V529 SOUTHEAST BOUND.

CITY AND STATE	ELEVATION: 37 TDZE: 34	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIMM
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	262524.5960N
LTP/FTP LONGITUDE	0812416.8800W
LTP/FTP ELLIPSOIDAL HEIGHT	-00143
FPAP LATITUDE	262653.9100N
FPAP LONGITUDE	0812420.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EF9B5272

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00101
FPAP ORTHOMETRIC HEIGHT	+00101

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUCMU K70    W      N26372164W081244446                    W0051     NAR          BUCMU
        SUSAEAENRT   CAKNA K70    W      N26202342W081240532                    W0051     NAR          CAKNA
        SUSAEAENRT   DEEDS K70    C    L N25584031W081135960                    W0051     NAR          DEEDS
        SUSAEAENRT   DIBUF K70    W      N26141703W081235129                    W0051     NAR          DIBUF
        SUSAEAENRT   LAMRE K70    W      N26140653W081292473                    W0050     NAR          LAMRE
        SUSAEAENRT   MILES K70    R    L N26145935W081421468                    W0049     NAR          MILES
        SUSAEAENRT   SWAGS K70    C    L N26103707W081055993                    W0052     NAR          SWAGS
        SUSAEAENRT   VESLY K70    W      N26142732W081181784                    W0051     NAR          VESLY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7AIMM     0      050YHN26260175W081240496W005000037          18000018000C     MNAR     IMMOKALEE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7FR36   ADEEDS 010DEEDSK7EA0E  A     IF                                                  18000                A JS
        SUSAP KIMMK7FR36   ADEEDS 020DIBUFK7EA0EE    010TF                      33530179     + 02000                                A JS
        SUSAP KIMMK7FR36   AMILES 010MILESK7EA0E        IF                                                  18000                A JS
        SUSAP KIMMK7FR36   AMILES 020LAMREK7EA0E  A 020TF                      09930116     + 02100                                A JS
        SUSAP KIMMK7FR36   AMILES 030DIBUFK7EA0EE    010TF                      09300050     + 02000                                A JS
        SUSAP KIMMK7FR36   ASWAGS 010SWAGSK7EA0E        IF                                                  18000                A JS
        SUSAP KIMMK7FR36   ASWAGS 020VESLYK7EA0E  A 020TF                      29410117     + 02000                                A JS
        SUSAP KIMMK7FR36   ASWAGS 030DIBUFK7EA0EE    010TF                      27310050     + 02000                                A JS
        SUSAP KIMMK7FR36   R      010DIBUFK7EA0E  I     IF                                  + 02000     18000                      A JS
        SUSAP KIMMK7FR36   R      020CAKNAK7EA1E  F 051TF                      00300061     + 01700                RW36  K7PGA JS
        SUSAP KIMMK7FR36   R      020CAKNAK7EA2WALPV       ALNAV/VNAV ALNAV                                                        JS
        SUSAP KIMMK7FR36   R      030RW36 K7PG0GY M 031TF                      00300050       00083                -300          A JS
        SUSAP KIMMK7FR36   R      040BUCMUK7EA0EYM  010DF                                   + 02000                                A JS
        SUSAP KIMMK7FR36   R      050BUCMUK7EA0EE  R020HM                      18300040     + 02000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7GRW36    0050000030 N26252460W081241688+0100     -0014300033000050150R
```

CITY AND STATE	ELEVATION: 37 TDZE: 34	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE DATED:

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```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7PR36    RW36 001 0000W36A0N26252459600W08124168800-00143030ON2626539100W08124203100106751224000500P400500EF9B5272
        SUSAP KIMMK7PR36    RW36 002E      +00101+00101LPV       73013

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIMMK7SRW36 K7PG              0   18018002325                                                                  M
```

CITY AND STATE	ELEVATION: 37 TDZE: 34	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DEEDS	DEEDS	010	IAF	IF		FB				
	DEEDS	DIBUF	020		TF		FB	1.0	335.3(330T)	017.9	02000
	MILES	MILES	010		IF		FB				
	MILES	LAMRE	020	IAF	TF		FB	2.0	099.3(094T)	011.6	02100
	MILES	DIBUF	030		TF		FB	1.0	093.0(088T)	005.0	02000
	SWAGS	SWAGS	010		IF		FB				
	SWAGS	VESLY	020	IAF	TF		FB	2.0	294.1(289T)	011.7	02000
	SWAGS	DIBUF	030		TF		FB	1.0	273.1(268T)	005.0	02000
		DIBUF	010	FACF	IF		FB				02000
		CAKNA	020	FAF	TF		FB	0.5	003.0(358T)	006.1	01700
		RW36	030	MAP	TF		FO	0.3	003.0(358T)	005.0	00083

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BUCMU	040		DF		FO	1.0			02000
	BUCMU	050		HM	R	FO	2.0	183.0(178T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUCMU	N263721.64	W0812444.46	N2637.361	W08124.741
	CAKNA	N262023.42	W0812405.32	N2620.390	W08124.089
	DEEDS	N255840.31	W0811359.60	N2558.672	W08113.993
	DIBUF	N261417.03	W0812351.29	N2614.284	W08123.855
	LAMRE	N261406.53	W0812924.73	N2614.109	W08129.412
	MILES	N261459.35	W0814214.68	N2614.989	W08142.245
	SWAGS	N261037.07	W0810559.93	N2610.618	W08105.999
	VESLY	N261427.32	W0811817.84	N2614.455	W08118.297
	RW36	N262524.60	W0812416.88	N2625.410	W08124.281

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00033	50

CITY AND STATE	ELEVATION: 37 TDZE: 34	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
IMMOKALEE, FL	AIRPORT NAME: **IMMOKALEE RGNL**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 9, 27, 36, STANDARD.

RWY 18, 300-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 221 FEET PER NM TO 500, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FEET PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREE 45' FROM DER, 438' RIGHT OF CENTERLINE, 4' AGL/38' MSL. TREES BEGINNING 1144' FROM DER, 312' LEFT OF CENTERLINE, UP TO 100' AGL/134' MSL.

NOTE: RWY 18, BUILDINGS BEGINNING 255' FROM DER, 475' LEFT OF CENTERLINE, UP TO 16' AGL/50' MSL. TREE 2844' FROM DER, 1235' RIGHT OF CENTERLINE, 100' AGL/134' MSL. TOWER 1.7 NM FROM DER, 2984' RIGHT OF CENTERLINE, 297' AGL/322' MSL.

NOTE: RWY 27, FENCE 4' FROM DER, 473' RIGHT OF CENTERLINE, 6' AGL/41' MSL. TREES BEGINNING 187' FROM DER, 150' RIGHT OF CENTERLINE, UP TO 40' AGL/79' MSL. **(CONTINUED ON PAGE 3 OF 4)**

(4) CONTROLLING OBSTACLES:

RWY 18: 322 MSL TOWER 262342.70N/0812445.80W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
IMMOKALEE, FL	IMMOKALEE RGNL	27 AUG 2009	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL.. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

(3) TAKEOFF OBSTACLE NOTES: (CONT'D)

NOTE: RWY 27, VEHICLE ON ROAD BEGINNING 669' FROM DER, 508' RIGHT OF CENTERLINE, 15' AGL/54' MSL. TREES BEGINNING 732' FROM DER, 231' LEFT OF CENTERLINE, UP TO 53' AGL/87' MSL. POLE 1223' FROM DER, 50' RIGHT OF CENTERLINE, 35' AGL/70' MSL. POLE 1320' FROM DER, 258' LEFT OF CENTERLINE, 35' AGL/69' MSL.

NOTE: RWY 36, TREES BEGINNING 192' FROM DER, 262' LEFT OF CENTERLINE, UP TO 22' AGL/61' MSL. TREES BEGINNING 411' FROM DER, 173' RIGHT OF CENTERLINE, UP TO 23' AGL/57' MSL.

City, State	Airport	Effective Date	Amdt. No.
IMMOKALEE, FL	**IMMOKALEE RGNL**	27 AUG 2009	1

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LBV VORTAC (IAF)	DUPNT INT/LBV 10.00 DME (NOPT)	180.82 / 10.00	2000
JIBTO/LBV 10.00 DME CW (IAF)	DUPNT INT/LBV 10.00 DME (NOPT)	10.00 DME ARC	2000
JICTI/LBV 10.00 DME CCW (IAF)	DUPNT INT/LBV 10.00 DME (NOPT)	10.00 DME ARC	2000
DUPNT INT/LBV 10.00 DME (IF)	KOCHE INT/LBV 18.40 DME	180.82 / 8.40 (LBV R-181)	1700

MISSED APPROACH

MAP: 5.00 MILES AFTER KOCHE INT/LBV 18.40 DME OR AT LBV 23.40 DME FIX

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 1700 VIA LBV VORTAC R-181 TO KOCHE INT/LBV 18.40 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 180.82 INBOUND.
CHART FAS OBST: 297 TOWER 263124N/0812549W
CHART LBV R-228 AT JICTI.
CHART LBV R-093 AT JIBTO.
KOCHE TO RW18: 3.04/50.

1. PT L SIDE OF COURSE 000.82 OUTBOUND 1700 FT WITHIN 10 MILES OF KOCHE (IAF)
2.
3. FAC 180.82 FAF KOCHE INT/LBV 18.40 DME DIST FAF TO MAP 5.00 THLD 5.00
4. MIN. ALT KOCHE 1700
8. MSA FROM: LBV VORTAC 2600

MAG VAR: 1E EPOCH YEAR: 1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	560	1	524	560	1 1/4	524	560	1 1/2	524	560	1 3/4	524			
CIRCLING	560	1	523	560	1 1/4	523	660	1 3/4	623	660	2	623			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHWEST FLORIDA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: STRAIGHT-IN/CIRCLING TO RWY 18 NA AT NIGHT.
SEE 8260-10

CITY AND STATE	ELEVATION: 37 TDZE: 36	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 18
IMMOKALEE, FL	AIRPORT NAME: IMMOKALEE REGIONAL	LBV	VOR RWY 18, AMDT 6 27 AUG 2009	AMDT 5
				DATE 03/15/2007

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

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NOTES CONT.
CHART NOTE: CIRCLING TO RWY 9 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LA BELLE VORTAC ON AIRWAY RADIALS 136 CW 157.

CITY AND STATE	ELEVATION: 37 TDZE: 36	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: VOR OR GPS RWY 18
IMMOKALEE, FL	AIRPORT NAME: **IMMOKALEE REGIONAL**	**LBV**	**VOR RWY 18, AMDT 6** 27 AUG 2009	AMDT: 5
				DATED: 03/15/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KAKEY/17.00 DME/RADAR (IAF)	HERVI/13.74 DME/RADAR	184.48 / 3.26 (I-ARK)	4000%
HERVI/13.74 DME/RADAR (IF)	FONIK/10.59 DME/RADAR	184.48 / 3.15 (I-ARK)	3000%
FONIK/10.59 DME/RADAR	SEEDO/9.01 DME/RADAR	184.48 / 1.58 (I-ARK)	2500%
SEEDO/9.01 DME/RADAR	COCAS/5.86 DME/RADAR	184.48 / 3.15 (I-ARK)	1500

MISSED APPROACH

ILS: DA
LOC: 4.21 MILES AFTER COCAS/5.86 DME/RADAR OR AT 1.65 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 100 AND ORL VORTAC R-140 TO PRESK INT/ORL 16.17 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 VIA MLB VOR/DME R-300 TO PRESK INT/MLB 30.00 DME AND HOLD SE, RT, 299.54 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 319.79 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE PRESK INT/MLB 30.00 DME, RT, 299.54 INBOUND.
CHART FAS OBST: 241 TOWER 283101N/0811717W
CHART VDP AT 2.71 DME;
DISTANCE VDP TO THLD 1.06 MILES.
CHART LOC RWY 17R AND RWY 18R
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KAKEY/17.00 DME/RADAR
3. FAC: 184.48 FAF: COCAS/5.86 DME/RADAR DIST FAF TO MAP: 4.21 THLD: 4.21
4. MIN. ALT: KAKEY 4000, HERVI 4000%, FONIK 3000%, SEEDO 2500%, COCAS 1500
5. DIST TO THLD FROM OM: - MM: 0.37 IM: 860 150 HAT: - 100 HAT: 864 GS ANT: 1040
6. MIN GS INCPT: 1500 GS ALT AT: COCAS/5.86 DME/RADAR 1500 OM: - MM: 264 IM: 190
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: ORL VORTAC 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17L	290	1800	200	290	1800	200	290	1800	200	290	1800	200			
S-LOC 17L	500	2400	410	500	2400	410	500	4000	410	500	4000	410			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 17L: DA 190 MSL, 101 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17R OR RWY 18R.
CHART NOTE: DME OR RADAR REQUIRED.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 96 TDZE: 90 ORLANDO INTL	I-ARK	ILS OR LOC RWY 17L, AMDT 1 ILS RWY 17L (CAT II) 27 AUG 2009	SUP: AMDT: ORIG-B DATED 09/25/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 3000 OR 2500.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 90** AIRPORT NAME: **ORLANDO INTL**	**I-ARK**	**ILS OR LOC RWY 17L, AMDT 1** **ILS RWY 17L (CAT II)** 27 AUG 2009	AMDT: **ORIG-B** DATED: **09/25/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RATOY/25.00 DME/RADAR (IAF)	SACRO/20.21 DME/RADAR	184.47 / 4.79 (I-DIZ)	6000%
SACRO/20.21 DME/RADAR (IF)	TACOT/17.06 DME/RADAR	184.47 / 3.15 (I-DIZ)	5000%
TACOT/17.06 DME/RADAR	DALTY/13.91 DME/RADAR	184.47 / 3.15 (I-DIZ)	4000%
DALTY/13.91 DME/RADAR	ELLAN/10.76 DME/RADAR	184.47 / 3.15 (I-DIZ)	3000%
ELLAN/10.76 DME/RADAR	GLOSI/9.18 DME/RADAR	184.47 / 1.58 (I-DIZ)	2500%
GLOSI/9.18 DME/RADAR	MINCO/6.33 DME/RADAR	184.47 / 2.84 (I-DIZ)	1600

MISSED APPROACH

ILS: DA
LOC: 4.52 MILES AFTER MINCO/6.33 DME/RADAR OR AT 1.82 DME FIX

CLIMB TO 3000 VIA ORL VORTAC R-174 TO NOGGI/ORL 22.80 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 120 AND MLB VOR/DME R-300 TO PRESK INT/MLB 30.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 , HOLD SE, RT, 299.54 INBOUND**. (**NOTAM - CHANGE NOTE TO READ SIMULTANEOUS APPROACH NOT AUTHORIZED WITH RWY 17L).

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 354.40 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE PRESK INT/MLB 30.00 DME, RT, 299.54 INBOUND.
CHART FAS OBST: 266 TOWER 283005N/0811801W
CHART VDP AT 2.98 DME;
DISTANCE VDP TO THLD 1.18 MILES.
CHART IN PLANVIEW: PRESK INT/MLB 30.00 DME.
CHART LOC RWY 17L AND RWY 18R
CHART PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RATOY/25.00 DME/RADAR
3. FAC: 184.47 FAF: MINCO/6.33 DME/RADAR DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: RATOY 6000, SACRO 6000%, TACOT 5000%, DALTY 4000%, ELLAN 3000%, GLOSI 2500%, MINCO 1600
5. DIST TO THLD FROM OM: - MM: 0.43 IM: 859 150 HAT: - 100 HAT: 893 GS ANT: 1050
6. MIN GS INCPT: 1600 GS ALT AT: MINCO/6.33 DME/RADAR 1600 OM: - MM: 283 IM: 190
7. GS ANGLE: 3.00 TCH: 53.0
8. MSA FROM: ORL VORTAC 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17R	290	1800	200	290	1800	200	290	1800	200	290	1800	200			
S-LOC 17R	520	2400	430	520	2400	430	520	4000	430	520	5000	430			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 17R: DA 190 MSL, 104 RA, RVR 1200, HAT 100; CAT A,B,C,D.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY RWY 17L OR RWY 18R.
CHART NOTE: DME OR RADAR REQUIRED.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	I-DIZ	ILS OR LOC RWY 17R, AMDT 5 ILS RWY 17R (CAT II) 27 AUG 2009	AMDT: 4A DATED 04/15/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 6000 OR 5000 OR 4000 OR 3000 OR 2500.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 90** AIRPORT NAME: **ORLANDO INTL**	**I-DIZ**	**ILS OR LOC RWY 17R, AMDT 5** **ILS RWY 17R (CAT II)** 27 AUG 2009	AMDT: **4A** DATED: **04/15/2004**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HOLOP/19.34 DME/RADAR (IAF)	NAVAL/17.34 DME/RADAR	184.45 / 2.00 (I-TFE)	5000%
NAVAL/17.34 DME/RADAR (IF)	ONNER/14.19 DME/RADAR	184.45 / 3.15 (I-TFE)	4000%
ONNER/14.19 DME/RADAR	HAMMY/11.04 DME/RADAR	184.45 / 3.15 (I-TFE)	3000%
HAMMY/11.04 DME/RADAR	TUFFE INT/8.52 DME/RADAR	184.45 / 2.52 (I-TFE)	2200

MISSED APPROACH

ILS: DA
LOC: 6.33 MILES AFTER TUFFE INT/8.52 DME/RADAR OR AT I-TFE 2.19 DME FIX

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ISM NDB AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 270 AND ORL VORTAC R-227 TO CAMBE INT/ORL 20.00 DME AND HOLD SW, RT, 047.36 INBOUND.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HOLOP/19.34 DME/RADAR
3. FAC: 184.45 FAF: TUFFE INT/8.52 DME/RADAR DIST FAF TO MAP: 6.33 THLD: 6.33
4. MIN. ALT: HOLOP 5000, NAVAL 5000%, ONNER 4000%, HAMMY 3000%, TUFFE 2200, IVODE/4.50 DME/RADAR 900*
5. DIST TO THLD FROM OM: - MM: 0.44 IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
6. MIN GS INCPT: 2200 GS ALT AT: TUFFE INT/8.52 DME/RADAR 2200 OM: - MM: 287 IM: -
7. GS ANGLE: 3.00 TCH: 55.4
8. MSA FROM: ORL VORTAC 3000

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 147.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW CAMBE INT/ORL 20.00 DME, RT, 047.36 INBOUND.
CHART FAS OBST: 229 TOWER 282837N/0811934W
CHART LOC RWY 17R AND RWY 17L.
CHART VDP AT 3.23 DME;
DISTANCE VDP TO THLD 1.04 MILES.
CHART IN PLANVIEW: CAMBE INT/ORL 20.00 DME.
CHART IN PLANVIEW: EXECUTIVE AIRPORT

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 18R	294	1800	200	294	1800	200	294	1800	200	294	1800	200			
S-LOC 18R	480	2400	386	480	2400	386	480	2400	386	480	4000	386			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17R OR RWY 17L.
CHART NOTE: ADF REQUIRED.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 96 TDZE: 94 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	I-TFE	ILS OR LOC RWY 18R, AMDT 8 27 AUG 2009	AMDT: 7 DATED 07/07/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
***LOC ONLY**
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000 OR 5000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **ORLANDO INTL**	**I-TFE**	**ILS OR LOC RWY 18R, AMDT 8** 27 AUG 2009	AMDT: **7**
				DATED: **07/07/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NOGGI/16.45 DME/RADAR (IAF)	FOBUK/13.90 DME/RADAR	004.47 / 2.56 (I-DDO)	4000%
FOBUK/13.90 DME/RADAR (IF)	FITEM/10.75 DME/RADAR	004.47 / 3.15 (I-DDO)	3000%
FITEM/10.75 DME/RADAR	SPURR/6.33 DME/RADAR	004.47 / 4.41 (I-DDO)	1600

MISSED APPROACH

ILS: DA
LOC: 4.52 MILES AFTER SPURR/6.33 DME/RADAR OR AT 1.82 DME FIX

CLIMB TO 3000 VIA HEADING 005 AND ORL VORTAC R-049 TO OVIDO INT/ORL 12.98 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT SFB NDB AND HOLD W, LT, 085.00 INBOUND (ADF REQUIRED**)(**NOTAM - CHANGE NOTE TO READ SIMULTANEOUS APPROACH NOT AUTHORIZED WITH RWY 35R).

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NOGGI/16.45 DME/RADAR
3. FAC: 004.47 FAF: SPURR/6.33 DME/RADAR DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: NOGGI 5000, FOBUK 4000%, FITEM 3000%, SPURR 1600
5. DIST TO THLD FROM OM: - MM: 0.46 IM: 875 150 HAT: - 100 HAT: 849 GS ANT: 1040
6. MIN GS INCPT: 1600 GS ALT AT: SPURR/6.33 DME/RADAR 1600 OM: - MM: 290 IM: 189
7. GS ANGLE: 3.00 TCH: 56.8
8. MSA FROM: ORL VORTAC 3000

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 229.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W SFB NDB, LT, 085.00 INBOUND.
CHART FAS OBST: 184 TREE 282127N/0811743W
CHART VDP AT 2.75 DME;
DISTANCE VDP TO THLD 0.93 MILES.
CHART IN PLANVIEW: SFB NDB.
CHART LOC RWY 35R AND 36R.
CHART IN PLANVIEW: EXECUTIVE AIRPORT.
DO NOT CHART: **ALTERNATE MINIMUMS NA WHEN ORLANDO SANFORD INTL TOWER IS CLOSED.

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY ==>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 35L	288	1800	200	288	1800	200	288	1800	200	288	1800	200			
S-LOC 35L	440	2400	352	440	2400	352	440	2400	352	440	4000	352			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35L: DA 188 MSL, 106 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35L: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 96 TDZE: 88	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	I-DDO	ILS OR LOC RWY 35L, AMDT 6 ILS RWY 35L (CAT II), ILS RWY 35L (CAT III) 27 AUG 2009	AMDT: 5A DATED 07/05/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 35R OR RWY 36R.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35L AND RWY 35R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000.

CITY AND STATE	ELEVATION: 96 TDZE: 88 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	I-DDO	ILS OR LOC RWY 35L, AMDT 6 ILS RWY 35L (CAT II), ILS RWY 35L (CAT III) 27 AUG 2009	AMDT: 5A DATED: 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CRUSE/16.30 DME/RADAR (IAF)	SERAY/13.73 DME/RADAR	004.48 / 2.57 (I-CER)	4000%
SERAY/13.73 DME/RADAR (IF)	FESHA/10.58 DME/RADAR	004.48 / 3.15 (I-CER)	3000%
FESHA/10.58 DME/RADAR	HEWES/6.17 DME/RADAR	004.48 / 4.41 (I-CER)	1600

MISSED APPROACH

ILS: DA
LOC: 4.51 MILES AFTER HEWES/6.17 DME/RADAR OR AT 1.66 DME FIX

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA ORL VORTAC R-140 TO PRESK INT/ORL 16.17 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT SFB NDB AND HOLD W, LT, 085.00 INBOUND (ADF REQUIRED**) (**NOTAM - CHANGE NOTE TO READ SIMULTANEOUS APPROACH NOT AUTHORIZED WITH RWY 35L).

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 139.79 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W SFB NDB, LT, 085.00 INBOUND.
CHART FAS OBST: 164 POWER LINE 282228N/0811657W
CHART VDP AT 2.66 DME;
DISTANCE VDP TO THLD 1.00 MILES.
CHART IN PLANVIEW: SFB NDB.
CHART IN PLANVIEW: EXECUTIVE AIRPORT
DO NOT CHART: **ALTERNATE MINIMUMS NA WHEN ORLANDO SANFORD INTL TOWER CLOSED.
CHART LOC RWY 35L AND RWY 36R.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CRUSE/16.30 DME/RADAR
3. FAC: 004.48 FAF: HEWES/6.17 DME/RADAR DIST FAF TO MAP: 4.51 THLD: 4.51
4. MIN. ALT: CRUSE 5000, SERAY 4000%, FESHA 3000%, HEWES 1600
5. DIST TO THLD FROM OM: - MM: 0.37 IM: 861 150 HAT: - 100 HAT: 826 GS ANT: 1050
6. MIN GS INCPT: 1600 GS ALT AT: HEWES/6.17 DME/RADAR 1600 OM: - MM: 263 IM: 188
7. GS ANGLE: 3.00 TCH: 57.0
8. MSA FROM: ORL VORTAC 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 35R	290	1800	200	290	1800	200	290	1800	200	290	3200	200			
S-LOC 35R	480	2400	390	480	2400	390	480	2400	390	480	4000	390			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35R: DA 190 MSL, 101 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 35L OR RWY 36R.
CHART NOTE: DME OR RADAR REQUIRED.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	I-CER	ILS OR LOC RWY 35R, AMDT 1 ILS RWY 35R (CAT II) 27 AUG 2009	AMDT: ORIG-A DATED 07/05/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 3000.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35L AND RWY 35R MAY BE MISTAKEN FOR RUNWAY LIGHTS.

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **ORLANDO INTL**	**I-CER**	**ILS OR LOC RWY 35R, AMDT 1** **ILS RWY 35R (CAT II)** 27 AUG 2009	AMDT: **ORIG-A** DATED: **07/05/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TRAMP/16.75 DME/RADAR (IAF)	FLOZY/14.15 DME/RADAR	004.46 / 2.60 (I-OJP)	4000%
FLOZY/14.15 DME/RADAR (IF)	SILKY/11.00 DME/RADAR	004.46 / 3.15 (I-OJP)	3000%
SILKY/11.00 DME/RADAR	JAKOR/6.60 DME/RADAR	004.46 / 4.41 (I-OJP)	1600

MISSED APPROACH

ILS: DA
LOC: 4.50 MILES AFTER JAKOR/I-OJP 6.60 DME/RADAR OR AT I-OJP 2.09 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT HERNY LOM AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA ORL VORTAC R-277 TO CAMBE INT/ORL VORTAC 20.00 DME AND HOLD SW, RT, 047.36 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 069.69 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW CAMBE INT/ORL VORTAC 20.00 DME, RT, 047.36 INBOUND.
CHART FAS OBST: 171 TREE 282412N/0811916W
CHART 199 TOWER 282037N/0811933W.
CHART LOC RWY 35L AND RWY 35R
CHART VDP AT 3.00 DME;
DISTANCE VDP TO THLD 0.91 MILES.
CHART IN PLANVIEW: CAMBE INT/ORL VORTAC 20.00 DME.
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TRAMP/16.75 DME/RADAR
3. FAC: 004.46 FAF: JAKOR/6.60 DME/RADAR DIST FAF TO MAP: 4.50 THLD: 4.50
4. MIN. ALT: TRAMP 5000, FLOZY 4000%, SILKY 3000%, JAKOR 1600
5. DIST TO THLD FROM OM: - MM: 0.39 IM: 859 150 HAT: - 100 HAT: 849 GS ANT: 1051
6. MIN GS INCPT: 1600 GS ALT AT: JAKOR/I-OJP 6.60 DME/RADAR 1600 OM: - MM: 271 IM: 193
7. GS ANGLE: 3.00 TCH: 56.4
8. MSA FROM: ORL VORTAC 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 36R	292	1800	200	292	1800	200	292	1800	200	292	1800	200			
S-LOC 36R	440	2400	348	440	2400	348	440	2400	348	440	4000	348			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36R: DA 192 MSL, 115 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36R: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	I-OJP	ILS OR LOC RWY 36R, AMDT 9 ILS RWY 36R (CAT II), ILS RWY 36R (CAT III) 27 AUG 2009	AMDT: 8 DATED 05/12/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: ADF REQUIRED.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PLANVIEW AND PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 35L OR RWY 35R.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 92** AIRPORT NAME: **ORLANDO INTL**	**I-OJP**	**ILS OR LOC RWY 36R, AMDT 9** **ILS RWY 36R (CAT II), ILS RWY 36R (CAT III)** 27 AUG 2009	AMDT: **8** DATED: **05/12/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

27 AUG 2009

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 90** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 17L, ORIG-B, 09/25/2008**	AMDT: **ORIG-A** DATED **04/15/2004**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD.
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT:
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 17R, ORIG-C, 01/20/2005	AMDT: ORIG-B DATED 15 APR 04

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT:
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH:
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: STANDARD SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

27 AUG 2009

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	ELEVATION: 96 TDZE: 96	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 18L, AMDT 1, 11/23/2006**	AMDT: **ORIG-A**
				DATED **12/25/2004**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT:
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: ____ STANDARD ____ SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 18R, ORIG-A, 04/15/2004	AMDT: ORIG
				DATED 06/13/2002

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD:
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT:
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 88** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 35L, ORIG-B, 04/15/2004**	AMDT: **ORIG-A** DATED **12/25/2003**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

27 AUG 2009

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	ELEVATION: 96 TOZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) RWY 35R, ORIG-A, 04/15/2004	AMDT: ORIG
				DATED 12/25/03

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

27 AUG 2009

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 93** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 36L, AMDT 1, 07/07/2005**	AMDT: **ORIG** DATED **06/13/2002**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:

27 AUG 2009

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 92** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) RWY 36R, ORIG-B, 04/15/2004**	AMDT: **ORIG-A** DATED **15 APR 2004**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KAKEY (IAF)	HERVI (FB)	184.48 / 3.25	4000
HERVI (IF)	FONIK (FB)	184.48 / 3.15	3000
FONIK	SEEDO (FB)	184.48 / 1.58	2500
SEEDO	COCAS (FB)	184.48 / 3.15	1500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

CLIMB TO 3000 DIRECT SERAY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 004.48 INBOUND.
CHART FAS OBST: 184 TREE 282659N/0811649W
CHART FAS OBST: 266 TOWER 283005N/0811801W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.31 MILES TO RW17L* *LNAV ONLY.
WAAS CHANNEL # 69214
REFERENCE PATH ID: W17B
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KAKEY
3. FAC: 184.48 FAF: COCAS DIST FAF TO MAP: 4.21 THLD: 4.21
4. MIN. ALT: KAKEY 4000, HERVI 4000, FONIK 3000, SEEDO 2500, COCAS 1500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1500 GS ALT AT: COCAS 1500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.0 34:1 IS CLEAR
8. MSA FROM: RW17L 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	290	2400	200	290	2400	200	290	2400	200	290	2400	200			
LNAV/VNAV DA	470	4000	380	470	4000	380	470	4000	380	470	4000	380			
LNAV MDA	580	2400	490	580	2400	490	580	4000	490	580	5000	490			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17L, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 96 TDZE: 90** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) Y RWY 17L, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	282637.3070N
LTP/FTP LONGITUDE	0811657.2920W
LTP/FTP ELLIPSOIDAL HEIGHT	-00005
FPAP LATITUDE	282507.7100N
FPAP LONGITUDE	0811656.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	15BA4A4A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00273
FPAP ORTHOMETRIC HEIGHT	+00273

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   COCAS K70    C     N28305037W081165989                              NAR          COCAS
          SUSAEAENRT   FONIK K70    C     N28353510W081170282                              NAR          FONIK
          SUSAEAENRT   HERVI K70    C     N28384459W081170477                              NAR          HERVI
          SUSAEAENRT   KAKEY K70    C     N28420069W081170679                              NAR          KAKEY
          SUSAEAENRT   SEEDO K70    C     N28340006W081170184                              NAR          SEEDO
          SUSAEAENRT   SERAY K70    C     N28130210W081164894                              NAR          SERAY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7AMCO      0     120YHN28254582W081183238W005000096         1800018000C    MNAR    ORLANDO INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7FR17LY AKAKEY 010KAKEYK7EA0E  A     IF                                                18000                A JS
          SUSAP KMCOK7FR17LY AKAKEY 020HERVIK7EA0EE    010TF                      18450033     + 04000                              A JS
          SUSAP KMCOK7FR17LY R      010HERVIK7EA0E  I     IF                                + 04000     18000                    A JS
          SUSAP KMCOK7FR17LY R      011FONIKK7EA0E S  051TF                      18450032     + 03000                              A JS
          SUSAP KMCOK7FR17LY R      012SEEDOK7EA0E S  051TF                      18450016     + 02500                              A JS
          SUSAP KMCOK7FR17LY R      020COCASK7EA1E  F 051TF                      18450032     + 01500                 RW17L K7PGA JS
          SUSAP KMCOK7FR17LY R      020COCASK7EA2WALPV       ALNAV/VNAV ALNAV                                                       JS
          SUSAP KMCOK7FR17LY R      030RW17LK7PG0GY M 031TF                      18450042       00145          -300              A JS
          SUSAP KMCOK7FR17LY R      040SERAYK7EA0EYM  010DF                                   + 03000                              A JS
          SUSAP KMCOK7FR17LY R      050SERAYK7EA0EE  R020HM                      00450040     + 03000                              A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7GRW17L   0090001845 N28263731W081165729+0000    -0000500090000055150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7PR17LY RW17L001Y0000W17B0N2826373070W08116572920-00005030ON2825077100W0811656370010675001600055OF40035015BA4A4A
          SUSAP KMCOK7PR17LY RW17L002E      +00273+00273LPV       69214
```

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW17LK7PG              0   18018003025                                                                M
```

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17L, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KAKEY	KAKEY	010	IAP	IF		FB				
	KAKEY	HERVI	020		TF		FB	1.0	184.5(180T)	003.3	04000
		HERVI	010	FACF	IF		FB				04000
		FONIK	011	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		SEEDO	012	SDF	TF		FB	0.5	184.5(180T)	001.6	02500
		COCAS	020	FAF	TF		FB	0.5	184.5(180T)	003.2	01500
		RW17L	030	MAP	TF		FO	0.3	184.5(180T)	004.2	00145

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SERAY	040		DF		FO	1.0			03000
	SERAY	050		HM	R	FO	2.0	004.5(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COCAS	N283050.37	W0811659.89	N2830.840	W08116.998
	FONIK	N283535.10	W0811702.82	N2835.585	W08117.047
	HERVI	N283844.59	W0811704.77	N2838.743	W08117.080
	KAKEY	N284200.69	W0811706.79	N2842.012	W08117.113
	SEEDO	N283400.06	W0811701.84	N2834.001	W08117.031
	SERAY	N281302.10	W0811648.94	N2813.035	W08116.816
	RW17L	N282637.31	W0811657.29	N2826.622	W08116.955

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17L	00090	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17L, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SACRO (IAF)	DALTY (FB)	184.47 / 6.30	4000
DALTY (IF)	ELLAN (FB)	184.47 / 3.15	3000
ELLAN	GLOSI (FB)	184.47 / 1.58	2500
GLOSI	MINCO (FB)	184.47 / 2.84	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17R

CLIMB TO 3000 DIRECT FOBUK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 004.47 INBOUND.
CHART FAS OBST: 172 TREE 282704N/0811703W
CHART FAS OBST: 266 TOWER 283005N/0811801W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.62 MILES TO RW17R* *LNAV ONLY.
WAAS CHANNEL # 72913
REFERENCE PATH ID: W17A
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SACRO
3. FAC: 184.47 FAF: MINCO DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: SACRO 4000, DALTY 4000, ELLAN 3000, GLOSI 2500, MINCO 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: MINCO 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS CLEAR
8. MSA FROM: RW17R 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	290	2400	200	290	2400	200	290	2400	200	290	2400	200			
LNAV/VNAV DA	526	5000	436	526	5000	436	526	5000	436	526	5000	436			
LNAV MDA	660	2400	570	660	2400	570	660	5000	570	660	6000	570			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17R, ORIG 27 AUG 2009	AMDT: NONE DATED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW17R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	282608.2005N
LTP/FTP LONGITUDE	0811745.1655W
LTP/FTP ELLIPSOIDAL HEIGHT	-00004
FPAP LATITUDE	282428.6700N
FPAP LONGITUDE	0811744.1300W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8723119A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00275
FPAP ORTHOMETRIC HEIGHT	+00275

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DALTY K7O    C     N28381548W081175280                          NAR           DALTY
          SUSAEAENRT   ELLAN K7O    C     N28350599W081175081                          NAR           ELLAN
          SUSAEAENRT   FOBUK K7O    C     N28122250W081173654                          NAR           FOBUK
          SUSAEAENRT   GLOSI K7O    C     N28333095W081174981                          NAR           GLOSI
          SUSAEAENRT   MINCO K7O    C     N28303998W081174802                          NAR           MINCO
          SUSAEAENRT   SACRO K7O    C     N28443445W081175678                          NAR           SACRO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7AMCO      0     120YHN28254582W081183238W005000096        1800018000C    MNAR    ORLANDO INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7FR17RY ASACRO 010SACROK7EA0E  A    IF                                          18000                A JS
          SUSAP KMCOK7FR17RY ASACRO 020DALTYK7EA0EE   010TF                      18450063    + 04000                      A JS
          SUSAP KMCOK7FR17RY R      010DALTYK7EA0E  I    IF                                + 04000     18000            A JS
          SUSAP KMCOK7FR17RY R      011ELLANK7EA0E S  051TF                      18450032    + 03000                      A JS
          SUSAP KMCOK7FR17RY R      012GLOSIK7EA0E S  051TF                      18450016    + 02500                      A JS
          SUSAP KMCOK7FR17RY R      020MINCOK7EA1E  F 051TF                      18450028    + 01600          RW17R K7PGA JS
          SUSAP KMCOK7FR17RY R      020MINCOK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KMCOK7FR17RY R      030RW17RK7PG0GY M 031TF                      18450045      00143        -300          A JS
          SUSAP KMCOK7FR17RY R      040FOBUKK7EA0EYM  010DF                                 + 03000                      A JS
          SUSAP KMCOK7FR17RY R      050FOBUKK7EA0EE  R020HM                      00450040    + 03000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7GRW17R   0100001845 N28260820W081174517+0000     -0000400090000053150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7PR17RY RW17R001Y0000W17A0N2826062005W08117451655-00004030ON2824286700W08117441300106750016000530P4003508723119A
          SUSAP KMCOK7PR17RY RW17R002E      +00275+00275LPV       72913
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CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW17RK7PG              0   18018003025                                                          M
```

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SACRO	SACRO	010	IAF	IF		FB				
	SACRO	DALTY	020		TF		FB	1.0	184.5(180T)	006.3	04000
		DALTY	010	FACF	IF		FB				04000
		ELLAN	011	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		GLOSI	012	SDF	TF		FB	0.5	184.5(180T)	001.6	02500
		MINCO	020	FAF	TF		FB	0.5	184.5(180T)	002.8	01600
		RW17R	030	MAP	TF		FO	0.3	184.5(180T)	004.5	00143

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOBUK	040		DF		FO	1.0			03000
	FOBUK	050		HM	R	FO	2.0	004.5(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DALTY	N283815.48	W0811752.80	N2838.258	W08117.880
	ELLAN	N283505.99	W0811750.81	N2835.100	W08117.847
	FOBUK	N281222.50	W0811736.54	N2812.375	W08117.609
	GLOSI	N283330.95	W0811749.81	N2833.516	W08117.830
	MINCO	N283039.98	W0811748.02	N2830.666	W08117.800
	SACRO	N284434.45	W0811756.78	N2844.574	W08117.946
	RW17R	N282608.20	W0811745.17	N2826.137	W08117.753

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17R	00090	53



CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 17R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZANTI (IAF)	HABRA (FB)	184.46 / 4.70	4000
HABRA (IF)	GIPNE (FB)	184.46 / 3.54	3000
GIPNE	COBOP (FB)	184.46 / 2.53	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18L

CLIMB TO 2000 DIRECT FLOZY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 004.46 INBOUND.
CHART FAS OBST: 215 ANT 282749N/0811841W
CHART FAS OBST: 252 TOWER 283125N/0811828W
CHART IN PLANVIEW: EXECUTIVE AIRPORT
DISTANCE TO THLD FROM 279 HAT: 0.71 NM.
CHART VDP AT 1.06 MILES TO RW18L* *LNAV ONLY.
WAAS CHANNEL # 66012
REFERENCE PATH ID: W18A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZANTI
3. FAC: 184.46 FAF: COBOP DIST FAF TO MAP: 6.33 THLD: 6.33
4. MIN. ALT: ZANTI 4000, HABRA 4000, GIPNE 3000, COBOP 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: COBOP 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM: RW18L 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	375	5000	279	375	5000	279	375	5000	279	375	5000	279			
LNAV/VNAV DA	505	1 1/2	409	505	1 1/2	409	505	1 1/2	409	505	1 1/2	409			
LNAV MDA	560	5000	464	560	5000	464	560	6000	464	560	1 1/2	464			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 96 TDZE: 96	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18L, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW18L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	282654.0000N
LTP/FTP LONGITUDE	0811920.3000W
LTP/FTP ELLIPSOIDAL HEIGHT	+00003
FPAP LATITUDE	282455.1500N
FPAP LONGITUDE	0811919.0400W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F45CD79F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00282
FPAP ORTHOMETRIC HEIGHT	+00282

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COBOP K70    W     N28331500W081192437                              NAR          COBOP
        SUSAEAENRT   FLOZY K70    C     N28124965W081191132                              NAR          FLOZY
        SUSAEAENRT   GIPNE K70    W     N28354698W081192599                              NAR          GIPNE
        SUSAEAENRT   HABRA K70    W     N28391992W081192827                              NAR          HABRA
        SUSAEAENRT   ZANTI K70    W     N28440265W081193130                              NAR          ZANTI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7AMCO      0     120YHN28254582W081183238W005000096         18000I8000C    MNAR     ORLANDO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7FR18LY AZANTI 010ZANTIK7EA0E  A    IF                                                18000                A JS
        SUSAP KMCOK7FR18LY AZANTI 020HABRAK7EA0EE   010TF                      18450047    + 04000                          A JS
        SUSAP KMCOK7FR18LY R      010HABRAK7EA0E  I    IF                                + 04000     18000                A JS
        SUSAP KMCOK7FR18LY R      011GIPNEK7EA0E S  051TF                      18450035    + 03000                          A JS
        SUSAP KMCOK7FR18LY R      020COBOPK7EA1E  F 051TF                      18450025    + 02200                RW18L K7PGA JS
        SUSAP KMCOK7FR18LY R      020COBOPK7EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KMCOK7FR18LY R      030RW18LK7PG0GY M 031TF                      18450063      00148          -300          A JS
        SUSAP KMCOK7FR18LY R      040FLOZYK7EA0EYM  010DF                                  + 02000                          A JS
        SUSAP KMCOK7FR18LY R      050FLOZYK7EA0EE  L020HM                      00450040    + 02000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7GRW18L   0120051845 N28265400W081192030+0000     +00003000930000552000R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7PR18LY RW18L001Y0000W18A0N2826540000W0811920300O+000030300N28245515O0W0811919040010675000000550F400500F45CD79F
        SUSAP KMCOK7PR18LY RW18L002E       +00282+00282LPV       66012
```

CERTIFIED ORLANDO

CITY AND STATE	ELEVATION: 96 TDZE: 96	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SOSAP KMCOK7SRW18LK7PG                0   18018003025                                                                  M
```

OFFICIAL USE ONLY

CITY AND STATE	ELEVATION: 96 TDZE: 96	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZANTI	ZANTI	010	IAF	IF		FB				
	ZANTI	HABRA	020		TF		FB	1.0	184.5(180T)	004.7	04000
		HABRA	010	FACF	IF		FB				04000
		GIPNE	011	SDF	TF		FB	0.5	184.5(180T)	003.5	03000
		COBOP	020	FAF	TF		FB	0.5	184.5(180T)	002.5	02200
		RW18L	030	MAP	TF		FO	0.3	184.5(180T)	006.3	00148

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLOZY	040		DF		FO	1.0			02000
	FLOZY	050		HM	L	FO	2.0	004.5(360T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COBOP	N283315.00	W0811924.37	N2833.250	W08119.406
	FLOZY	N281249.65	W0811911.32	N2812.828	W08119.189
	GIPNE	N283546.98	W0811925.99	N2835.783	W08119.433
	HABRA	N283919.92	W0811928.27	N2839.332	W08119.471
	ZANTI	N284402.65	W0811931.30	N2844.044	W08119.522
	RW18L	N282654.00	W0811920.30	N2826.900	W08119.338

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18L	00093	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 96 TDZE: 96 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18L, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NAVAL (IF/IAF)	ONNER (FB)	184.45 / 3.15	4000
ONNER	HAMMY (FB)	184.45 / 3.15	3000
HAMMY	TUFFE (FB)	184.45 / 2.52	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18R

CLIMB TO 2000 DIRECT EXBAN AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NAVAL
3. FAC: 184.45 FAF: TUFFE DIST FAF TO MAP: 6.33 THLD: 6.33
4. MIN. ALT: NAVAL 4000, ONNER 4000, HAMMY 3000, TUFFE 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: TUFFE 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.4 34:1 IS CLEAR
8. MSA FROM: RW18R 3000

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 004.45 INBOUND.
CHART FAS OBST: 218 ROD 282700N/0811903W
CHART FAS OBST: 230 TOWER 283007N/0811950W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.29 MILES TO RW18R* *LNAV ONLY.
WAAS CHANNEL # 63212
REFERENCE PATH ID: W18B
CHART IN PLANVIEW: EXECUTIVE AIRPORT

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	294	2400	200	294	2400	200	294	2400	200	294	2400	200			
LNAV/VNAV DA	505	5000	411	505	5000	411	505	5000	411	505	5000	411			
LNAV MDA	560	2400	466	560	2400	466	560	4000	466	560	5000	466			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18R, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW18R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	282653.8560N
LTP/FTP LONGITUDE	0811937.1090W
LTP/FTP ELLIPSOIDAL HEIGHT	+00003
FPAP LATITUDE	282452.4800N
FPAP LONGITUDE	0811935.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0080
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	96441E31

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00282
FPAP ORTHOMETRIC HEIGHT	+00282

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visiblities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EXBAN K70    W     N28124891W081192796                              NAR           EXBAN
        SUSAEAENRT   HAMMY K70    C     N28354637W081194290                              NAR           HAMMY
        SUSAEAENRT   NAVAL K70    C     N28420521W081194703                              NAR           NAVAL
        SUSAEAENRT   ONNER K70    C     N28385572W081194497                              NAR           ONNER
        SUSAEAENRT   TUFFE K70    C     N28331479W081194125                              NAR           TUFFE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7AMCO     0     120YHN28254582W081183238W005000096         1800018000C    MNAR     ORLANDO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7FR18RY R      010NAVALK7EA0E  I    IF                                                18000                A JS
        SUSAP KMCOK7FR18RY R      011ONNERK7EA0E S  051TF                    18450032    + 04000                                A JS
        SUSAP KMCOK7FR18RY R      012HAMMYK7EA0E S  051TF                    18450032    + 03000                                A JS
        SUSAP KMCOK7FR18RY R      020TUFFEK7EA1E  F 051TF                    18450025    + 02200                     RW18R K7PGA JS
        SUSAP KMCOK7FR18RY R      020TUFFEK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KMCOK7FR18RY R      030RW18RK7PG0GY M 031TF                    18450063      00148             -300               A JS
        SUSAP KMCOK7FR18RY R      040EXBANK7EA0EYM  010DF                                 + 02000                                A JS
        SUSAP KMCOK7FR18RY R      050EXBANK7EA0EE  L020HM                    00450040    + 02000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7GRW18R   0120041845 N28265386W081193711+0000    +00003000930000552001

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7PR18RY RW18R001Y0000W18BCN2826538560W08119371090+000030300N2824524800W08119357900106750080000554F40035096441E31
        SUSAP KMCOK7PR18RY RW18R002E      +00282+00282LPV       63212
```

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW18RK7PG              0   18018003025                                                          M
```

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME:	RNAV	RNAV (GPS) Y RWY 18R, ORIG	AMDT: NONE
	ORLANDO INTL		27 AUG 2009	DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		NAVAL	010	FACF	IF		FB				
		ONNER	011	SDF	TF		FB	0.5	184.5(180T)	003.2	04000
		HAMMY	012	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		TUFFE	020	FAF	TF		FB	0.5	184.5(180T)	002.5	02200
		RW18R	030	MAP	TF		FO	0.3	184.5(180T)	006.3	00148

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXBAN	040		DF		FO	1.0			02000
	EXBAN	050		HM	L	FO	2.0	004.5(360T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXBAN	N281248.91	W0811927.96	N2812.815	W08119.466
	HAMMY	N283546.37	W0811942.90	N2835.773	W08119.715
	NAVAL	N284205.21	W0811947.03	N2842.087	W08119.784
	ONNER	N283855.72	W0811944.97	N2838.929	W08119.750
	TUFFE	N283314.79	W0811941.25	N2833.247	W08119.688
	RW18R	N282653.86	W0811937.11	N2826.898	W08119.619

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18R	00093	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 94 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 18R, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODDEL (IAF)	FOBUK (NOPT) (FB)	320.13 / 9.32	3000
FOBUK (IF/IAF)	SPURR (FB)	004.47 / 7.56	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35L

CLIMB TO 4000 DIRECT SACRO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FOBUK, RT, 004.47 INBOUND, 3000 FT, IN LIEU OF PT (IAF)
3. FAC: 004.47 FAF: SPURR DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: FOBUK 3000, SPURR 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: SPURR 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.8 34:1 IS CLEAR
8. MSA FROM: RW35L 3000

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 184.47 INBOUND.
CHART FAS OBST: 203 TOWER 282115N/0811830W
CHART FAS OBST: 162 TREE 282350N/0811738W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.37 MILES TO RW35L* *LNAV ONLY.
WAAS CHANNEL # 45813
REFERENCE PATH ID: W35A

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY ==>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	288	2400	200	288	2400	200	288	2400	200	288	2400	200			
LNAV/VNAV DA	461	4000	373	461	4000	373	461	4000	373	461	4000	373			
LNAV MDA	580	2400	492	580	2400	492	580	4000	492	580	5000	492			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35L AND RWY 35R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ODDEL ON V267-295-531 SOUTHBOUND.

CITY AND STATE	ELEVATION: 96 TDZE: 88 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35L, ORIG 27 AUG 2009	AMDT: NONE / DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW35L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	282429.1965N
LTP/FTP LONGITUDE	0811744.1315W
LTP/FTP ELLIPSOIDAL HEIGHT	-00015
FPAP LATITUDE	282608.7000N
FPAP LONGITUDE	0811745.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00056.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	043D2B0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00264
FPAP ORTHOMETRIC HEIGHT	+00264

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FOBUK K7O    C     N28122250W081173654                          NAR           FOBUK
        SUSAEAENRT   ODDEL K7O    C   L N28054551W081101024                          NAR           ODDEL
        SUSAEAENRT   SACRO K7O    C     N28443445W081175678                          NAR           SACRO
        SUSAEAENRT   SPURR K7O    C     N28195747W081174129                          NAR           SPURR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7AMCO     0     120YHN28254582W081183238W005000096         1800018000C    MNAR    ORLANDO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7FR35LY APOBUK 010FOBUKK7EA0EE AR   HF                   00450040    + 03000     18000                A JS
        SUSAP KMCOK7FR35LY AODDEL 010ODDELK7EA0E  A    IF                                       18000                A JS
        SUSAP KMCOK7FR35LY AODDEL 020FOBUKK7EA0EE   010TF                   32010093    + 03000                          A JS
        SUSAP KMCOK7FR35LY R      010POBUKK7EA0E  I    IF                             + 03000     18000                A JS
        SUSAP KMCOK7FR35LY R      020SPURRK7EA1E  F 051TF                   00450076    + 01600                RW35L K7PGA JS
        SUSAP KMCOK7FR35LY R      020SPURRK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KMCOK7FR35LY R      030RW35LK7PG0GY M 031TF                   00450045      00144           -300           A JS
        SUSAP KMCOK7FR35LY R      040SACROK7EA0EYM  010DF                             + 04000                          A JS
        SUSAP KMCOK7FR35LY R      050SACROK7EA0EE  L020HM                   18450040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7GRW35L   0100000045 N28242920W081174413+0000    -000150008700005715OI

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7PR35LY RW35L001Y0000W35A0N28242919655W08117441315-000150300N28260870000W081174517001067500160005680F400350043D2B0E
        SUSAP KMCOK7PR35LY RW35L002E      +00264+00264LPV      45813
```

CITY AND STATE	ELEVATION: 96 TDZE: 88	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW35LK7PG                0   18018003025                                                                M
```

CITY AND STATE	ELEVATION: 96 TDZE: 88	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOBUK	FOBUK	010	IAF	HF	R	FO		004.5(360T)	004.0	03000
	ODDEL	ODDEL	010	IAF	IF		FB				
	ODDEL	FOBUK	020		TF		FB	1.0	320.1(315T)	009.3	03000
		FOBUK	010	FACF	IF		FB				03000
		SPURR	020	FAP	TF		FB	0.5	004.5(360T)	007.6	01600
		RW35L	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00144

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SACRO	040		DF		FO	1.0			04000
	SACRO	050		HM	L	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FOBUK	N281222.50	W0811736.54	N2812.375	W08117.609
	ODDEL	N280545.51	W0811010.24	N2805.759	W08110.171
	SACRO	N284434.45	W0811756.78	N2844.574	W08117.946
	SPURR	N281957.47	W0811741.29	N2819.958	W08117.688
	RW35L	N282429.20	W0811744.13	N2824.487	W08117.736

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35L	00087	57

CITY AND STATE	ELEVATION: 96 TDZE: 88	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) Y RWY 35L, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODDEL (IAF)	SERAY (NOPT) (FB)	326.04 / 9.34	3000
SERAY (IF/IAF)	HEWES (FB)	004.48 / 7.56	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35R

CLIMB TO 4000 DIRECT KAKEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 184.48 INBOUND.
CHART FAS OBST: 164 TREE 282429N/0811656W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 0.93 MILES TO RW35R* *LNAV ONLY.
WAAS CHANNEL # 86314
REFERENCE PATH ID: W35A
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S SERAY, RT, 004.48 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 004.48 FAF: HEWES DIST FAF TO MAP: 4.51 THLD: 4.51
4. MIN. ALT: SERAY 3000, HEWES 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: HEWES 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.0 34:1 IS CLEAR
8. MSA FROM: RW35R 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	290	2400	200	290	2400	200	290	2400	200	290	2400	200			
LNAV/VNAV DA	537	5000	447	537	5000	447	537	5000	447	537	5000	447			
LNAV MDA	460	2400	370	460	2400	370	460	2400	370	460	5000	370			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35L AND RWY 35R MAY BE MISTAKEN FOR SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35R, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
RUNWAY LIGHTS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ODDEL ON V267-295-531 SOUTHBOUND.
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	**ELEVATION: 96 TDZE: 90** AIRPORT NAME: **ORLANDO INTL**	**RNAV**	**RNAV (GPS) Y RWY 35R, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW35R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	282508.1985N
LTP/FTP LONGITUDE	0811656.3785W
LTP/FTP ELLIPSOIDAL HEIGHT	-00005
FPAP LATITUDE	282637.8000N
FPAP LONGITUDE	0811657.3000W
THRESHOLD CROSSING HEIGHT (TCH)	00057.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	DF311774

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00273
FPAP ORTHOMETRIC HEIGHT	+00273

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   HEWES K70    C     N28203706W081165360                          NAR          HEWES
          SUSAEAENRT   KAKEY K70    C     N28420069W081170679                          NAR          KAKEY
          SUSAEAENRT   ODDEL K70    C   L N28054551W081101024                          NAR          ODDEL
          SUSAEAENRT   SERAY K70    C     N28130210W081164894                          NAR          SERAY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7AMCO      0      120YHN28254582W081183238W005000096          18000180000C     MNAR     ORLANDO INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7FR35RY AODDEL 010ODDELK7EA0E  A    IF                                                18000                A JS
          SUSAP KMCOK7FR35RY AODDEL 020SERAYK7EA0EE   010TF                      32600093    + 03000                             A JS
          SUSAP KMCOK7FR35RY ASERAY 010SERAYK7EA0EE AR   HF                      00450040    + 03000     18000                   A JS
          SUSAP KMCOK7FR35RY R      010SERAYK7EA0E  I    IF                                + 03000     18000                   A JS
          SUSAP KMCOK7FR35RY R      020HEWESK7EA1E  F 051TF                      00450076    + 01600                 RW35R K7PGA JS
          SUSAP KMCOK7FR35RY R      020HEWESK7EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KMCOK7FR35RY R      030RW35RK7PG0GY M 031TF                      00450045      00147               -300          A JS
          SUSAP KMCOK7FR35RY R      040KAKEYK7EA0EYM  010DF                                  + 04000                             A JS
          SUSAP KMCOK7FR35RY R      050KAKEYK7EA0EE  L020HM                      18450040    + 04000                             A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7GRW35R   0090000045 N28250820W081165638+0000     -0000500090000057150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7PR35RY RW35R001Y0000W35A0N2825081985W08116563785-000050300N28263780000W08116573000106750016000570F400350DF311774
          SUSAP KMCOK7PR35RY RW35R002E      +00273+00273LPV       86314
```

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35R, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW35RK7PG                0   18018003025                                                                M
```

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ODDEL	ODDEL	010	IAF	IF		FB				
	ODDEL	SERAY	020		TF		FB	1.0	326.0(321T)	009.3	03000
	SERAY	SERAY	010	IAF	HF	R	FO		004.5(360T)	004.0	03000
		SERAY	010	FACF	IF		FB				03000
		HEWES	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW35R	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00147

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KAKEY	040		DF		FO	1.0			04000
	KAKEY	050		HM	L	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HEWES	N282037.06	W0811653.60	N2820.618	W08116.893
	KAKEY	N284200.69	W0811706.79	N2842.012	W08117.113
	ODDEL	N280545.51	W0811010.24	N2805.759	W08110.171
	SERAY	N281302.10	W0811648.94	N2813.035	W08116.816
	RW35R	N282508.20	W0811656.38	N2825.137	W08116.940

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35R	00090	57

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 35R, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MINEE	BOYAB (FB)	090.25 / 14.78	3000
BOYAB (IAF)	EXBAN (NOPT) (FB)	064.20 / 8.78	2000
EXBAN (IF/IAF)	BERDY (FB)	004.45 / 7.56	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36L

CLIMB TO 4000 DIRECT NAVAL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 184.45 INBOUND.
CHART FAS OBST: 364 TOWER 282030N/0812029W
CHART FAS OBST: 171 TREE 282412N/0811916W
DISTANCE TO THLD FROM 250 HAT: 0.62 NM.
CHART VDP AT 1.31 MILES TO RW36L* *LNAV ONLY.
WAAS CHANNEL # 82313
REFERENCE PATH ID: W36B
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S EXBAN, LT, 004.45 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 004.45 FAF: BERDY DIST FAF TO MAP: 4.51 THLD: 4.51
4. MIN. ALT: EXBAN 2000, BERDY 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: BERDY 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW36L 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	343	4000	250	343	4000	250	343	4000	250	343	4000	250			
LNAV/VNAV DA	514	1 1/2	421	514	1 1/2	421	514	1 1/2	421	514	1 1/2	421			
LNAV MDA	640	5000	547	640	5000	547	640	1 1/2	547	640	1 3/4	547			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 96 TDZE: 93	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36L, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW36L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	282455.0085N
LTP/FTP LONGITUDE	0811935.8330W
LTP/FTP ELLIPSOIDAL HEIGHT	-00081
FPAP LATITUDE	282653.8600N
FPAP LONGITUDE	0811937.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8D3F49B0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00278
FPAP ORTHOMETRIC HEIGHT	+00278

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BERDY K7O    W     N28202378W081193289                                NAR          BERDY
        SUSAEAENRT   BOYAB K7O    W     N28081864W081280031                                NAR          BOYAB
        SUSAEAENRT   EXBAN K7O    W     N28124891W081192796                                NAR          EXBAN
        SUSAEAENRT   MINEE K7O    C   L N28070602W081444018                                NAR          MINEE
        SUSAEAENRT   NAVAL K7O    C     N28420521W081194703                                NAR          NAVAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7AMCO     0     120YHN28254582W081183238W005000096         1800018000C    MNAR    ORLANDO INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7FR36LY AEXBAN 010EXBANK7EA0EE AL   HF                  00450040    + 02000     18000                A JS
        SUSAP KMCOK7FR36LY AMINEE 010MINEEK7EA0E       IF                                      18000                A JS
        SUSAP KMCOK7FR36LY AMINEE 020BOYABK7EA0E  A 020TF                  09030148    + 03000                          A JS
        SUSAP KMCOK7FR36LY AMINEE 030EXBANK7EA0EE   010TF                  06420088    + 02000                          A JS
        SUSAP KMCOK7FR36LY R       010EXBANK7EA0E  I    IF                          + 02000     18000                A JS
        SUSAP KMCOK7FR36LY R       020BERDYK7EA1E  F 051TF                  00450076    + 01600                RW36L K7PGA JS
        SUSAP KMCOK7FR36LY R       020BERDYK7EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KMCOK7FR36LY R       030RW36LK7PG0GY M 031TF                  00450045      00146          -300           A JS
        SUSAP KMCOK7FR36LY R       040NAVALK7EA0EYM  010DF                          + 04000                          A JS
        SUSAP KMCOK7FR36LY R       050NAVALK7EA0EE  R020HM                  18450040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7GRW36L   0120040044 N28245501W081193583+0000    -0000100091000055200R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7PR36LY RW36L001Y0000W36B0N282455008SW08119358330-000010300N282653860OW0811937110010675000000550F4005008D3F49B0
        SUSAP KMCOK7PR36LY RW36L002E      +00278+00278LPV       82313
```

CITY AND STATE	ELEVATION: 96 TDZE: 93	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW36LK7PG                0   18018003025                                                                M
```

CITY AND STATE	ELEVATION: 96 TDZE: 93	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME:	RNAV	RNAV (GPS) Y RWY 36L, ORIG	AMDT: NONE
	ORLANDO INTL		27 AUG 2009	DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXBAN	EXBAN	010	IAF	HF	L	FO		004.5(360T)	004.0	02000
	MINEE	MINEE	010		IF		FB				
	MINEE	BOYAB	020	IAF	TF		FB	2.0	090.3(085T)	014.8	03000
	MINEE	EXBAN	030		TF		FB	1.0	064.2(059T)	008.8	02000
		EXBAN	010	FACF	IF		FB				02000
		BERDY	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW36L	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00146

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NAVAL	040		DF		FO	1.0			04000
	NAVAL	050		HM	R	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BERDY	N282023.78	W0811932.89	N2820.396	W08119.548
	BOYAB	N280818.64	W0812800.31	N2808.311	W08128.005
	EXBAN	N281248.91	W0811927.96	N2812.815	W08119.466
	MINEE	N280706.02	W0814440.18	N2807.100	W08144.670
	NAVAL	N284205.21	W0811947.03	N2842.087	W08119.784
	RW36L	N282455.01	W0811935.83	N2824.917	W08119.597

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36L	00091	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 93 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36L, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MINEE	BOYAB (FB)	090.25 / 14.78	3000
BOYAB (IAF)	FLOZY (NOPT) (FB)	064.93 / 9.00	2000
FLOZY (IF/IAF)	JAKOR (FB)	004.46 / 7.56	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

CLIMB TO 4000 DIRECT ZANTI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FLOZY, LT, 004.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 004.46 FAF: JAKOR DIST FAF TO MAP: 4.50 THLD: 4.50
4. MIN. ALT: FLOZY 2000, JAKOR 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: JAKOR 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.4 34:1 IS CLEAR
8. MSA FROM: RW36R 3000

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 184.46 INBOUND.
CHART FAS OBST: 171 TREE 282412N/0811916W
CHART FAS OBST: 364 TOWER 282030N/0812029W
CHART IN PLANVIEW: EXECUTIVE AIRPORT
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.55 MILES TO RW36R* *LNAV ONLY.
WAAS CHANNEL # 40212
REFERENCE PATH ID: W36A

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ==>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	292	2400	200	292	2400	200	292	2400	200	292	2400	200			
LNAV/VNAV DA	515	5000	423	515	5000	423	515	5000	423	515	5000	423			
LNAV MDA	640	2400	548	640	2400	548	640	5000	548	640	6000	548			
CIRCLING	740	1	644	740	1	644	740	1 3/4	644	740	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36R, ORIG	AMDT: NONE
			27 AUG 2009	DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCO
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	282455.1500N
LTP/FTP LONGITUDE	0811919.0400W
LTP/FTP ELLIPSOIDAL HEIGHT	-00001
FPAP LATITUDE	282654.0000N
FPAP LONGITUDE	0811920.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00056.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	A074B753

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00278
FPAP ORTHOMETRIC HEIGHT	+00278

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BOYAB K70    W     N28081864W081280031                              NAR          BOYAB
          SUSAEAENRT   FLOZY K70    C     N28124965W081191132                              NAR          FLOZY
          SUSAEAENRT   JAKOR K70    C     N28202416W081191615                              NAR          JAKOR
          SUSAEAENRT   MINEE K70    C   L N28070602W081444018                              NAR          MINEE
          SUSAEAENRT   ZANTI K70    W     N28440265W081193130                              NAR          ZANTI

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7AMCO     0     120YHN28254582W081183238W005000096         1800018000C    MNAR    ORLANDO INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7FR36RY AFLOZY 010FLOZYK7EA0EE AL   HF                  00450040    + 02000     18000                A JS
          SUSAP KMCOK7FR36RY AMINEE 010MINEEK7EA0E       IF                                      18000                A JS
          SUSAP KMCOK7FR36RY AMINEE 020BOYABK7EA0E  A 020TF                  09030148    + 03000                          A JS
          SUSAP KMCOK7FR36RY AMINEE 030FLOZYK7EA0EE   010TF                  06490090    + 02000                          A JS
          SUSAP KMCOK7FR36RY R      010FLOZYK7EA0E  I    IF                           + 02000     18000                A JS
          SUSAP KMCOK7FR36RY R      020JAKORK7EA1E  F 051TF                  00450076    + 01600                RW36R K7PGA JS
          SUSAP KMCOK7FR36RY R      020JAKORK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KMCOK7FR36RY R      030RW36RK7PG0GY M 031TF                  00450045      00148           -300           A JS
          SUSAP KMCOK7FR36RY R      040ZANTIK7EA0EYM  010DF                           + 04000                          A JS
          SUSAP KMCOK7FR36RY R      050ZANTIK7EA0EE  R020HM                  18450040    + 04000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7GRW36R   0120050045 N28245515W081191904+0000     -0000100091000056200I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMCOK7PR36RY RW36R001Y0000W36A0N282455150OW08119190400-000010300N282654000OW08119203100106500000000564P400350A074B753
          SUSAP KMCOK7PR36RY RW36R002E      +00278+00278LPV       40212
```

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCOK7SRW36RK7PG                0   18018003025                                                          M
```

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above alport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLOZY	FLOZY	010	IAF	HF	L	FO		004.5(360T)	004.0	02000
	MINEE	MINEE	010		IF		FB				
	MINEE	BOYAB	020	IAF	TF		FB	2.0	090.3(085T)	014.8	03000
	MINEE	FLOZY	030		TF		FB	1.0	064.9(060T)	009.0	02000
		FLOZY	010	FACF	IF		FB				02000
		JAKOR	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW36R	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00148

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZANTI	040		DF		FO	1.0			04000
	ZANTI	050		HM	R	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYAB	N280818.64	W0812800.31	N2808.311	W08128.005
	FLOZY	N281249.65	W0811911.32	N2812.828	W08119.189
	JAKOR	N282024.16	W0811916.15	N2820.403	W08119.269
	MINEE	N280706.02	W0814440.18	N2807.100	W08144.670
	ZANTI	N284402.65	W0811931.30	N2844.044	W08119.522
	RW36R	N282455.15	W0811919.04	N2824.919	W08119.317

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00091	56

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (GPS) Y RWY 36R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KAKEY (IAF)(40E)(43A)	HERVI (TF)(FB)(RNP 1.00)(40E)(41E)	184.48/3.26	4000
HERVI (IF)(40E)(43I)	FONIK (TF)(FB)(RNP 0.50)(40E)	184.48/3.15	3000
FONIK (40E)	SEEDO (TF)(FB)(RNP 0.50)(40E)(42S)	184.48/1.58	2500
SEEDO (40E)(42S)	COCAS (TF)(FB)(RNP 0.50)(40E)(43F)	184.48/3.15	1500
COCAS (FAF)(40E)(43F)	RW17L (TF)(FO)(40G)(41Y)(43M)	184.48/4.21	
RW17L (MAP)(40G)(41Y)(43M)	SERAY (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	184.48/13.55	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA TRACK 184.48 TO SERAY AND HOLD

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 004.48 INBOUND.
CHART FAS OBST: 163 TREE 282705N/0811658W. 251
ANTENNA 282749N/0811622W
DISTANCE TO THLD FROM 399 HAT: 0.80 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 144.7 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

MAG VAR: 5W EPOCH YEAR: 2000

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KAKEY
3. FAC: 184.48 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: KAKEY 4000, HERVI 4000, FONIK 3000, SEEDO 2500
5. DIST TO THLD FROM OM: 4.21 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1500 GS ALT AT: COCAS 1500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW17L 3000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	399	4000	309	399	4000	309	399	4000	309	399	4000	309			
RNP 0.30 DA	614	6000	524	614	6000	524	614	6000	524	614	6000	524			

NOTES: CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). GPS REQUIRED. FOR INOPERATIVE ALSF, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 5000 AND RNP 0.30 VISIBILITY ALL CATS TO 1 3/4 MILES. BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS. VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE	ELEVATION: 96 TDZE: 90 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 17L, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KAKEY	KAKEY	010	IAF	IF		FB				
	KAKEY	HERVI	020		TF		FB	1.0	184.5(180T)	003.3	04000
		HERVI	010	FACF	IF		FB				04000
		FONIK	011	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		SEEDO	012	SDF	TF		FB	0.5	184.5(180T)	001.6	02500
		COCAS	020	FAF	TF		FB	0.5	184.5(180T)	003.2	01500
		RW17L	030	MAP	TF		FO	0.3	184.5(180T)	004.2	00145 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SERAY	040		TF		FO	1.0	184.5(180T)	013.6	03000
	SERAY	050		HM	R	FO	2.0	004.5(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COCAS	N283050.37	W0811659.89	N2830.840	W08116.998
	FONIK	N283535.10	W0811702.82	N2835.585	W08117.047
	HERVI	N283844.59	W0811704.77	N2838.743	W08117.080
	KAKEY	N284200.69	W0811706.79	N2842.012	W08117.113
	SEEDO	N283400.06	W0811701.84	N2834.001	W08117.031
	SERAY	N281302.10	W0811648.94	N2813.035	W08116.816
	RW17L	N282637.31	W0811657.29	N2826.622	W08116.955

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17L	00090	55

CITY AND STATE	ELEVATION: 96 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 17L, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SACRO (IAF)(40E)(43A)	DALTY (TF)(FB)(RNP 1.00)(40E)(41E)	184.47/6.30	4000
DALTY (IF)(40E)(43I)	ELLAN (TF)(FB)(RNP 0.50)(40E)(42S)	184.47/3.15	3000
ELLAN (40E)(42S)	GLOSI (TF)(FB)(RNP 0.50)(40E)(42S)	184.47/1.58	2500
GLOSI (40E)(42S)	MINCO (TF)(FB)(RNP 0.50)(40E)(43F)	184.47/2.84	1600
MINCO (FAF)(40E)(43F)	RW17R (TF)(FO)(40G)(41Y)(43M)	184.47/4.52	
RW17R (MAP)(40G)(41Y)(43M)	FOBUK (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	184.47/13.73	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA TRACK 184.47 TO FOBUK AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 004.47 INBOUND
CHART FAS OBST: 133 ROD 282633N/0811736W, 160 TREE 282640N/0811742W, 290 ANTENNA 282723N/0811822W
DISTANCE TO THLD FROM 290 HAT: 0.74 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 143.2 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SACRO
3. FAC: 184.47 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: SACRO 4000, DALTY 4000, ELLAN 3000, GLOSI 2500
5. DIST TO THLD FROM OM: 4.52 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: MINCO 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW17R 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A ____ | STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.10 DA	380	4000	290	380	4000	290	380	4000	290	380	4000	290			
RNP 0.15 DA	468	4000	378	468	4000	378	468	4000	378	468	4000	378			
RNP 0.30 DA	654	1 1/2	564	654	1 1/2	564	654	1 1/2	564	654	1 1/2	564			

NOTES: CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). GPS REQUIRED. FOR INOPERATIVE ALSF, INCREASE RNP 0.10 VISIBILITY ALL CATS TO RVR 5000, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 6000, AND INCREASE RNP 0.30 VISIBILITY ALL CATS TO 2 MILES. BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 17L AND RWY 17R MAY BE MISTAKEN FOR RUNWAY LIGHTS. VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: RADAR REQUIRED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 96 TDZE: 90 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 17R, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SACRO	SACRO	010	IAF	IF		FB				
	SACRO	DALTY	020		TF		FB	1.0	184.5(180T)	006.3	04000
		DALTY	010	FACF	IF		FB				04000
		ELLAN	011	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		GLOSI	012	SDF	TF		FB	0.5	184.5(180T)	001.6	02500
		MINCO	020	FAF	TF		FB	0.5	184.5(180T)	002.8	01600
		RW17R	030	MAP	TF		FO	0.3	184.5(180T)	004.5	00143 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOBUK	040		TF		FO	1.0	184.5(180T)	013.7	03000
	FOBUK	050		HM	R	FO	2.0	004.5(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DALTY	N283815.48	W0811752.80	N2838.258	W08117.880
	ELLAN	N283505.99	W0811750.81	N2835.100	W08117.847
	FOBUK	N281222.50	W0811736.54	N2812.375	W08117.609
	GLOSI	N283330.95	W0811749.81	N2833.516	W08117.830
	MINCO	N283039.98	W0811748.02	N2830.666	W08117.800
	SACRO	N284434.45	W0811756.78	N2844.574	W08117.946
	RW17R	N282608.20	W0811745.17	N2826.137	W08117.753

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17R	00090	53

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 17R, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZANTI (IAF)(40E)(43A)	HABRA (TF)(FB)(RNP 1.00)(40E)(41E)	184.46/4.70	4000
HABRA (IF)(40E)(43I)	GIPNE (TF)(FB)(RNP 0.50)(40E)(42S)	184.46/3.54	3000
GIPNE (40E)(42S)	COBOP (TF)(FB)(RNP 0.50)(40E)(43F)	184.46/2.53	2200
COBOP (FAF)(40E)(43F)	RW18L (TF)(FO)(40G) (41Y)(43M)	184.46/6.33	
RW18L (MAP)(40G)(41Y)(43M)	FLOZY (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	184.46/14.04	2000

MISSED APPROACH

MAP: DA

CLIMB TO 2000 VIA 184.46 TRACK TO FLOZY AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZANTI
3. FAC: 184.46 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ZANTI 4000, HABRA 4000, GIPNE 3000
5. DIST TO THLD FROM OM: 6.33 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: COBOP 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW18L 3000

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 004.46 INBOUND.
CHART FAS OBST: 125 POLE 282719N/0811911W
CHART FAS OBST: 177 POLE 282731N/0811859W
CHART FAS OBST: 192 BLDG 282729N/0811840W
DISTANCE TO THLD FROM 303 HAT: 0.79 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 147.5 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.10 DA	399	5000	303	399	5000	303	399	5000	303	399	5000	303			
RNP 0.15 DA	449	6000	353	449	6000	353	449	6000	353	449	6000	353			
RNP 0.30 DA	510	1 1/2	414	510	1 1/2	414	510	1 1/2	414	510	1 1/2	414			

NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 49C (120F).
VISIBILITY REDUCTION BY HELICOPTERS NA. GPS REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 96 TDZE: 96	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 18L, ORIG	AMDT: NONE
				DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZANTI	ZANTI	010	IAF	IF		FB				
	ZANTI	HABRA	020		TF		FB	1.0	184.5(180T)	004.7	04000
		HABRA	010	FACF	IF		FB				04000
		GIPNE	011	SDF	TF		FB	0.5	184.5(180T)	003.5	03000
		COBOP	020	FAF	TF		FB	0.5	184.5(180T)	002.5	02200
		RW18L	030	MAP	TF		FO	0.3	184.5(180T)	006.3	00148 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLOZY	040		TF		FO	1.0	184.5(180T)	014.0	02000
	FLOZY	050		HM	L	FO	2.0	004.5(360T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COBOP	N283315.00	W0811924.37	N2833.250	W08119.406
	FLOZY	N281249.65	W0811911.32	N2812.828	W08119.189
	GIPNE	N283546.98	W0811925.99	N2835.783	W08119.433
	HABRA	N283919.92	W0811928.27	N2839.332	W08119.471
	ZANTI	N284402.65	W0811931.30	N2844.044	W08119.522
	RW18L	N282654.00	W0811920.30	N2826.900	W08119.338

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18L	00093	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 96 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 18L, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NAVAL (IAF)(40E)(43A)	ONNER (TF)(FB)(RNP 1.00)(40E)(41E)	184.45/3.15	4000
ONNER (IF)(40E)(43I)	HAMMY (TF)FB)(RNP 0.50)(40E)(42S)	184.45/3.15	3000
HAMMY (40E)(42S)	TUFFE (TF)(FB)(RNP 0.50)(40E)(43F)	184.45/2.52	2200
TUFFE (FAF)(40E)(43F)	RW18R (TF)(FO)(40G)(41Y)(43M)	184.45/6.33	
RW18R (MAP)(40G)(41Y)(43M)	EXBAN (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	184.45/14.05	2000

MISSED APPROACH

MAP: DA

CLIMB TO 2000 VIA TRACK 184.45 TO EXBAN AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 004.45 INBOUND.
CHART FAS OBST: 184 POWER LINE 282731N/0811952W
DISTANCE TO THLD FROM 359 HAT: 0.96 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFER 1: P
ROUTE TYPE QUALIFER 2: S
#TCH 147.9 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NAVAL
3. FAC: 184.45 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: NAVAL 4000, ONNER 4000, HAMMY 3000
5. DIST TO THLD FROM OM: 6.33 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: TUFFE 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.4# 34:1 IS CLEAR
8. MSA FROM: RW18R 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	453	4000	359	453	4000	359	453	4000	359	453	4000	359			
RNP 0.30 DA	511	5000	417	511	5000	417	511	5000	417	511	5000	417			

NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 49C (120F). FOR INOPERATIVE MALSR, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 6000 AND RNP 0.30 VISIBILITY ALL CATS TO 1 1/2 MILE.
GPS REQUIRED.

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 18R, ORIG	AMDT: NONE
				DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NAVAL	NAVAL	010	IAF	IF		FB				
	NAVAL	ONNER	020		TF		FB	1.0	184.5(180T)	003.2	04000
		ONNER	010	FACF	IF		FB				04000
		HAMMY	011	SDF	TF		FB	0.5	184.5(180T)	003.2	03000
		TUFFE	020	FAF	TF		FB	0.5	184.5(180T)	002.5	02200
		RW18R	030	MAP	TF		FO	0.3	184.5(180T)	006.3	00148 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXBAN	040		TF		FO	1.0	184.5(180T)	014.1	02000
	EXBAN	050		HM	L	FO	2.0	004.5(360T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXBAN	N281248.91	W0811927.96	N2812.815	W08119.466
	HAMMY	N283546.37	W0811942.90	N2835.773	W08119.715
	NAVAL	N284205.21	W0811947.03	N2842.087	W08119.784
	ONNER	N283855.72	W0811944.97	N2838.929	W08119.750
	TUFFE	N283314.79	W0811941.25	N2833.247	W08119.688
	RW18R	N282653.86	W0811937.11	N2826.898	W08119.619

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18R	00093	55

CITY AND STATE	ELEVATION: 96 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 18R, ORIG	AMDT: NONE
			27 AUG 2009	DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODELL (IAF)(40E)(43A)	FOBUK (TF)(FB)(RNP 1.00)(40E)(41E)	320.13/9.32	3000
FOBUK (IF)(40E)(43I)	SPURR (TF)(FB)(RNP 0.50)(40E)(43F)	004.47/7.56	1600
SPURR (FAF)(40E)(43F)	RW35L (TF)(FO)(40G)(41Y)(43M)	004.47/4.52	
RW35L (MAP)(40G)(41Y)(43M)	SACRO (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	004.47/20.04	4000

MISSED APPROACH

MAP: DA

CLIMB TO 4000 VIA TRACK 004.47 TO SACRO AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 184.47 INBOUND.
CHART FAS OBST: 162 TREE 292350N/0811738W
DISTANCE TO THLD FROM 358 HAT: 0.95
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 143.5 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FOBUK
3. FAC: 004.47 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: FOBUK 3000
5. DIST TO THLD FROM OM: 4.52 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: SPURR 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.8# 34:1 IS CLEAR
8. MSA FROM: RW35L 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A [ ] STANDARD

CATEGORY ==========>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	446	4000	358	446	4000	358	446	4000	358	446	4000	358			

NOTES: CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). GPS REQUIRED. FOR INOPERATIVE ALSF, INCREASE RNP 0.30 VISIBILITY ALL CATS TO RVR 6000. BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35L AND RWY 35R MAY BE MISTAKEN FOR RUNWAY LIGHTS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ODDEL ON V267-295-531 SOUTHBOUND.

CITY AND STATE	ELEVATION: 96 TDZE: 88 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 35L, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ODDEL	ODDEL	010	IAF	IF		FB				
	ODDEL	FOBUK	020		TF		FB	1.0	320.1(315T)	009.3	03000
		FOBUK	010	FACF	IF		FB				03000
		SPURR	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW35L	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00144 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SACRO	040		TF		FO	1.0	004.5(360T)	020.0	04000
	SACRO	050		HM	L	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FOBUK	N281222.50	W0811736.54	N2812.375	W08117.609
	ODDEL	N280545.51	W0811010.24	N2805.759	W08110.171
	SACRO	N284434.45	W0811756.78	N2844.574	W08117.946
	SPURR	N281957.47	W0811741.29	N2819.958	W08117.688
	RW35L	N282429.20	W0811744.13	N2824.487	W08117.736

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35L	00087	57

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 88 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 35L, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODDEL (IAF)(40E)(43A)	SERAY (TF)(FB)(RNP 1.00)(40E)(41E)	326.04/9.34	3000
SERAY (IF)(40E)(43I)	HEWES (TF)(FB)(RNP 0.50)(40E)(43F)	004.48/7.56	1600
HEWES (FAF)(40E)(43F)	RW35R (TF)(FO)(40G)(41Y)(43M)	004.48/4.51	
RW35R (MAP)(40G)(41Y)(43M)	KAKEY (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	004.48/16.83	4000

MISSED APPROACH

MAP: DA

CLIMB TO 4000 VIA TRACK 004.48 TO KAKEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SERAY
3. FAC: 004.48 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: SERAY 3000
5. DIST TO THLD FROM OM: 4.51 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: HEWES 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW35R 3000

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 184.48 INBOUND.
CHART FAS OBST: 164 TREE 282429N/0811656W, 149 TREE 282432N/0811656W
DISTANCE TO THLD FROM 300 HAT: 0.76 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 146.7 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY ======>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	390	4000	300	390	4000	300	390	4000	300	390	4000	300			
RNP 0.30 DA	443	4000	353	443	4000	353	443	4000	353	443	4000	353			

NOTES: CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). GPS REQUIRED. FOR INOPERATIVE ALSF, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 5000 AND RNP 0.30 VISIBILITY ALL CATS TO RVR 6000. BRIGHT LIGHTS ON HIGHWAY MIDWAY BETWEEN RWY 35R AND RWY 35L MAY BE MISTAKEN FOR RUNWAY LIGHTS. VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

(CONTINUED ON PAGE 2)

CITY AND STATE	ELEVATION: 96 TDZE: 90 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 35R, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES (CONT):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ODDEL ON V267-295-531 SOUTHBOUND.

CITY AND STATE	ELEVATION: 96 TDZE: 90 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 35R, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	PIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ODDEL	ODDEL	010	IAF	IF		FB				
	ODDEL	SERAY	020		TF		FB	1.0	326.0(321T)	009.3	03000
		SERAY	010	FACF	IF		FB				03000
		HEWES	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW35R	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00147 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KAKEY	040		TF		FO	1.0	004.5(360T)	016.8	04000
	KAKEY	050		HM	L	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HEWES	N282037.06	W0811653.60	N2820.618	W08116.893
	KAKEY	N284200.69	W0811706.79	N2842.012	W08117.113
	ODDEL	N280545.51	W0811010.24	N2805.759	W08110.171
	SERAY	N281302.10	W0811648.94	N2813.035	W08116.816
	RW35R	N282508.20	W0811656.38	N2825.137	W08116.940

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35R	00090	57

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 90 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 35R, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MINEE (40E)	BOYAB (TF)(FB)(RNP 2.00)(40E)(43A)	090.25/14.78	3000
BOYAB (IAF)(40E)(43A)	EXBAN (TF)(FB)(RNP 1.00)(40E)(41E)	064.20/8.78	2000
EXBAN (IF)(40E)(43I)	BERDY (TF)(FB)(RNP 0.50)(40E)(43F)	004.45/7.56	1600
BERDY (FAF)(40E)(43F)	RW36L (TF)(FO)(40G)(41Y)(43M)	004.45/4.51	
RW36L (MAP)(40G)(41Y)(43M)	NAVAL (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	004.45/17.31	4000

MISSED APPROACH

MAP: DA

CLIMB TO 4000 VIA TRACK 004.45 TO NAVAL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 184.45 INBOUND.
CHART FAS OBST: 149 TREE 282421N/0811927W
CHART FAS OBST: 226 ANTENNA 282400N/0812005W
DISTANCE TO THLD FROM 293 HAT: 0.75 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 146.2 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT EXBAN
3. FAC: 004.45 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: EXBAN 2000
5. DIST TO THLD FROM OM: 4.51 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: BERDY 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS CLEAR
8. MSA FROM: RW36L 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	386	5000	293	386	5000	293	386	5000	293	386	5000	293			
RNP 0.30 DA	525	1 1/2	432	525	1 1/2	432	525	1 1/2	432	525	1 1/2	432			

NOTES:
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). GPS REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 96 TDZE: 93 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 36L, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MINEE	MINEE	010		IF		FB				
	MINEE	BOYAB	020	IAF	TF		FB	2.0	090.3(085T)	014.8	03000
	MINEE	EXBAN	030		TF		FB	1.0	064.2(059T)	008.8	02000
		EXBAN	010	FACF	IF		FB				02000
		BERDY	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW36L	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00146 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NAVAL	040		TF		FO	1.0	004.5(360T)	017.3	04000
	NAVAL	050		HM	R	FO	2.0	184.5(180T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BERDY	N282023.78	W0811932.89	N2820.396	W08119.548
	BOYAB	N280818.64	W0812800.31	N2808.311	W08128.005
	EXBAN	N281248.91	W0811927.96	N2812.815	W08119.466
	MINEE	N280706.02	W0814440.18	N2807.100	W08144.670
	NAVAL	N284205.21	W0811947.03	N2842.087	W08119.784
	RW36L	N282455.01	W0811935.83	N2824.917	W08119.597

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36L	00091	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 96 TDZE: 93 AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 36L, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MINEE (40E)	BOYAB (TF)(FB)(RNP 2.00)(40E)(43A)	090.25/14.78	3000
BOYAB (IAF)(40E)(43A)	FLOZY (TF)(FB)(RNP 1.00)(40E)(41E)	064.93/9.00	2000
FLOZY (IF)(40E)(43I)	JAKOR (TF)(FB)(RNP 0.50)(40E)(43F)	004.46/7.56	1600
JAKOR (40E)(43F)	RW36R (TF)(FO)(40G)(41Y)(43M)	004.46/4.50	
RW36R (MAP)(40G)(41Y)(43M)	ZANTI (TF)(FO)(RNP 1.00)(40E)(41Y)(43H)	004.46/19.08	4000

MISSED APPROACH

MAP: DA

CLIMB TO 4000 VIA TRACK 004.46 TO ZANTI AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 184.46 INBOUND.
CHART FAS OBST: 158 TREE 282427N/0811907W
CHART FAS OBST: 171 TREE 282412N/0811916W
DISTANCE TO THLD FROM 294 HAT: 0.75 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 147.5 MSL (DO NOT CHART)
CHART IN PLANVIEW: EXECUTIVE AIRPORT

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FLOZY
3. FAC: 004.46 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: FLOZY 2000
5. DIST TO THLD FROM OM: 4.50 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: JAKOR 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.4# 34:1 IS CLEAR
8. MSA FROM: RW36R 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	386	2400	294	386	2400	294	386	2400	294	386	2400	294			
RNP 0.30 DA	496	5000	404	496	5000	404	496	5000	404	496	5000	404			

NOTES:
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (34F) OR ABOVE 48C (118F). FOR INOPERATIVE ALSF, INCREASE RNP 0.15 VISIBILITY ALL CATS TO RVR 5000 AND RNP 0.30 VISIBILITY ALL CATS TO 1 1/2 MILE.
GPS REQUIRED.

CITY AND STATE	ELEVATION: 96 TDZE: 92 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ORLANDO, FL	ORLANDO INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 36R, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MINEE	MINEE	010		IF		FB				
	MINEE	BOYAB	020	IAF	TF		FB	2.0	090.3(085T)	014.8	03000
	MINEE	FLOZY	030		TF		FB	1.0	064.9(060T)	009.0	02000
		FLOZY	010	FACF	IF		FB				02000
		JAKOR	020	FAF	TF		FB	0.5	004.5(360T)	007.6	01600
		RW36R	030	MAP	TF		FO	0.3	004.5(360T)	004.5	00147 MAN
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		ZANTI	040		TF		FO	1.0	004.5(360T)	019.1	04000
		ZANTI	050		HM	R	FO	2.0	184.5(180T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYAB	N280618.64	W0812800.31	N2808.311	W08128.005
	FLOZY	N281249.65	W0811911.32	N2812.828	W08119.189
	JAKOR	N282024.16	W0811916.15	N2820.403	W08119.269
	MINEE	N280706.02	W0814440.18	N2807.100	W08144.670
	ZANTI	N284402.65	W0811931.30	N2844.044	W08119.522
	RW36R	N282455.15	W0811919.04	N2824.919	W08119.317

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00091	56

CITY AND STATE	ELEVATION: 96 TDZE: 92	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO INTL	RNAV	RNAV (RNP) Z RWY 36R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PUCDO (IAF)	ORSUE (NOPT) (FB)	221.92 / 5.00	3000
SISRE (IAF)	ORSUE (NOPT) (FB)	041.86 / 5.00	3000
ORSUE (IF/IAF)	CIBSU (FB)	131.89 / 3.00	2200
CIBSU	HELRI (FB)	131.92 / 3.04	1700

MISSED APPROACH

LNAV: RW13

CLIMBING RIGHT TURN TO 3000 DIRECT ORSUE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 131.89 INBOUND.
CHART FAS OBST: 220 TOWER 304654N/0813438W
CHART 317 TOWER 304548N/0813639W
CHART W-158E.
CHART P-50.
HELRI TO RW13: 3.04/40
CHART ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW ORSUE, RT, 131.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 131.94 FAF: HELRI DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: ORSUE 3000, CIBSU 2200, HELRI 1700, JALAV/2.00 NM TO RW13 700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 6W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	500	1	477	500	1	477	500	1 1/4	477	500	1 1/2	477			
CIRCLING	620	1	597	620	1	597	620	1 1/2	597	620	2	597			

NOTES:
CHART NOTE: CIRCLING NA NORTHEAST OF RWY 13-31.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE JACKSONVILLE INTL ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 23 TDZE: 23 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	ST MARYS	RNAV	RNAV (GPS) RWY 13, AMDT 1 27 AUG 2009	AMDT: ORIG DATED 12/22/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	042/30 CW 222/30 (NOPT)	ORSUE (IF/IAF) (FB)	3000
2.	222/30 CW 312/30	PUCDO (IAF) (FB)	3000
3.	312/30 CW 042/30	SISRE (IAF) (FB)	3000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	ELEVATION: 23 TDZE: 23 AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 13, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIBSU K70    W     N30495937W081412446                      W0057     NAR           CIBSU
        SUSAEAENRT   HELRI K70    W     N30481210W081383296                      W0057     NAR           HELRI
        SUSAEAENRT   JALAV K70    W     N30462370W081353983                      W0058     NAR           JALAV
        SUSAEAENRT   ORSUE K70    W     N30514516W081441384                      W0057     NAR           ORSUE
        SUSAEAENRT   PUCDO K70    W     N30554871W081404936                      W0057     NAR           PUCDO
        SUSAEAENRT   SISRE K70    W     N30474152W081473803                      W0056     NAR           SISRE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7A        0     050YHN30451173W081332979W006000023         1800018000C    MNAR     ST MARYS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7FR13   AORSUE 010ORSUEK7EA0EE AR   HF                    13190040    + 03000     18000                B JS
        SUSAP 4J6 K7FR13   APUCDO 010PUCDOK7EA0E  A    IF                                        18000                B JS
        SUSAP 4J6 K7FR13   APUCDO 020ORSUEK7EA0EE   010TF                    22190050    + 03000                          B JS
        SUSAP 4J6 K7FR13   ASISRE 010SISREK7EA0E  A    IF                                        18000                B JS
        SUSAP 4J6 K7FR13   ASISRE 020ORSUEK7EA0EE   010TF                    04190050    + 03000                          B JS
        SUSAP 4J6 K7FR13   R      010ORSUEK7EA0E  I    IF                                + 03000     18000                B JS
        SUSAP 4J6 K7FR13   R      011CIBSUK7EA0E S  051TF                    13190030    + 02200                          B JS
        SUSAP 4J6 K7FR13   R      020HELRIK7EA1E  F 051TF                    13190030    + 01700                          B JS
        SUSAP 4J6 K7FR13   R      020HELRIK7EA2WN          N          ALNAV                                                JS
        SUSAP 4J6 K7FR13   R      021JALAVK7EA0E S  031TF                    13190031    V 0070000712        -304         B JS
        SUSAP 4J6 K7FR13   R      030RW13  K7PGOGY M 031TF                    13190020      00063             -204         B JS
        SUSAP 4J6 K7FR13   R      040ORSUEK7EA0EYM R010DF                                 + 03000                          B JS
        SUSAP 4J6 K7FR13   R      050ORSUEK7EA0EE  R020HM                    13190040    + 03000                          B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7GRW13    0040001320 N30451305W081334711-0100    -0021600023069940073R
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CITY AND STATE	ELEVATION: 23 TDZE: 23	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 13, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-10 · RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORSUE	ORSUE	010	IAF	HF	R	FB		131.9(126T)	004.0	03000
	PUCDO	PUCDO	010	IAF	IF		FB				
	PUCDO	ORSUE	020		TF		FB	1.0	221.9(216T)	005.0	03000
	SISRE	SISRE	010	IAF	IF		FB				
	SISRE	ORSUE	020		TF		FB	1.0	041.9(036T)	005.0	03000
		ORSUE	010	FACF	IF		FB				03000
		CIBSU	011	SDF	TF		FB	0.5	131.9(126T)	003.0	02200
		HELRI	020	FAF	TF		FB	0.5	131.9(126T)	003.0	01700
		JALAV	021	SDF	TF		FB	0.3	131.9(126T)	003.1	0070000712
		RW13	030	MAP	TF		FO	0.3	131.9(126T)	002.0	00063

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORSUE	040		DF	R	FO	1.0			03000
	ORSUE	050		HM	R	FO	2.0	131.9(126T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIBSU	N304959.37	W0814124.46	N3049.990	W08141.408
	HELRI	N304812.10	W0813832.96	N3048.202	W08138.549
	JALAV	N304623.70	W0813539.83	N3046.395	W08135.664
	ORSUE	N305145.16	W0814413.84	N3051.753	W08144.231
	PUCDO	N305548.71	W0814049.36	N3055.812	W08140.823
	SISRE	N304741.52	W0814738.03	N3047.692	W08147.634
	RW13	N304513.05	W0813347.11	N3045.218	W08133.785

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00023	40



CITY AND STATE	ELEVATION: 23 TDZE: 23	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 13, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COSOS (IAF)	FOLNO (NOPT) (FB)	042.04 / 5.00	3000
KOBNE (IAF)	FOLNO (NOPT) (FB)	222.10 / 5.00	3000
FOLNO (IF/IAF)	LUDEC (FB)	312.07 / 6.04	1700

MISSED APPROACH

LPV: DA
LNAV: RW31

CLIMB TO 3000 DIRECT ORSUE AND HOLD, CONTINUE CLIMB IN HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 131.89 INBOUND.
CHART FAS OBST: 271 TOWER 304359N/0813249W
CHART P-50.
CHART W-158E.
DISTANCE TO THLD FROM 454 HAT: 1.30 NM.
WAAS CHANNEL # 48914
REFERENCE PATH ID: W31A
CHART ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE FOLNO, RT, 312.07 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 312.02 FAF: LUDEC DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: FOLNO 3000, LUDEC 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: LUDEC 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 6W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	477	1 3/4	454	477	1 3/4	454	477	1 3/4	454	477	1 3/4	454			
LNAV MDA	580	1	557	580	1	557	580	1 1/2	557	580	1 3/4	557			
CIRCLING	620	1	597	620	1	597	620	1 1/2	597	620	2	597			

NOTES:
CHART NOTE: CIRCLING NA NORTHEAST OF RWY 13-31.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE JACKSONVILLE INTL ALTIMETER SETTING.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ST MARYS, GA	ELEVATION: 23 TDZE: 23 ST MARYS	RNAV	RNAV (GPS) RWY 31, AMDT 1 27 AUG 2009	SUP: ____ AMDT: ORIG-A DATED 01/20/2006

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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TAA

	FROM	TO	ALT
1.	222/30 CW 042/30 (NOPT)	FOLNO (IF/IAF) (FB)	3000
2.	042/30 CW 132/30	COSOS (IAF) (FB)	3000
3.	132/30 CW 222/30	KOBNE (IAF) (FB)	3000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	ELEVATION: 23 TDZE: 23 AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 31, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 01/20/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4J6
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	304457.9225N
LTP/FTP LONGITUDE	0813322.9770W
LTP/FTP ELLIPSOIDAL HEIGHT	-00218
FPAP LATITUDE	304550.3800N
FPAP LONGITUDE	0813446.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	20FF5ADE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00066
FPAP ORTHOMETRIC HEIGHT	+00066

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COSOS K70    W     N30342187W081262230                    W0058    NAR          COSOS
        SUSAEAENRT   FOLNO K70    W     N30382497W081225769                    W0059    NAR          FOLNO
        SUSAEAENRT   KOBNE K70    W     N30422797W081193280                    W0059    NAR          KOBNE
        SUSAEAENRT   LUDEC K70    W     N30415860W081283729                    W0058    NAR          LUDEC
        SUSAEAENRT   ORSUE K70    W     N30514516W081441384                    W0057    NAR          ORSUE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7A        0     050YHN30451173W081332979W006000023         18000|8000C    MNAR    ST MARYS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7FR31   ACOSOS 010COSOSK7EA0E  A    IF                                          18000                A JS
        SUSAP 4J6 K7FR31   ACOSOS 020FOLNOK7EA0EE   010TF                 04200050    + 03000                          A JS
        SUSAP 4J6 K7FR31   AFOLNO 010FOLNOK7EA0EE AR   HF                 31210040    + 03000     18000                A JS
        SUSAP 4J6 K7FR31   AKOBNE 010KOBNEK7EA0E  A    IF                                      18000                    A JS
        SUSAP 4J6 K7FR31   AKOBNE 020FOLNOK7EA0EE   010TF                 22210050    + 03000                          A JS
        SUSAP 4J6 K7FR31   R      010FOLNOK7EA0E  I    IF                                     + 03000     18000        A JS
        SUSAP 4J6 K7FR31   R      020LUDECK7EA1E  F 051TF                 31210060    + 01700                          A JS
        SUSAP 4J6 K7FR31   R      020LUDECK7EA2WALPV       N        ALNAV                                              JS
        SUSAP 4J6 K7FR31   R      030RW31 K7PGOGY M 031TF                 31200051      00062          -300            A JS
        SUSAP 4J6 K7FR31   R      040ORSUEK7EA0EYM  010DF                                 + 03000                      A JS
        SUSAP 4J6 K7FR31   R      050ORSUEK7EA0EE  R020HM                 13190040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7GRW31    0040003120 N30445792W081332298+0100     -0021800220700400738

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4J6 K7PR31   RW31 001 0060W31A0N30445702295W08133229770-002180300N30455038000W0813446670010675174400040OF40050020FF5ADE
        SUSAP 4J6 K7PR31   RW31 002E      +00066-00066LPV       48914
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CITY AND STATE	ELEVATION: 23 TDZE: 23	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 31, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 01/20/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COSOS	COSOS	010	IAF	IF		FB				
	COSOS	FOLNO	020		TF		FB	1.0	042.0(036T)	005.0	03000
	FOLNO	FOLNO	010		HF	R	FB		312.1(306T)	004.0	03000
	KOBNE	KOBNE	010	IAF	IF		FB				
	KOBNE	FOLNO	020		TF		FB	1.0	222.1(216T)	005.0	03000
		FOLNO	010	FACF	IF		FB				03000
		LUDEC	020	FAF	TF		FB	0.5	312.1(306T)	006.0	01700
		RW31	030	MAP	TF		FO	0.3	312.0(306T)	005.1	00062

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORSUE	040		DF		FO	1.0			03000
	ORSUE	050		HM	R	FO	2.0	131.9(126T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COSOS	N303421.87	W0812622.30	N3034.365	W08126.372
	FOLNO	N303824.97	W0812257.69	N3038.416	W08122.962
	KOBNE	N304227.97	W0811932.80	N3042.466	W08119.547
	LUDEC	N304158.60	W0812837.29	N3041.977	W08128.622
	ORSUE	N305145.16	W0814413.84	N3051.753	W08144.231
	RW31	N304457.92	W0813322.98	N3044.965	W08133.383

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00022	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST MARYS, GA	ELEVATION: 23 TDZE: 23 AIRPORT NAME: ST MARYS	RNAV	RNAV (GPS) RWY 31, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 01/20/2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RENOL	BOYCA (FB)	354.95 / 13.84	6000
BOYCA (IAF)	ATTOL (NOPT) (FB)	010.28 / 5.84	5200
NICPE (IAF)	ATTOL (NOPT) (FB)	189.96 / 5.67	5200
PARMO (IAF)	ATTOL (NOPT) (FB)	098.28 / 16.59	5200
ATTOL (IF/IAF)	MIGEE (FB)	099.97 / 7.42	4100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW10L

CLIMB TO 7200 DIRECT JARID AND VIA TRACK 115.35 TO CANEK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 115.07 INBOUND.
CHART FAS OBST: 2867 ROD 433405N/1161423W
CHART FAS OBST: 2880 ROD 433415N/1161350W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.24 MILES TO RW10L* *LNAV ONLY.
WAAS CHANNEL # 78102
REFERENCE PATH ID: W10A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ATTOL, RT, 099.97 INBOUND, 5200 FT. IN LIEU OF PT (IAF)
3. FAC: 100.08 FAF: MIGEE DIST FAF TO MAP: 3.78 THLD: 3.78
4. MIN. ALT: ATTOL 5200, MIGEE 4100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4100 GS ALT AT: MIGEE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.2 34:1 IS NOT CLEAR
8. MSA FROM: RW10L 9400

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3094	1	250	3094	1	250	3094	1	250	3094	1	250			
LNAV/VNAV DA	3173	1 1/4	329	3173	1 1/4	329	3173	1 1/4	329	3173	1 1/4	329			
LNAV MDA	3280	1	436	3280	1	436	3280	1 1/4	436	3280	1 1/2	436			
CIRCLING	3440	1	569	3440	1	569	3440	1 1/2	569	3440	2	569			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 42C (108F).
CHART NOTE: CIRCLING NA NORTH OF RWYS 10L AND 28R.
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10L, AMDT 2A 27 AUG 2009	AMDT: 2
				DATED 07/05/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND, AND ARRIVALS AT PARMO VIA V500 NORTHWEST BOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	**ELEVATION: 2871 TDZE: 2844** AIRPORT NAME: **BOISE AIR TERMINAL/GOWEN FLD**	**RNAV**	**RNAV (GPS) Y RWY 10L, AMDT 2A** 27 AUG 2009	SUP: **RNAV (GPS) RWY 10L** AMDT: **2** DATED: **07/05/2007**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW10L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	433412.7600N
LTP/FTP LONGITUDE	1161412.8800W
LTP/FTP ELLIPSOIDAL HEIGHT	+08459
FPAP LATITUDE	433330.8000N
FPAP LONGITUDE	1161209.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00053.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F7DC1A2F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08627
FPAP ORTHOMETRIC HEIGHT	+08627

QUALITY & CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10L, AMDT 2A 27 AUG 2009	AMDT: 2 DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATTOL K10    W     N43385731W116281086                              NAR           ATTOL
        SUSAEAENRT   BOYCA K10    C   L N43334047W116313693                              NAR           BOYCA
        SUSAEAENRT   CANEK K10    C   L N43185788W115482806                              NAR           CANEK
        SUSAEAENRT   JARID K10    W     N43331666W116112854                              NAR           JARID
        SUSAEAENRT   MIGEE K10    W     N43354890W116185517                              NAR           MIGEE
        SUSAEAENRT   NICPE K10    C   L N43440590W116245308                              NAR           NICPE
        SUSAEAENRT   PARMO K10    C   L N43453278W116491043                              NAR           PARMO
        SUSAEAENRT   RENOL K10    C   L N43200238W116345424                              NAR           RENOL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1ABOI     0     100YHN43335170W116132223E015002871        1800018000C    MNAR    BOISE AIR TERMINAL/GOWEN FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1FR10LY AATTOL 010ATTOLK1EA0EE AR   HF                  10000050    + 05200     18000                A JS
        SUSAP KBOIK1FR10LY ANICPE 010NICPEK1EA0E  A    IF                                          18000                A JS
        SUSAP KBOIK1FR10LY ANICPE 020ATTOLK1EA0EE   010TF                  19000057    + 05200                          A JS
        SUSAP KBOIK1FR10LY APARMO 010PARMOK1EA0E  A    IF                                          18000                A JS
        SUSAP KBOIK1FR10LY APARMO 020ATTOLK1EA0EE   010TF                  09830166    + 05200                          A JS
        SUSAP KBOIK1FR10LY ARENOL 010RENOLK1EA0E       IF                                          18000                A JS
        SUSAP KBOIK1FR10LY ARENOL 020BOYCAK1EA0E  A 020TF                  35500138    + 06000                          A JS
        SUSAP KBOIK1FR10LY ARENOL 030ATTOLK1EA0EE   010TF                  01030058    + 05200                          A JS
        SUSAP KBOIK1FR10LY R      010ATTOLK1EA0E  I    IF                             + 05200     18000                A JS
        SUSAP KBOIK1FR10LY R      020MIGEEK1EA1E  F 051TF                  10000074    + 04100                 RW10L K1PGA JS
        SUSAP KBOIK1FR10LY R      020MIGEEK1EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KBOIK1FR10LY R      030RW10LK1PG0GY M 031TF                  10010038      02884          -300               A JS
        SUSAP KBOIK1FR10LY R      040JARIDK1EA0E M  010DF                                                                 A JS
        SUSAP KBOIK1FR10LY R      050CANEKK1EA0EY   010TF                  1154        + 07200                          A JS
        SUSAP KBOIK1FR10LY R      060CANEKK1EA0EE  L020HM                  11510070    + 07200                          A JS
```



CITY AND STATE	ELEVATION: 2871 TDZE: 2844	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10L, AMDT 2A 27 AUG 2009	AMDT: 2
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1GRW10L   0100001001 N43341276W116141288+0400     +0845902831000053150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1PR10LY RW10L001Y0000W10A0N4334127600W11614128800+084590300N4333308000W1161209950010675000000532F400500F7DC1A2F
          SUSAP KBOIK1PR10LY RW10L002E      +08627+08627LPV       78102

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1SRW10LK1PG               0   18018009425                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10L, AMDT 2A	AMDT: 2
			27 AUG 2009	DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATTOL	ATTOL	010	IAF	HF	R	FO		100.0(115T)	005.0	05200
	NICPE	NICPE	010	IAF	IF		FB				
	NICPE	ATTOL	020		TF		FB	1.0	190.0(205T)	005.7	05200
	PARMO	PARMO	010	IAF	IF		FB				
	PARMO	ATTOL	020		TF		FB	1.0	098.3(113T)	016.6	05200
	RENOL	RENOL	010		IF		FB				
	RENOL	BOYCA	020	IAF	TF		FB	2.0	355.0(010T)	013.8	06000
	RENOL	ATTOL	030		TF		FB	1.0	010.3(025T)	005.8	05200
		ATTOL	010	FACF	IF		FB				05200
		MIGEE	020	FAF	TF		FB	0.5	100.0(115T)	007.4	04100
		RW10L	030	MAP	TF		FO	0.3	100.1(115T)	003.8	02884

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JARID	040		DF		FB	1.0			
	CANEK	050		TF		FO	1.0	115.4(130T)		07200
	CANEK	060		HM	L	FO	2.0	115.1(130T)	007.0	07200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATTOL	N433857.31	W1162810.86	N4338.955	W11628.181
	BOYCA	N433340.47	W1163136.93	N4333.675	W11631.616
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	JARID	N433316.66	W1161128.54	N4333.278	W11611.476
	MIGEE	N433548.90	W1161855.17	N4335.815	W11618.920
	NICPE	N434405.90	W1162453.08	N4344.098	W11624.885
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	RENOL	N432002.38	W1163454.24	N4320.040	W11634.904
	RW10L	N433412.76	W1161412.88	N4334.213	W11614.215

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10L	02831	53

QUALITY & CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	ELEVATION: 2871 TDZE: 2844 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10L, AMDT 2A 27 AUG 2009	SUP: RNAV (GPS) RWY 10L AMDT: 2 DATED: 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RENOL	BOYCA (FB)	354.95 / 13.84	6000
BOYCA (IAF)	WONIT (NOPT) (FB)	010.18 / 5.73	5200
NICPE (IAF)	WONIT (NOPT) (FB)	190.07 / 5.79	5200
PARMO (IAF)	WONIT (NOPT) (FB)	098.68 / 16.58	5200
WONIT (IF/IAF)	SITSE (FB)	099.97 / 7.21	4100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW10R

CLIMB TO 7200 DIRECT PUKIE AND VIA TRACK 115.05 TO CANEK AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W WONIT, RT, 099.97 INBOUND, 5200 FT. IN LIEU OF PT (IAF)
3. FAC: 100.08 FAF: SITSE DIST FAF TO MAP: 3.78 THLD: 3.78
4. MIN. ALT: WONIT 5200, SITSE 4100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4100 GS ALT AT: SITSE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.1 34:1 IS CLEAR
8. MSA FROM: RW10R 9400

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 115.07 INBOUND.
CHART FAS OBST: 2850 POLE 433417N/1161513W
CHART FAS OBST: 2867 ROD ON OL GS 433405N/1161423W
DISTANCE TO THLD FROM 250 HAT: 0.64 NM.
CHART VDP AT 1.13 MILES TO RW10R* *LNAV ONLY.
WAAS CHANNEL # 40203
REFERENCE PATH ID: W10B
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3086	2400	250	3086	2400	250	3086	2400	250	3086	2400	250	3086	2400	250
LNAV/VNAV DA	3189	4000	353	3189	4000	353	3189	4000	353	3189	4000	353	3189	4000	353
LNAV MDA	3240	2400	404	3240	2400	404	3240	4000	404	3240	5000	404	3240	5000	404
CIRCLING	3440	1	569	3440	1	569	3440	1 1/2	569	3440	2	569	3860	3	989

NOTES:
CHART NOTE: FOR INOPERATIVE SSALR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. @ CAT E 1000-3
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 42C (107F).
CHART NOTE: CIRCLING NA NORTH OF RWYS 10L AND 28R.
SEE 8260-10

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	AMDT: 1
				DATED 07/05/2007

QUALITY CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND AND ARRIVALS AT PARMO VIA V500 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	AMDT: 1
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW10R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10B
LTP/FTP LATITUDE	433412.1200N
LTP/FTP LONGITUDE	1161433.4200W
LTP/FTP ELLIPSOIDAL HEIGHT	+08439
FPAP LATITUDE	433329.3200N
FPAP LONGITUDE	1161228.0200W
THRESHOLD CROSSING HEIGHT (TCH)	00058.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6923B502

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08608
FPAP ORTHOMETRIC HEIGHT	+08608

QUALITY & CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	AMDT: 1
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOYCA K10    C   L N43334047W116313693                                  NAR          BOYCA
        SUSAEAENRT   CANEK K10    C   L N43185788W115482806                                  NAR          CANEK
        SUSAEAENRT   NICPE K10    C   L N43440590W116245308                                  NAR          NICPE
        SUSAEAENRT   PARMO K10    C   L N43453278W116491043                                  NAR          PARMO
        SUSAEAENRT   PUKIE K10    W     N43331092W116113414                                  NAR          PUKIE
        SUSAEAENRT   RENOL K10    C   L N43200238W116345424                                  NAR          RENOL
        SUSAEAENRT   SITSE K10    W     N43354837W116191602                                  NAR          SITSE
        SUSAEAENRT   WONIT K10    W     N43385137W116281565                                  NAR          WONIT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1ABOI     0     100YHN43335170W116132223E015002871         1800018000C    MNAR    BOISE AIR TERMINAL/GOWEN FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1FR10RY ANICPE 010NICPEK1EA0E  A    IF                                                18000                A JS
        SUSAP KBOIK1FR10RY ANICPE 020WONITK1EA0EE   010TF                    19010058    + 05200                                A JS
        SUSAP KBOIK1FR10RY APARMO 010PARMOK1EA0E  A    IF                                                18000                A JS
        SUSAP KBOIK1FR10RY APARMO 020WONITK1EA0EE   010TF                    09870166    + 05200                                A JS
        SUSAP KBOIK1FR10RY ARENOL 010RENOLK1EA0E       IF                                                18000                A JS
        SUSAP KBOIK1FR10RY ARENOL 020BOYCAK1EA0E  A 020TF                    35500138    + 06000                                A JS
        SUSAP KBOIK1FR10RY ARENOL 030WONITK1EA0EE   010TF                    01020057    + 05200                                A JS
        SUSAP KBOIK1FR10RY AWONIT 010WONITK1EA0EE AR   HF                    10000050    + 05200    18000                       A JS
        SUSAP KBOIK1FR10RY R      010WONITK1EA0E  I    IF                                + 05200    18000                       A JS
        SUSAP KBOIK1FR10RY R      020SITSEK1EA1E  F 051TF                    10000072    + 04100                RW10R K1PGA JS
        SUSAP KBOIK1FR10RY R      020SITSEK1EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KBOIK1FR10RY R      030RW10RK1PG0GY M 031TF                    10010038      02882                -300            A JS
        SUSAP KBOIK1FR10RY R      040PUKIEK1EA0E M  010DF                                                                      A JS
        SUSAP KBOIK1FR10RY R      050CANEKK1EA0EY   010TF                    1151        + 07200                                A JS
        SUSAP KBOIK1FR10RY R      060CANEKK1EA0EE  L020HM                    11510070    + 07200                                A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 10R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	AMDT: 1
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1GRW10R   0097631001 N43341212W116143342+0300     +0843902824000058150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1PR10RY RW10R001Y0000W10B0N4334121200W11614334200+084390300N4333293200W116122802001067501360005 81F4005006923B502
        SUSAP KBOIK1PR10RY RW10R002E      +08608+08608LPV       40203

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1SRW10RK1PG               0   18018009425                                                                  M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	ELEVATION: 2871 TDZE: 2836 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	SUP: RNAV (GPS) RWY 10R AMDT: 1 DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NICPE	NICPE	010	IAF	IF		FB				
	NICPE	WONIT	020		TF		FB	1.0	190.1(205T)	005.8	05200
	PARMO	PARMO	010	IAF	IF		FB				
	PARMO	WONIT	020		TF		FB	1.0	098.7(114T)	016.6	05200
	RENOL	RENOL	010		IF		FB				
	RENOL	BOYCA	020	IAF	TF		FB	2.0	355.0(010T)	013.8	06000
	RENOL	WONIT	030		TF		FB	1.0	010.2(025T)	005.7	05200
	WONIT	WONIT	010	IAF	HF	R	FO		100.0(115T)	005.0	05200
		WONIT	010	FACF	IF		FB				05200
		SITSE	020	FAF	TF		FB	0.5	100.0(115T)	007.2	04100
		RW10R	030	MAP	TF		FO	0.3	100.1(115T)	003.8	02882

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PUKIE	040		DF		FB	1.0			
	CANEK	050		TF		FO	1.0	115.1(130T)		07200
	CANEK	060		HM	L	FO	2.0	115.1(130T)	007.0	07200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYCA	N433340.47	W1163136.93	N4333.675	W11631.616
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	NICPE	N434405.90	W1162453.08	N4344.098	W11624.885
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	PUKIE	N433310.92	W1161134.14	N4333.182	W11611.569
	RENOL	N432002.38	W1163454.24	N4320.040	W11634.904
	SITSE	N433548.37	W1161916.02	N4335.806	W11619.267
	WONIT	N433851.37	W1162815.65	N4338.856	W11628.261
	RW10R	N433412.12	W1161433.42	N4334.202	W11614.557

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10R	02824	58



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	ELEVATION: 2871 TDZE: 2836 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 10R, AMDT 1A 27 AUG 2009	SUP: RNAV (GPS) RWY 10R AMDT: 1 DATED: 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CANEK	GONSE (FB)	340.78 / 6.50	7800
GONSE (IAF)	NESLE (FB)	280.52 / 4.90	6800
NESLE (IF)	EVAKE (FB)	280.35 / 3.62	6200
EVAKE	AYDOK (FB)	280.30 / 2.39	5500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW28L

CLIMB TO 6000 DIRECT JIMMI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NESLE
3. FAC: 280.26 FAF: AYDOK DIST FAF TO MAP: 7.96 THLD: 7.96
4. MIN. ALT: NESLE 6800, EVAKE 6200, AYDOK 5500, DUTME/4.20 NM TO RW28L 4260*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5500 GS ALT AT: AYDOK OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW28L 9400

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.97 INBOUND.
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS
CHART FAS OBST: 3113 OL TK 433227N/1160945W
CHART FAS OBST: 2993 POLE 433249N/1161117W
CHART 4122 TOWER 433022N/1160206W.
CHART 3559 AAO 433018N/1160751W
CHART 3136 TOWER 433321N/1161309W
DISTANCE TO THLD FROM 325 HAT: 0.86 NM.
CHART VDP AT 1.80 MILES TO RW28L* *LNAV ONLY.
WAAS CHANNEL # 77702
REFERENCE PATH ID: W28A

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3183	2400	325	3183	2400	325	3183	2400	325	3183	2400	325	3183	2400	325
LNAV/VNAV DA	3274	5000	416	3274	5000	416	3274	5000	416	3274	5000	416	3274	5000	416
LNAV MDA	3480	2400	622	3480	2400	622	3480	6000	622	3480	1 1/2	622	3480	1 3/4	622
CIRCLING	3480	1	609	3480	1	609	3480	1 3/4	609	3480	2	609	3860	3	989

NOTES:
CHART NOTE: CIRCLING NA NORTH OF RWY 10L-28R.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT E 1000-3

CITY AND STATE	ELEVATION: 2871 TDZE: 2858	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28L, AMDT 4 27 AUG 2009	AMDT: 3
				DATED 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CANEK VIA V4-253-330 SOUTHEAST BOUND.
***LNAV ONLY**
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS, LNAV/VNAV CAT E TO 1 1/2, AND LNAV CAT E TO 2 1/4.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	**ELEVATION: 2871 TDZE: 2858** AIRPORT NAME: **BOISE AIR TERMINAL/GOWEN FLD**	**RNAV**	**RNAV (GPS) Y RWY 28L, AMDT 4** 27 AUG 2009	SUP: RNAV (GPS) RWY 28L AMDT: 3 4 DATED: 07/05/2007

SUPERSEDED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW28L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	433331.1600N
LTP/FTP LONGITUDE	1161233.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	+08544
FPAP LATITUDE	433412.1200N
FPAP LONGITUDE	1161433.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D667DDD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08711
FPAP ORTHOMETRIC HEIGHT	+08711

QUALITY CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AYDOK K10    W     N43300783W116023969                          NAR           AYDOK                    G
        SUSAEAENRT   CANEK K10    C   L N43185788W115482806                          NAR           CANEK                    G
        SUSAEAENRT   DUTME K10    W     N43314393W116071983                          NAR           DUTME                    G
        SUSAEAENRT   EVAKE K10    W     N43290648W115594125                          NAR           EVAKE                    G
        SUSAEAENRT   GONSE K10    W     N43252705W115490744                          NAR           GONSE                    G
        SUSAEAENRT   JIMMI K10    C     N43381440W116262745                          NAR           JIMMI                    G
        SUSAEAENRT   NESLE K10    W     N43273356W115551163                          NAR           NESLE                    G

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1ABOI     0     100YHN43335170W116132223E015002871        1800018000C    MNAR    BOISE AIR TERMINAL/GOWEN FLD  G

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1FR28LY ACANEK 010CANEKK1EA0E       IF                                                 18000                A JS   G
        SUSAP KBOIK1FR28LY ACANEK 020GONSEK1EA0E  A 020TF                        34080065    + 07800                            A JS   G
        SUSAP KBOIK1FR28LY ACANEK 030NESLEK1EA0EE   010TF                        28050049    + 06800                            A JS   G
        SUSAP KBOIK1FR28LY R      010NESLEK1EA0E  I    IF                                    + 06800     18000                  A JS   G
        SUSAP KBOIK1FR28LY R      011EVAKEK1EA0E S  051TF                        28040036    + 06200                            A JS   G
        SUSAP KBOIK1FR28LY R      020AYDOKK1EA1E  F 051TF                        28030024    + 05500                 RW28L K1PGA JS   G
        SUSAP KBOIK1FR28LY R      020AYDOKK1EA2WALPV       ALNAV/VNAV ALNAV                                                      JS   G
        SUSAP KBOIK1FR28LY R      021DUTMEK1EA0E S  031TF                        28030038    V 0426004262        -300           A JS   G
        SUSAP KBOIK1FR28LY R      030RW28LK1PG0GY M 031TF                        28030042      02908             -300           A JS   G
        SUSAP KBOIK1FR28LY R      040JIMMIK1EA0EYM  010DF                                    + 06000                            A JS   G
        SUSAP KBOIK1FR28LY R      050JIMMIK1EA0EE  R020HM                        10000050    + 06000                            A JS   G

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBOIK1GRW28L   0097632802 N43333116W116123339-0300    +0854402858000050150R                                        G
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 2871 TDZE: 2858	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28L, AMDT 4 27 AUG 2009	AMDT: 3
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBOIK1PR28LY RW28L001Y0000W28A0N4333311600W11612333900+085440300N4334121200W116143342001067500000000500F4005002D667DDDG
    SUSAP KBOIK1PR28LY RW28L002E      +08711+08711LPV       77702                                                              G

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBOIK1SRW28LK1PG              0   18018009425                                                                    M   G
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 2871 TDZE: 2858	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28L
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28L, AMDT 4 27 AUG 2009	AMDT: 3
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CANEK	CANEK	010		IF		FB				
	CANEK	GONSE	020	IAF	TF		FB	2.0	340.8(356T)	006.5	07800
	CANEK	NESLE	030		TF		FB	1.0	280.5(296T)	004.9	06800
		NESLE	010	FACF	IF		FB				06800
		EVAKE	011	SDF	TF		FB	0.5	280.4(295T)	003.6	06200
		AYDOK	020	FAF	TF		FB	0.5	280.3(295T)	002.4	05500
		DUTME	021	SDF	TF		FB	0.3	280.3(295T)	003.8	0426004262
		RW28L	030	MAP	TF		FO	0.3	280.3(295T)	004.2	02908

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIMMI	040		DF		FO	1.0			06000
	JIMMI	050		HM	R	FO	2.0	100.0(115T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYDOK	N433007.83	W1160239.69	N4330.131	W11602.662
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	DUTME	N433143.93	W1160719.83	N4331.732	W11607.331
	EVAKE	N432906.48	W1155941.25	N4329.108	W11559.688
	GONSE	N432527.05	W1154907.44	N4325.451	W11549.124
	JIMMI	N433814.40	W1162627.45	N4338.240	W11626.458
	NESLE	N432733.56	W1155511.63	N4327.559	W11555.194
	RW28L	N433331.16	W1161233.39	N4333.519	W11612.557

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28L	02858	50



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	ELEVATION: 2871 TDZE: 2858 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28L, AMDT 4 27 AUG 2009	SUP: RNAV (GPS) RWY 28L AMDT: 3 DATED: 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CANEK	GONSE (FB)	340.78 / 6.50	7800
GONSE (IAF)	IRUSE (FB)	281.95 / 4.61	6800
IRUSE (IF)	EMIME (FB)	280.36 / 4.10	6000
EMIME	FEBES (FB)	280.30 / 1.99	5500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW28R

CLIMB TO 6000 DIRECT ATTOL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT IRUSE
3. FAC: 280.27 FAF: FEBES DIST FAF TO MAP: 7.91 THLD: 7.91
4. MIN. ALT: IRUSE 6800, EMIME 6000, FEBES 5500, BOKTE/3.96 NM TO RW28R 4200*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5500 GS ALT AT: FEBES OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.3 34:1 IS CLEAR
8. MSA FROM: RW28R 9400

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.97 INBOUND.
CHART FAS OBST: 2993 POLE 433249N/1161117W
CHART FAS OBST: 3113 OL TK 433227N/1160945W
CHART 3559 AAO 433018N/1160751W
CHART 4148 TOWER 433015N/1160151W
CHART VDP AT 1.87 MILES TO RW28R* *LNAV ONLY.
WAAS CHANNEL # 65803
REFERENCE PATH ID: W28B
DISTANCE TO THLD FROM 276 HAT: 0.70NM

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3147	5000	276	3147	5000	276	3147	5000	276	3147	5000	276			
LNAV/VNAV DA	3271	1 1/2	400	3271	1 1/2	400	3271	1 1/2	400	3271	1 1/2	400			
LNAV MDA	3520	5000	649	3520	5000	649	3520	1 3/4	649	3520	2	649			
CIRCLING	3520	1	649	3520	1	649	3520	1 3/4	649	3520	2	649			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CANEK VIA V4-253-330 SOUTHEAST BOUND. SEE 8260-10

CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28R, AMDT 3
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28R, AMDT 3	AMDT: 2B A
			27 AUG 2009	DATED 07/05/2007 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
***LNAV ONLY**
CHART NOTE: CIRCLING NA N OF RWY 10L-28R.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	**ELEVATION: 2871 TDZE: 2871** AIRPORT NAME: **BOISE AIR TERMINAL/GOWEN FLD**	**RNAV**	**RNAV (GPS) Y RWY 28R, AMDT 3** 27 AUG 2009	SUP: **RNAV (GPS) RWY 28R** AMDT: **2** DATED: **07/05/2007**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBOI
RUNWAY	RW28R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28B
LTP/FTP LATITUDE	433330.8000N
LTP/FTP LONGITUDE	1161209.9500W
LTP/FTP ELLIPSOIDAL HEIGHT	+08585
FPAP LATITUDE	433412.7600N
FPAP LONGITUDE	1161412.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00053.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9E81E020

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+08752
FPAP ORTHOMETRIC HEIGHT	+08752

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28R, AMDT 3 27 AUG 2009	AMDT: 2
				DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ATTOL K10    W     N43385731W116281086                          NAR           ATTOL
          SUSAEAENRT   BOKTE K10    C     N43314964W116071424                          NAR           BOKTE
          SUSAEAENRT   CANEK K10    C   L N43185788W115482806                          NAR           CANEK
          SUSAEAENRT   EMIME K10    C     N43291756W115595140                          NAR           EMIME
          SUSAEAENRT   FEBES K10    C     N43300850W116021952                          NAR           FEBES
          SUSAEAENRT   GONSE K10    W     N43252705W115490744                          NAR           GONSE
          SUSAEAENRT   IRUSE K10    C     N43273230W115544604                          NAR           IRUSE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1ABOI     0     100YHN43335170W116132223E015002871        18000018000C    MNAR    BOISE AIR TERMINAL/GOWEN FLD

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1FR28RY ACANEK 010CANEKK1EA0E       IF                                                18000              A JS
          SUSAP KBOIK1FR28RY ACANEK 020GONSEK1EA0E  A 020TF                    34080065    + 07800                          A JS
          SUSAP KBOIK1FR28RY ACANEK 030IRUSEK1EA0EE   010TF                    28200046    + 06800                          A JS
          SUSAP KBOIK1FR28RY R      010IRUSEK1EA0E  I    IF                               + 06800     18000                A JS
          SUSAP KBOIK1FR28RY R      011EMIMEK1EA0E S  051TF                    28040041    + 06000                          A JS
          SUSAP KBOIK1FR28RY R      020FEBESK1EA1E  F 051TF                    28030020    + 05500                RW28R K1PGA JS
          SUSAP KBOIK1FR28RY R      020FEBESK1EA2WALPV       ALNAV/VNAV ALNAV                                               JS
          SUSAP KBOIK1FR28RY R      021BOKTEK1EA0E S  031TF                    28030040    V 0420004217       -300        A JS
          SUSAP KBOIK1FR28RY R      030RW28RK1PG0GY M 031TF                    28030040      02925            -300        A JS
          SUSAP KBOIK1FR28RY R      040ATTOLK1EA0EYM  010DF                               + 06000                          A JS
          SUSAP KBOIK1FR28RY R      050ATTOLK1EA0EE  R020HM                    10000050    + 06000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KBOIK1GRW28R   0100002802 N43333080W116120995-0400    +0858502871000053150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28R, AMDT 3 27 AUG 2009	AMDT: 2
				DATED: 07/05/2007

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```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBOIK1PR28RY RW28R001Y0000W28B0N4333308000W11612099500+085850300N4334127600W116141288001067500000000533F4005009E81E020
    SUSAP KBOIK1PR28RY RW28R002E      +08752+08752LPV       65803

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KBOIK1SRW28RK1PG              0   18018009425                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 28R
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28R, AMDT 3 27 AUG 2009	AMDT: 2
				DATED: 07/05/2007

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CANEK	CANEK	010		IF		FB				
	CANEK	GONSE	020	IAF	TF		FB	2.0	340.8(356T)	006.5	07800
	CANEK	IRUSE	030		TF		FB	1.0	282.0(297T)	004.6	06800
		IRUSE	010	FACF	IF		FB				06800
		EMIME	011	SDF	TF		FB	0.5	280.4(295T)	004.1	06000
		FEBES	020	FAF	TF		FB	0.5	280.3(295T)	002.0	05500
		BOKTE	021	SDF	TF		FB	0.3	280.3(295T)	004.0	0420004217
		RW28R	030	MAP	TF		FO	0.3	280.3(295T)	004.0	02925

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATTOL	040		DF		FO	1.0			06000
	ATTOL	050		HM	R	FO	2.0	100.0(115T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATTOL	N433857.31	W1162810.86	N4338.955	W11628.181
	BOKTE	N433149.64	W1160714.24	N4331.827	W11607.237
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	EMIME	N432917.56	W1155951.40	N4329.293	W11559.857
	FEBES	N433008.50	W1160219.52	N4330.142	W11602.325
	GONSE	N432527.05	W1154907.44	N4325.451	W11549.124
	IRUSE	N432732.30	W1155446.04	N4327.538	W11554.767
	RW28R	N433330.80	W1161209.95	N4333.513	W11612.166

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28R	02871	53

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOISE, ID	ELEVATION: 2871 TDZE: 2871 AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (GPS) Y RWY 28R, AMDT 3 27 AUG 2009	SUP: RNAV (GPS) RWY 28R AMDT: 2 DATED: 07/05/2007

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EREXE (IAF) (43A) (40E)	APUPE (TF)(FB) (RNP 0.70)(40E)	280.79/23.50	7800
UTEGE (IAF) (43A)(40E)	VELUY (TF)(FB) (RNP 1.00)(40E)	241.05/9.95	9800
VELUY (40E)	WATAD (TF)(FB) (RNP 1.00)(40E)	240.83/8.50	7800
WATAD (40E)	APUPE (RF)(FB) (RNP 0.70)(40E)	(9.00 NM RADIUS CW AHPEJ)/6.25	7800
APUPE (40E)	KOLKE (TF)(FB) (RNP 0.70) (40E)(41E)	280.45/3.50	7100
KOLKE (IF) (40E)(43I)	ALSIZ (TF)(FB) (RNP 0.70)(40E)	280.40/4.50	6200
ALSIZ (40E)	CUVEL (RF)(FB) (RNP 0.70)(40E)	(2.72 NM RADIUS CCW XAHVU)/4.88	4900

CONT'D ON PAGE 2

MISSED APPROACH

MAP DA

CLIMB TO 7200 VIA TRACK 100.14 TO FEBES AND VIA TRACK 122.81 TO CANEK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 115.07 INBOUND.
CHART FAS OBST: 2850 POLE 433417N/1161513W
DISTANCE TO THLD FROM 301 HAT: 0.82NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 2883.7 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FATIB
3. FAC: 100.09 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ____
5. DIST TO THLD FROM OM: 2.85 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3800 GS ALT AT: FATIB 3800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.2# 34:1 IS NOT CLEAR
8. MSA FROM: RW10L 9400

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ⟹	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.18 DA	3145	1	301	3145	1	301	3145	1	301	3145	1	301			
RNP 0.30 DA	3175	1 1/4	331	3175	1 1/4	331	3175	1 1/4	331	3175	1 1/4	331			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 41C (107F). WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART PLANVIEW NOTE AT EREXE, UTEGE, BANGS: (RNP 0.70). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND. CHART PLANVIEW NOTE AT ALSIZ, CUVEL, ZAMDA, BUVXE: MAX 180 KIAS. CHART PLANVIEW NOTE AT EREXE, UTEGE, BANGS, RENOL, CANEK: RF REQUIRED. CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT UTEGE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10L, ORIG	AMDT: NONE
				DATE

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TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BANGS (IAF) (43A)(40E)	HEPUB (TF)(FB) (RNP 0.70)(40E)	177.66/17.32	6700
HEPUB (40E)	ASAYU (TF)(FB) (RNP 0.70)(40E)(41E)	177.63/4.50	5800
ASAYU (IF) (40E)(43I)	CUVEL (TF)(FB) (RNP 0.70)(40E)	177.62/4.50	4900
CUVEL (40E)	FATIB (RF)(FB) (RNP 0.70)(40E)(43F)	(2.72 NM RADIUS CCW XAHVU)/3.68	3800
EMETT (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	137.95/18.63	4800
PARMO (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	098.78/18.03	4800
CADKI (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	064.62/22.62	4800
JIMMI (IF) (40E)(43I)	FATIB (TF)(FB) (RNP 1.00)(40E)(43F)	098.99/6.91	3800
RENOL (IAF) (43A)(40E)	APISE (TF)(FB) (RNP 1.00)(40E)(41E)	016.25/11.80	6000
APISE (IF) (40E)(43I)	ZAMDA (TF)(FB) (RNP 1.00)(40E)	016.35/5.00	5000
CANEK (IAF) (43A)(40E)	EKEME (TF)(FB) (RNP 1.00)(40E)(41E)	280.90/23.10	5500
EKEME (IF) (40E)(43I)	BUVXE (TF)(FB) (RNP 1.00)(40E)	280.60/3.48	5500
BUVXE (40E)	ZAMDA (TF)(FB) (RNP 1.00)(40E)	(2.74 NM RADIUS CW ZUWCY)/4.58	5000
ZAMDA (40E)	HULKU (RF)(FB) (RNP 1.00)(40E)	(2.74 NM RADIUS CW ZUWCY)/2.24	4400
HULKU (40E)	FATIB (RF)(FB)(RNP 1.00)(40E)(43F)	(3.12 NM RADIUS CW EBNIH)/2.01	3800
FATIB (FAF) (43F)(40E)	RW10L (TF)(FO) (40G)(41Y)(43M)	100.09/2.85	
RW10L (MAP) (40G)(41Y)(43M)	FEBES (TF)(FB) (RNP 1.00)(40E)(42M)	100.14/9.56	
FEBES (40E)(42M)	CANEK (TF)(FO) (40E)(41Y)(43H)	122.81/15.06	7200

NOTES (CONT'D)

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10L, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BANGS	BANGS	010	IAF	IF		FB				
	BANGS	HEPUB	020	SDF	TF		FB	0.7	177.7(193T)	017.3	06700
	BANGS	ASAYU	030	IF	TF		FB	0.7	177.6(193T)	004.5	05800
	BANGS	CUVEL	040	SDF	TF		FB	0.7	177.6(193T)	004.5	04900
	BANGS	FATIB	050	FAF	RF	L	FB	0.7		003.7	03800
	CADKI	CADKI	010	IAF	IF		FB	1.0			
	CADKI	JIMMI	020	IF	TF		FB	1.0	064.6(080T)	022.6	04800
	CADKI	FATIB	030	FAF	TF		FB	1.0	099.0(114T)	006.9	03800
	CANEK	CANEK	010	IAF	IF		FB				
	CANEK	EKEME	020	IF	TF		FB	1.0	280.9(296T)	023.1	05500
	CANEK	BUVXE	030	SDF	TF		FB	1.0	280.6(296T)	003.5	05500
	CANEK	ZAMDA	040	SDF	RF	R	FB	1.0		004.6	05000
	CANEK	HULKU	050	SDF	RF	R	FB	1.0		002.2	04400
	CANEK	FATIB	060	FAF	RF	R	FB	1.0		002.0	03800
	EMETT	EMETT	010	IAF	IF		FB	1.0			
	EMETT	JIMMI	020	IF	TF		FB	1.0	138.0(153T)	018.6	04800
	EMETT	FATIB	030	FAF	TF		FB	1.0	099.0(114T)	006.9	03800
	EREXE	EREXE	010	IAF	IF		FB				
	EREXE	APUPE	020	SDF	TF		FB	0.7	280.8(296T)	023.5	07800
	EREXE	KOLKE	030	IF	TF		FB	0.7	280.5(296T)	003.5	07100
	EREXE	ALSIZ	040	SDF	TF		FB	0.7	280.4(295T)	004.5	06200
	EREXE	CUVEL	050	SDF	RF	L	FB	0.7		004.9	04900
	EREXE	FATIB	060	FAF	RF	L	FB	0.7		003.7	03800
	PARMO	PARMO	010	IAF	IF		FB	1.0			
	PARMO	JIMMI	020	IF	TF		FB	1.0	098.8(114T)	018.0	04800
	PARMO	FATIB	030	FAF	TF		FB	1.0	099.0(114T)	006.9	03800
	RENOL	RENOL	010	IAF	IF		FB	1.0			
	RENOL	APISE	020	IF	TF		FB	1.0	016.3(031T)	011.8	06000
	RENOL	ZAMDA	030	SDF	TF		FB	1.0	016.4(031T)	005.0	05000
	RENOL	HULKU	040	SDF	RF	R	FB	1.0		002.2	04400
	RENOL	FATIB	050	FAF	RF	R	FB	1.0		002.0	03800

(CONT'D ON PAGE 4)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		27 AUG 2009	AMDT: NONE
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (RNP) Z RWY 10L, ORIG	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
UTEGE	UTEGE	010	IAF	IF		FB				
UTEGE	VELUY	020	SDF	TF		FB	1.0	241.1(256T)	010.0	09800
UTEGE	WATAD	030	SDF	TF		FB	1.0	240.8(256T)	008.5	07800
UTEGE	APUPE	040	SDF	RF	R	FB	0.7		006.3	07800
UTEGE	KOLKE	050	IF	TF		FB	0.7	280.5(296T)	003.5	07100
UTEGE	ALSIZ	060	SDF	TF		FB	0.7	280.4(295T)	004.5	06200
UTEGE	CUVEL	070	SDF	RF	L	FB	0.7		004.9	04900
UTEGE	FATIB	080	FAF	RF	L	FB	0.7		003.7	03800
	FATIB	020	FAF	IF		FB	0.3			03800
	RW10L	030	MAP	TF		FO	0.3	100.1(115T)	002.9	02884 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FEBES	040		TF		FB	1.0	100.1(115T)	009.6	
	CANEK	050		TF		FO	1.0	122.8(138T)	015.1	07200
	CANEK	060		HM	L	FO	2.0	115.1(130T)	007.0	07200

THRESHOLD RUNWAY DATA	RWY	ELEVATION	TCH
	RW10L	02831	53

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHPEJ	N434502.41	W1155917.37	N4345.040	W11559.290
	ALSIZ	N434020.77	W1161434.73	N4340.346	W11614.579
	APISE	N433007.58	W1162629.39	N4330.126	W11626.490
	APUPE	N433654.88	W1160437.55	N4336.915	W11604.626
	ASAYU	N434252.34	W1161829.10	N4342.872	W11618.485
	BANGS	N440410.21	W1161153.16	N4404.170	W11611.886
	BUVXE	N433029.83	W1162119.03	N4330.497	W11621.317
	CADKI	N433413.94	W1165705.83	N4334.232	W11657.097
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	CUVEL	N433828.81	W1161950.31	N4338.480	W11619.839
	EBNIH	N433236.11	W1161935.26	N4332.602	W11619.588
	EKEME	N432859.74	W1161700.45	N4328.996	W11617.008
	EMETT	N435450.49	W1163807.41	N4354.842	W11638.124
	EREXE	N432644.90	W1153529.76	N4326.748	W11535.496
	FATIB	N433525.46	W1161746.26	N4335.424	W11617.771
	FEBES	N433008.50	W1160219.52	N4330.142	W11602.325
	HEPUB	N434715.84	W1161707.69	N4347.264	W11617.128
	HULKU	N433539.12	W1162027.91	N4335.652	W11620.465

(CONT'D ON PAGE 5)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10L, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JIMMI	N433814.40	W1162627.45	N4338.240	W11626.458
	KOLKE	N433825.06	W1160858.68	N4338.418	W11608.978
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	RENOL	N432002.38	W1163454.24	N4320.040	W11634.904
	RW10L	N433412.76	W1161412.88	N4334.213	W11614.215
	UTEGE	N434049.09	W1153135.67	N4340.818	W11531.595
	VELUY	N433824.43	W1154453.24	N4338.407	W11544.887
	WATAD	N433619.02	W1155613.83	N4336.317	W11556.231
	XAHVU	N433753.27	W1161610.97	N4337.888	W11616.183
	ZAMDA	N433423.78	W1162254.68	N4334.396	W11622.911
	ZUWCY	N433258.19	W1161941.64	N4332.970	W11619.694

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2844 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10L, ORIG	AMDT: NONE
				DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EREXE (IAF) (43A)(40E)	APUPE (TF)(FB) (RNP 0.70)(40E)	280.79/23.50	7800
UTEGE (IAF) (43A)(40E)	VELUY (TF)(FB) (RNP 1.00)(40E)	241.05/9.95	9800
VELUY (40E)	WATAD (TF)(FB) (RNP 1.00)(40E)	240.83/8.50	7800
WATAD (40E)	APUPE (RF)(FB) (RNP 0.70)(40E)	(9.00 NM RADIUS CW AHPEJ)/6.25	7800
APUPE (40E)	KOLKE (TF)(FB) (RNP 0.70) (40E)(41E)	280.45/3.50	7100
KOLKE (IF) (40E)(43I)	ALSIZ (TF)(FB) (RNP 0.70)(40E)	280.40/4.50	6200
ALSIZ (40E)	ONEXE (RF)(FB) (RNP 0.70)(40E)	(2.87 NM RADIUS CCW CFHPW)/5.03	4900
CONT'D ON PAGE 2			

MISSED APPROACH

MAP DA

CLIMB TO 7200 VIA TRACK 100.13 TO AYDOK AND VIA TRACK 122.10 TO CANEK AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ISEBE
3. FAC: 100.09 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ____
5. DIST TO THLD FROM OM: 2.86 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3800 GS ALT AT: ISEBE 3800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.1# 34:1 IS CLEAR
8. MSA FROM: RW10R 9400

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 115.07 INBOUND.
CHART FAS OBST: 2850 POLE 433417N/1161513W
DISTANCE TO THLD FROM 279 HAT: 0.73NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 2882.2 MSL (DO NOT CHART)

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	3115	2400	279	3115	2400	279	3115	2400	279	3115	2400	279			
RNP 0.30 DA	3151	4000	315	3151	4000	315	3151	4000	315	3151	4000	315			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 42C (107F). CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. FOR INOPERATIVE SSALR INCREASE RNP 0.15 AND RNP 0.30 VISIBILITY ALL CATS TO RVR 5000. CHART PLANVIEW NOTE AT EREXE, UTEGE, BANGS: (RNP 0.70)
(CONT'D PAGE 2)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10R, ORIG	AMDT: NONE
				DATE

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TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BANGS (IAF) (43A)(40E)	HEPUB (TF)(FB) (RNP 0.70)(40E)	177.66/17.32	6700
HEPUB (40E)	ASAYU (TF)(FB) (RNP 0.70)(40E)(41E)	177.63/4.50	5800
ASAYU (IF) (40E)(43I)	ONEXE (TF)(FB) (RNP 0.70)(40E)	179.94/4.53	4900
ONEXE (40E)	ISEBE (RF)(FB) (RNP 0.70)(40E)(43F)	(2.64 NM RADIUS CCW BGLKE)/3.68	3800
EMETT (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	137.95/18.63	4800
PARMO (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	098.78/18.03	4800
CADKI (IAF) (43A)(40E)	JIMMI (TF)(FB) (RNP 1.00)(40E)(41E)	064.62/22.62	4800
JIMMI (IF) (40E)(43I)	ISEBE (TF)(FB) (RNP 1.00)(40E)(43F)	099.95/6.68	3800
RENOL (IAF) (43A)(40E)	APISE (TF)(FB) (RNP 1.00)(40E)(41E)	016.25/11.80	6000
APISE (IF) (40E)(43I)	JODIX (TF)(FB) (RNP 1.00)(40E)	016.61/4.99	5000
CANEK (IAF) (43A)(40E)	EKEME (TF)(FB) (RNP 1.00)(40E)(41E)	280.90/23.10	5500
EKEME (IF) (40E)(43I)	BUVXE (TF)(FB) (RNP 1.00)(40E)	280.60/3.48	5500
BUVXE (40E)	JODIX (RF)(FB) (RNP 1.00)(40E)	(2.72 NM RADIUS CW LAHWY)/4.56	5000
JODIX (40E)	ISEBE (RF)(FB)(RNP 1.00)(40E)(43F)	(2.72 NM RADIUS CW LAHWY)/3.96	3800
ISEBE (FAF) (43F)(40E)	RW10R (TF)(FO) (40G)(41Y)(43M)	100.09/2.86	
RW10R (MAP) (40G)(41Y)(43M)	AYDOK (TF)(FB) (RNP 1.00)(40E)(42M)	100.13/9.56	
AYDOK (40E)(42M)	CANEK (TF)(FO) (40E)(41Y)(43H)	122.10/15.22	7200

NOTES (CONT'D)

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND.
CHART PLANVIEW NOTE AT ALSIZ, ONEXE, JODIX, BUVXE: MAX 180 KIAS.
CHART PLANVIEW NOTE AT EREXE, UTEGE, BANGS, RENOL, CANEK: RF REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT UTEGE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10R, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV **STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BANGS	BANGS	010	IAF	IF		FB				
	BANGS	HEPUB	020	SDF	TF		FB	0.7	177.7(193T)	017.3	06700
	BANGS	ASAYU	030	IF	TF		FB	0.7	177.6(193T)	004.5	05800
	BANGS	ONEXE	040	SDF	TF		FB	0.7	179.9(195T)	004.5	04900
	BANGS	ISEBE	050	FAF	RF	L	FB	0.7		003.7	03800
	CADKI	CADKI	010	IAF	IF		FB	1.0			
	CADKI	JIMMI	020	IF	TF		FB	1.0	064.6(080T)	022.6	04800
	CADKI	ISEBE	030	FAF	TF		FB	1.0	100.0(115T)	006.7	03800
	CANEK	CANEK	010	IAF	IF		FB				
	CANEK	EKEME	020	IF	TF		FB	1.0	280.9(296T)	023.1	05500
	CANEK	BUVXE	030	SDF	TF		FB	1.0	280.6(296T)	003.5	05500
	CANEK	JODIX	040	SDF	RF	R	FB	1.0		004.6	05000
	CANEK	ISEBE	050	FAF	RF	R	FB	1.0		004.0	03800
	EMETT	EMETT	010	IAF	IF		FB	1.0			
	EMETT	JIMMI	020	IF	TF		FB	1.0	138.0(153T)	018.6	04800
	EMETT	ISEBE	030	FAF	TF		FB	1.0	100.0(115T)	006.7	03800
	EREXE	EREXE	010	IAF	IF		FB				
	EREXE	APUPE	020	SDF	TF		FB	0.7	280.8(296T)	023.5	07800
	EREXE	KOLKE	030	IF	TF		FB	0.7	280.5(296T)	003.5	07100
	EREXE	ALSIZ	040	SDF	TF		FB	0.7	280.4(295T)	004.5	06200
	EREXE	ONEXE	050	SDF	RF	L	FB	0.7		005.0	04900
	EREXE	ISEBE	060	FAF	RF	L	FB	0.7		003.7	03800
	PARMO	PARMO	010	IAF	IF		FB	1.0			
	PARMO	JIMMI	020	IF	TF		FB	1.0	098.8(114T)	018.0	04800
	PARMO	ISEBE	030	FAF	TF		FB	1.0	100.0(115T)	006.7	03800
	RENOL	RENOL	010	IAF	IF		FB	1.0			
	RENOL	APISE	020	IF	TF		FB	1.0	016.3(031T)	011.8	06000
	RENOL	JODIX	030	SDF	TF		FB	1.0	016.6(032T)	005.0	05000
	RENOL	ISEBE	040	FAF	RF	R	FB	1.0		004.0	03800
	UTEGE	UTEGE	010	IAF	IF		FB				
	UTEGE	VELUY	020	SDF	TF		FB	1.0	241.1(256T)	010.0	09800
	UTEGE	WATAD	030	SDF	TF		FB	1.0	240.8(256T)	008.5	07800

(CONT'D ON PAGE 4)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10R, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
UTEGE	APUPE	040	SDF	RF	R	FB	0.7		006.3	07800
UTEGE	KOLKE	050	IF	TF		FB	0.7	280.5(296T)	003.5	07100
UTEGE	ALSIZ	060	SDF	TF		FB	0.7	280.4(295T)	004.5	06200
UTEGE	ONEXE	070	SDF	RF	L	FB	0.7		005.0	04900
UTEGE	ISEBE	080	FAF	RF	L	FB	0.7		003.7	03800
	ISEBE	020	FAF	IF		FB	0.3			03800
	RW10R	030	MAP	TF		FO	0.3	100.1(115T)	002.9	02882 MAN
MISSED APPROACH										
	AYDOK	040		TF		FB	1.0	100.1(115T)	009.6	
	CANEK	050		TF		FO	1.0	122.1(137T)	015.2	07200
	CANEK	060		HM	L	FO	2.0	115.1(130T)	007.0	07200

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10R	02824	58

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHPEJ	N434502.41	W1155917.37	N4345.040	W11559.290
	ALSIZ	N434020.77	W1161434.73	N4340.346	W11614.579
	APISE	N433007.58	W1162629.39	N4330.126	W11626.490
	APUPE	N433654.88	W1160437.55	N4336.915	W11604.626
	ASAYU	N434252.34	W1161829.10	N4342.872	W11618.485
	AYDOK	N433007.83	W1160239.69	N4330.131	W11602.662
	BANGS	N440410.21	W1161153.16	N4404.170	W11611.886
	BGLKE	N433748.66	W1161634.49	N4337.811	W11616.575
	BUVXE	N433029.83	W1162119.03	N4330.497	W11621.317
	CADKI	N433413.94	W1165705.83	N4334.232	W11657.097
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	CFHPW	N433745.02	W1161616.38	N4337.750	W11616.273
	EKEME	N432859.74	W1161700.45	N4328.996	W11617.008
	EMETT	N435450.49	W1163807.41	N4354.842	W11638.124
	EREXE	N432644.90	W1153529.76	N4326.748	W11535.496
	HEPUB	N434715.84	W1161707.69	N4347.264	W11617.128
	ISEBE	N433524.93	W1161807.14	N4335.416	W11618.119
	JIMMI	N433814.40	W1162627.45	N4338.240	W11626.458
	JODIX	N433422.70	W1162253.41	N4334.378	W11622.890
	KOLKE	N433825.06	W1160858.68	N4338.418	W11608.978
	LAHWY	N433257.10	W1161942.30	N4332.952	W11619.705
	ONEXE	N433829.54	W1162005.63	N4338.492	W11620.094
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174

(CONT'D ON PAGE 5)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10R, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RENOL	N432002.38	W1163454.24	N4320.040	W11634.904
	RW10R	N433412.12	W1161433.42	N4334.202	W11614.557
	UTEGE	N434049.09	W1153135.67	N4340.818	W11531.595
	VELUY	N433824.43	W1154453.24	N4338.407	W11544.887
	WATAD	N433619.02	W1155613.83	N4336.317	W11556.231

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2836	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 10R, ORIG	AMDT: ORIG
				DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UTEGE (IAF) (43A) (40E)	ZABEV (TF) (FB) (RNP 1.00) (40E)	208.08/10.27	10300
ZABEV (40E)	TAYFI (TF) (FB) (RNP 1.00) (40E)	207.97/5.50	9200
TAYFI (40E)	OFTER (RF) (FB) (RNP 1.00) (40E) (41E)	(6.00 NM RADIUS CW DMHWJ) /7.59	6800
EREXE (IAF) (43A) (40E)	NEWKU (TF) (FB) (RNP 1.00) (40E)	259.72/6.95	9200
NEWKU (40E)	ROKTY (TF) (FB) (RNP 1.00) (40E)	259.61/4.00	8000
ROKTY (40E)	OFTER (TF) (FB) (RNP 1.00) (40E) (41E)	259.55/4.00	6800
CANEK (IAF) (43A) (40E)	OFTER (TF) (FB) (RNP 1.00) (40E) (41E)	313.75/10.51	6800
CONT'D ON PAGE 2			

MISSED APPROACH

MAP DA

CLIMB TO 6000 VIA TRACK 280.17 TO JIMMI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.97 INBOUND
CHART FAS OBST: 2913 POLE 433318N/1161133W
CHART FAS OBST: 2993 POLE 433250N/1161121W
ROUTE TYPE: A,R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 2908.1 MSL (DO NOT CHART)
DISTANCE TO THLD FROM 370 HAT: 1.00NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HOBSI
3. FAC: 280.20 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: 3.09 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3900 GS ALT AT: HOBSI 3900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0# 34:1 IS CLEAR
8. MSA FROM: RW28L 9400

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15	3228	4000	370	3228	4000	370	3228	4000	370	3228	4000	370			
RNP 0.25	3250	5000	392	3250	5000	392	3250	5000	392	3250	5000	392			
RNP 0.30	3315	6000	457	3315	6000	457	3315	6000	457	3315	6000	457			

NOTES: CHART NOTE: GPS REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 42C (107F). CHART NOTE: FOR INOPERATIVE MALSR INCREASE RNP 0.15 AND RNP 0.25 VISIBILITY TO RVR 6000, AND RNP 0.30 TO 1 1/2. CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT UTEGE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND. CHART PLANVIEW NOTE AT UTEGE, RENOL, CADKI, PARMO, EMETT, BANGS: RF REQUIRED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2858 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28L, ORIG	AMDT: NONE
				DATE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OFTER (IF) (40E) (43I)	MUFPI (TF) (FB) (RNP 0.50) (40E)	280.34/4.00	5600
MUFPI (40E)	JUBEN (TF) (FB) (RNP 0.50) (40E)	280.29/2.00	5000
JUBEN (40E)	SAKVY (TF) (FB) (RNP 0.50) (40E)	280.26/1.50	4600
SAKVY (40E)	CEPAV (TF) (FB) (RNP 0.50) (40E)	280.23/1.20	4300
CEPAV (40E)	HOBSI (TF) (FB) (RNP 0.50) (40E) (43F)	275.87/1.52	3900
RENOL (IAF) (43A) (40E)	DIKAC (TF) (FB) (RNP 1.00) (40E)(41E)	060.70/19.46	5800
DIKAC (IF) (40E) (43I)	CIPSA (TF) (FB) (RNP 0.30) (40E)	008.16/4.10	5200
CADKI (IAF) (43A) (40E)	HUBAS (TF) (FB) (RNP 1.00) (40E) (41E)	084.20/27.76	6000
PARMO (IAF) (43A) (40E)	HUBAS (TF) (FB) (RNP 1.00) (40E) (41E)	111.12/26.79	6000
HUBAS (IF) (40E) (43I)	ELUMY (TF) (FB) (RNP 1.00) (40E)	100.10/6.00	5800
ELUMY (40E)	CIPSA (RF) (FB) (RNP 0.30) (40E)	(2.80 NM RADIUS CCW AHVOV)/4.50	5200
CIPSA (40E)	ZOVAM (RF) (FB) (RNP 0.30) (40E)	(2.80 NM RADIUS CCW AHVOV)/2.93	4300
ZOVAM (40E)	HOBSI (RF) (FB) (RNP 0.30) (40E) (43F)	(2.80 NM RADIUS CCW AHVOV)/1.37	3900
EMETT (IAF) (43A) (40E)	JAGHE (TF) (FB) (RNP 1.00) (40E) (41E)	104.08/24.54	8700
JAGHE (IF) (40E) (43I)	QWIST (TF) (FB) (RNP 1.00) (40E)	104.42/5.00	8000
QWIST (40E)	ICUJY (RF) (FB) (RNP 0.50) (40E)	(5.70 NM RADIUS CW KAJXA)/6.04	6800
BANGS (IAF) (43A) (40E)	LODZI (TF) (FB) (RNP 1.00) (40E)	131.65/17.64	8900
LODZI (40E)	IBECO (TF) (FB) (RNP 1.00) (40E) (41E)	165.22/8.00	7700
IBECO (IF) (40E) (43I)	ICUJY (TF) (FB) (RNP 0.50) (40E)	165.28/6.01	6800
ICUJY (40E)	ZIZAZ (RF) (FB) (RNP 0.30) (40E)	(4.00 NM RADIUS CW AKZEG)/3.20	5800
ZIZAZ (40E)	JADWI (RF) (FB) (RNP 0.30) (40E)	(4.50 NM RADIUS CW AKXEF)/3.06	4900
JADWI (40E)	UNCOY (RF) (FB) (RNP 0.30) (40E)	(4.76 NM RADIUS CW AJYIB)/1.89	4300
UNCOY(40E)	IDOCY (RF) (FB) (RNP 0.30) (40E)	(4.76 NM RADIUS CW AJYIB)/0.61	4200
IDOCY (40E)	HOBSI (TF) (FB) (RNP 0.30) (40E)(43F)	280.21/1.08	3900
HOBSI (FAF) (43F) (40E)	RW28L (TF) (FO) (40G) (41Y) (43M)	280.20/3.09	
RW28L (MAP) (40G) (41Y) (43M)	JIMMI (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)	280.17/11.15	6000

NOTES (CONT'D)

CHART PLANVIEW NOTE AT: CIPSA, ELUMY, ICUJY, QWIST: MAX 180 KIAS.

CHART PLANVIEW NOTE AT BANGS, EMETT, PARMO, CADKI, RENOL: (RNP 0.30).

CHART PLANVIEW NOTE AT CANEK, EREXE, UTEGE: (RNP 0.50).

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2858 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			27 AUG 2009	AMDT: NONE
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	RNAV (RNP) Z RWY 28L, ORIG	DATED:

U.S. DEPARTMENT OF TRANSPORTATION- FEDERAL AVIATION ADMINISTRATION

RNAV **STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTE TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
BANGS	BANGS	010	IAF	IF		FB				
BANGS	LODZI	020	SDF	TF		FB	1.0	131.7(147T)	017.6	08900
BANGS	IBECO	030	IF	TF		FB	1.0	165.2(180T)	008.0	07700
BANGS	ICUJY	040	SDF	TF		FB	0.5	165.3(180T)	006.0	06800
BANGS	ZIZAZ	050	SDF	RF	R	FB	0.3		003.3	05800
BANGS	JADWI	060	SDF	RF	R	FB	0.3		003.1	04900
BANGS	UNCOY	070	SDF	RF	R	FB	0.3		001.9	04300
BANGS	IDOCY	080	SDF	RF	R	FB	0.3		000.6	04200
BANGS	HOBSI	090	FAF	TF		FB	0.3	280.2(295T)	001.1	03900
CADKI	CADKI	010	IAF	IF		FB				
CADKI	HUBAS	020	IF	TF		FB	1.0	084.2(099T)	027.8	06000
CADKI	ELUMY	030	SDF	TF		FB	1.0	100.1(115T)	006.0	05800
CADKI	CIPSA	040	SDF	RF	L	FB	0.3		004.5	05200
CADKI	ZOVAM	050	SDF	RF	L	FB	0.3		002.9	04300
CADKI	HOBSI	060	FAF	RF	L	FB	0.3		001.4	03900
CANEK	CANEK	010	IAF	IF		FB				
CANEK	OFTER	020	IF	TF		FB	1.0	313.8(329T)	010.5	06800
CANEK	MUFPI	030	SDF	TF		FB	0.5	280.3 (295T)	004.0	05600
CANEK	JUBEN	040	SDF	TF		FB	0.5	280.3(295T)	002.0	05000
CANEK	SAKVY	050	SDF	TF		FB	0.5	280.3 (295T)	001.5	04600
CANEK	CEPAV	060	SDF	TF		FB	0.5	280.2(295T)	001.2	04300
CANEK	HOBSI	070	FAF	TF		FB	0.5	275.9(291T)	001.5	03900
EMETT	EMETT	010	IAF	IF		FB				
EMETT	JAGHE	020	IF	TF		FB	1.0	104.1(119T)	024.5	08700
EMETT	QWIST	030	SDF	TF		FB	1.0	104.4(119T)	005.0	08000
EMETT	ICUJY	040	SDF	RF	R	FB	0.5		006.0	06800
EMETT	ZIZAZ	050	SDF	RF	R	FB	0.3		003.2	05800
EMETT	JADWI	060	SDF	RF	R	FB	0.3		003.1	04900
EMETT	UNCOY	070	SDF	RF	R	FB	0.3		001.9	04300
EMETT	IDOCY	080	SDF	RF	R	FB	0.3		000.6	04200
EMETT	HOBSI	090	FAF	TF		FB	0.3	280.2(295T)	001.1	03900
EREXE	EREXE	010	IAF	IF		FB				
EREXE	NEWKU	020	SDF	TF		FB	1.0	259.7(275T)	007.0	09200
EREXE	ROKTY	030	SDF	TF		FB	1.0	259.6(275T)	004.0	08000

(CONT'D ON PAGE 4)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2858 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28L, ORIG	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY- VERSION 424-18

ROUTE TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
EREXE	OFTER	040	IF	TF		FB	1.0	259.6(275T)	004.0	06800
EREXE	MUFPI	050	SDF	TF		FB	0.5	280.3(295T)	004.0	05600
EREXE	JUBEN	060	SDF	TF		FB	0.5	280.3 (295T)	002.0	05000
EREXE	SAKVY	070	SDF	TF		FB	0.5	280.3 (295T)	001.5	04600
EREXE	CEPAV	080	SDF	TF		FB	0.5	280.2 (295T)	001.2	04300
EREXE	HOBSI	090	FAF	TF		FB	0.5	275.9 (291T)	001.5	03900
PARMO	PARMO	010	IAF	IF		FB				
PARMO	HUBAS	020	IF	TF		FB	1.0	111.1(126T)	026.8	06000
PARMO	ELUMY	030	SDF	TF		FB	1.0	100.1(115T)	006.0	05800
PARMO	CIPSA	040	SDF	RF	L	FB	0.3		004.5	05200
PARMO	ZOVAM	050	SDF	RF	L	FB	0.3		002.9	04300
PARMO	HOBSI	060	FAF	RF	L	FB	0.3		001.4	03900
RENOL	RENOL	010	IAF	IF		FB				
RENOL	DIKAC	020	IF	TF		FB	1.0	060.7(076T)	019.5	05800
RENOL	CIPSA	030	SDF	TF		FB	0.3	008.2(023T)	004.1	05200
RENOL	ZOVAM	040	SDF	RF	L	FB	0.3		002.9	04300
RENOL	HOBSI	050	FAF	RF	L	FB	0.3		001.4	03900
UTEGE	UTEGE	010	IAF	IF		FB				
UTEGE	ZABEV	020	SDF	TF		FB	1.0	208. 1(223T)	010.3	10300
UTEGE	TAYFI	030	SDF	TF		FB	1.0	208.0(223T)	005.5	09200
UTEGE	OFTER	040	IF	RF	R	FB	1.0		007.6	06800
UTEGE	MUFPI	050	SDF	TF		FB	0.5	280.3 (095T)	004.0	05600
UTEGE	JUBEN	060	SDF	TF		FB	0.5	280.3 (295T)	002.0	05000
UTEGE	SAKVY	070	SDF	TF		FB	0.5	280.3 (295T)	001.5	04600
UTEGE	CEPAV	080	SDF	TF		FB	0.5	280.2 (295T)	001.2	04300
UTEGE	HOBSI	090	FAF	TF		FB	0.5	275.9 (291T)	001.5	03900
	HOBSI	020	FAF	IF		FB				03900
	RW28L	030	MAP	TF		FO	0.3	280.2(295T)	003.1	02908 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIMMI	040		TF		FO	1.0	280.1 (295T)	011.2	06000
	JIMMI	050		HM	R	FO	2.0	100.0(115T)	005.0	06000

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28L	02858	50

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2858 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28L, ORIG	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHVOV	N432940.28	W1161021.03	N4329.671	W11610.351
	AJYIB	N433602.85	W1160434.58	N4336.048	W11604.576
	AKXEF	N433547.50	W1160432.86	N4335.792	W11604.548
	AKZEG	N433525.69	W1160404.50	N4335.428	W11604.075
	BANGS	N440410.21	W1161153.16	N4404.170	W11611.886
	CADKI	N433413.94	W1165705.83	N4334.232	W11657.097
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	CEPAV	N433139.92	W1160645.89	N4331.665	W11606.765
	CIPSA	N432834.05	W1160648.94	N4328.568	W11606.816
	DIKAC	N432447.87	W1160901.84	N4324.798	W11609.031
	DMHWJ	N433322.31	W1155225.50	N4333.372	W11552.425
	ELUMY	N432708.22	W1161159.20	N4327.137	W11611.987
	EREXE	N432644.90	W1153529.76	N4326.748	W11535.496
	EMETT	N435450.49	W1163807.41	N4354.842	W11638.124
	HOBSI	N433212.33	W1160842.80	N4332.206	W11608.713
	HUBAS	N432941.22	W1161926.74	N4329.687	W11619.446
	IBECO	N434125.03	W1155831.82	N4341.417	W11558.530
	ICUJY	N433524.38	W1155834.27	N4335.406	W11558.571
	IDOCY	N433144.63	W1160721.89	N4331.744	W11607.365
	JAGHE	N434250.99	W1160832.93	N4342.850	W11608.549
	JADWI	N433118.40	W1160401.90	N4331.307	W11604.032
	JIMMI	N433814.40	W1162627.45	N4338.240	W11626.458
	JUBEN	N433030.84	W1160324.50	N4330.514	W11603.408
	KAJXA	N433525.79	W1160624.85	N4335.430	W11606.414
	LODZI	N434925.08	W1155829.25	N4349.418	W11558.488
	MUFPI	N432939.60	W1160055.40	N4329.660	W11600.923
	NEWKU	N432718.86	W1154500.44	N4327.314	W11545.007
	OFTER	N432756.96	W1155557.42	N4327.949	W11555.957
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	QWIST	N434023.45	W1160232.87	N4340.391	W11602.548
	RENOL	N432002.38	W1163452.24	N4320.040	W11634.904
	ROKTY	N432738.04	W1155028.90	N4327.634	W11550.482
	RW28L	N433331.16	W1161233.39	N4333.519	W11612.557
	SAKVY	N433109.23	W1160516.36	N4331.154	W11605.273
	TAYFI	N432916.99	W1154623.32	N4329.283	W11546.389
	UNCOY	N433131.28	W1160635.49	N4331.521	W11606.592
	UTEGE	N434049.09	W1153135.67	N4340.818	W11531.595
	ZABEV	N433318.60	W1154114.32	N4333.310	W11541.239
	ZIZAZ	N433232.44	W1160016.01	N4332.541	W11600.267
	ZOVAM	N433120.91	W1160716.16	N4331.349	W11607.269

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2858	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		27 AUG 2009	AMDT: NONE
BOISE, ID	BOISE AIR TERMINAL/GOWEN FIELD	RNAV	RNAV (RNP) Z RWY 28L, ORIG	DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UTEGE (IAF) (43A) (40E)	ZABEV (TF) (FB) (RNP 1.00) (40E)	208.08/10.27	10300
ZABEV (40E)	TAYFI (TF) (FB) (RNP 1.00) (40E)	207.97/5.50	9200
TAYFI (40E)	OFTER (RF) (FB) (RNP 1.00) (40E) (41E)	(6.00 NM RADIUS CW DMHWJ) /7.59	6800
EREXE (IAF) (43A) (40E)	NEWKU (TF) (FB) (RNP 1.00) (40E)	259.72/6.95	9200
NEWKU (40E)	ROKTY (TF) (FB) (RNP 1.00) (40E)	259.61/4.00	8000
ROKTY (40E)	OFTER (TF) (FB) (RNP 1.00) (40E) (41E)	259.55/4.00	6800
CANEK (IAF) (43A) (40E)	OFTER (TF) (FB) (RNP 1.00) (40E) (41E)	313.75/10.51	6800
CONT'D ON PAGE 2			

MISSED APPROACH

MAP DA

CLIMB TO 6000 VIA TRACK 280.15 TO ATTOL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HAPNUI
3. FAC: 280.20 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: 3.04 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3900 GS ALT AT: HAPNU 3900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW28R 9400

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.97 INBOUND
CHART FAS OBST: 2913 POLE 433318N/1161133W
CHART FAS OBST: 2993 POLE 433249N/1161117W
ROUTE TYPE: A,R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 2923.4 MSL (DO NOT CHART)
DISTANCE TO THLD FROM 333 HAT: 0.88NM

MAG VAR: 15E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.15 DA	3204	6000	333	3204	6000	333	3204	6000	333	3204	6000	333			
RNP 0.30 DA	3304	1 1/2	433	3304	1 1/2	433	3304	1 1/2	433	3304	1 1/2	433			

NOTES: CHART NOTE: GPS REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 42C (107F). CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT UTEGE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RENOL VIA V113 SOUTHWEST BOUND. CHART PLANVIEW NOTE AT: UTEGE, RENOL, CADKI, PARMO, EMETT, BANGS: RF REQUIRED. CHART PLANVIEW NOTE: HEGUT, ELUMY, ICUJY, QWIST: MAX 180 KIAS.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28R, ORIG	AMDT: NONE
				DATE

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TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OFTER (IF) (40E) (43I)	MUFPI (TF) (FB) (RNP 0.50) (40E)	280.34/4.00	5600
MUFPI (40E)	JUBEN (TF) (FB) (RNP 0.50) (40E)	280.29/2.00	5000
JUBEN (40E)	SAKVY (TF) (FB) (RNP 0.50) (40E)	280.26/1.50	4600
SAKVY (40E)	CEPAV (TF) (FB) (RNP 0.50) (40E)	280.23/1.20	4300
RENOL (IAF) (43A) (40E)	DIKAC (TF) (FB) (RNP 1.00) (40E) (41E)	060.70/19.46	5800
DIKAC (IF) (40E) (43I)	HEGUT (TF) (FB) (RNP 0.30) (40E)	010.46/4.15	5200
CADKI (IAF) (43A) (40E)	HUBAS (TF) (FB) (RNP 1.00) (40E) (41E)	084.20/27.76	6000
PARMO (IAF) (43A) (40E)	HUBAS (TF) (FB) (RNP 1.00) (40E) (41E)	111.12/26.79	6000
HUBAS (IF) (40E) (43I)	ELUMY (TF) (FB) (RNP 1.00) (40E)	100.10/6.00	5800
ELUMY (40E)	HEGUT (RF) (FB) (RNP 0.30) (40E)	(2.96 NM RADIUS CCW DMMRW)/4.64	5200
HEGUT (40E)	FEGNI (RF) (FB) (RNP 0.30) (40E)	(2.75NM RADIUS CCW ICCOJ)/2.92	4300
FEGNI (40E)	HAPNU (RF) (FB) (RNP 0.30) (40E) (43F)	(2.75NM RADIUS CCW ICCOJ)/1.42	3900
EMETT (IAF) (43A) (40E)	JAGHE (TF) (FB) (RNP 1.00) (40E) (41E)	104.08/24.54	8700
JAGHE (IF) (40E) (43I)	QWIST (TF) (FB) (RNP 1.00) (40E)	104.42/5.00	8000
QWIST (40E)	ICUJY (RF) (FB) (RNP 0.50) (40E)	(5.70 NM RADIUS CW KAJXA)/6.04	6800
BANGS (IAF) (43A) (40E)	LODZI (TF) (FB) (RNP 1.00) (40E)	131.65/17.64	8900
LODZI (40E)	IBECO (TF) (FB) (RNP 1.00) (40E) (41E)	165.22/8.00	7700
IBECO (IF) (40E) (43I)	ICUJY (TF) (FB) (RNP 0.50) (40E)	165.28/6.01	6800
ICUJY (40E)	ZIZAZ (RF) (FB) (RNP 0.30) (40E)	(4.00 NM RADIUS CW AKZEG)/3.20	5800
ZIZAZ (40E)	JADWI (RF) (FB) (RNP 0.30) (40E)	(4.50 NM RADIUS CW AKXEF)/3.06	4900
JADWI (40E)	CEPAV (RF) (FB) (RNP 0.30) (40E)	(3.90 NM RADIUS CW ICGOP)/2.04	4300
CEPAV (40E)	HAPNU (TF) (FB) (RNP 0.30) (40E) (43F)	280.22/1.30	3900
HAPNU (FAF) (43F) (40E)	RW28R (TF) (FO) (40G) (41Y) (43M)	280.20/3.04	
RW28R (MAP) (40G) (41Y) (43M)	ATTOL (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)	280.15/12.85	6000

(NOTES CONT'D)
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE AT: BANGS, EMETT, PARMO, CADKI, RENOL, CANEK, EREXE, UTEGE: (RNP 0.30)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28R, ORIG	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV **STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTE TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
BANGS	BANGS	010	IAF	IF		FB				
BANGS	LODZI	020	SDF	TF		FB	1.0	131.7(147T)	017.6	08900
BANGS	IBECO	030	IF	TF		FB	1.0	165.2(180T)	008.0	07700
BANGS	ICUJY	040	SDF	TF		FB	0.5	165.3(180T)	006.0	06800
BANGS	ZIZAZ	050	SDF	RF	R	FB	0.3		003.3	05800
BANGS	JADWI	060	SDF	RF	R	FB	0.3		003.1	04900
BANGS	CEPAV	070	SDF	RF	R	FB	0.3		002.0	04300
BANGS	HAPNU	080	FAF	TF		FB	0.3	280.2(295T)	001.3	03900
CADKI	CADKI	010	IAF	IF		FB				
CADKI	HUBAS	020	IF	TF		FB	1.0	084.2(099T)	027.8	06000
CADKI	ELUMY	030	SDF	TF		FB	1.0	100.1(115T)	006.0	05800
CADKI	HEGUT	040	SDF	RF	L	FB	0.3		004.6	05200
CADKI	FEGNI	050	SDF	RF	L	FB	0.3		002.9	04300
CADKI	HAPNU	060	FAF	RF	L	FB	0.3		001.4	03900
CANEK	CANEK	010	IAF	IF		FB				
CANEK	OFTER	020	IF	TF		FB	1.0	313.8(329T)	010.5	06800
CANEK	MUFPI	030	SDF	TF		FB	0.5	280.3 (295T)	004.0	05600
CANEK	JUBEN	040	SDF	TF		FB	0.5	280.3(295T)	002.0	05000
CANEK	SAKVY	050	SDF	TF		FB	0.5	280.3(295T)	001.5	04600
CANEK	CEPAV	060	SDF	TF		FB	0.5	280.2(295T)	001.2	04300
CANEK	HAPNU	070	FAF	TF		FB	0.3	280.2(295T)	001.3	03900
EREXE	EREXE	010	IAF	IF		FB				
EREXE	NEWKU	020	SDF	TF		FB	1.0	259.7(275T)	007.0	09200
EREXE	ROKTY	030	SDF	TF		FB	1.0	259.6 (275T)	004.0	08000
EREXE	OFTER	040	IF	TF		FB	1.0	259.6(275T)	004.0	06800
EREXE	MUFPI	050	SDF	TF		FB	0.5	280.3(295T)	004.0	05600
EREXE	JUBEN	060	SDF	TF		FB	0.5	280.3 (295T)	002.0	05000
EREXE	SAKVY	070	SDF	TF		FB	0.5	280.3(295T)	001.5	04600
EREXE	CEPAV	080	SDF	TF		FB	0.5	280.2(295T)	001.2	04300
EREXE	HAPNU	090	FAF	TF		FB	0.3	280.2(295T)	001.3	03900
EMETT	EMETT	010	IAF	IF		FB				
EMETT	JAGHE	020	IF	TF		FB	1.0	104.1(119T)	024.5	08700
EMETT	QWIST	030	SDF	TF		FB	1.0	104.4(119T)	005.0	08000

(CONT'D ON PAGE 4)

CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FIELD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28R, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY- VERSION 424-18

ROUTE	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
EMETT		ICUJY	040	SDF	RF	R	FB	0.5		006.0	06800
EMETT		ZIZAZ	050	SDF	RF	R	FB	0.3		003.2	05800
EMETT		JADWI	060	SDF	RF	R	FB	0.3		003.1	04900
EMETT		CEPAV	070	SDF	RF	R	FB	0.3		002.0	04300
EMETT		HAPNU	080	FAF	TF		FB	0.3	280.2(295T)	001.3	03900
PARMO		PARMO	010	IAF	IF		FB				
PARMO		HUBAS	020	IF	TF		FB	1.0	111.1(126T)	026.8	06000
PARMO		ELUMY	030	SDF	TF		FB	1.0	100.1(155T)	006.0	05800
PARMO		HEGUT	040	SDF	RF	L	FB	0.3		004.6	05200
PARMO		FEGNI	050	SDF	RF	L	FB	0.3		002.9	04300
PARMO		HAPNU	060	FAF	RF	L	FB	0.3		001.4	03900
RENOL		RENOL	010	IAF	IF		FB				
RENOL		DIKAC	020	IF	TF		FB	1.0	060.7(076T)	019.5	05800
RENOL		HEGUT	030	SDF	TF		FB	0.3	010.5(025T)	004.2	05200
RENOL		FEGNI	040	SDF	RF	L	FB	0.3		002.9	04300
RENOL		HAPNU	050	FAF	RF	L	FB	0.3		001.4	03900
UTEGE		UTEGE	010	IAF	IF		FB				
UTEGE		ZABEV	020	SDF	TF		FB	1.0	208.1 (223T)	010.3	10300
UTEGE		TAYFI	030	SDF	TF		FB	1.0	208.0(223T)	005.5	09200
UTEGE		OFTER	040	IF	RF	R	FB	1.0		007 .6	06800
UTEGE		MUFPI	050	SDF	TF		FB	0.5	280.3 (295T)	004.0	05600
UTEGE		JUBEN	060	SDF	TF		FB	0.5	280.3(295T)	002.0	05000
UTEGE		SAKVY	070	SDF	TF		FB	0.5	280.3(295T)	001.5	04600
UTEGE		CEPAV	080	SDF	TF		FB	0.5	280.2(295T)	001.2	04300
UTEGE		HAPNU	090	FAF	TF		FB	0.3	280.2(295T)	001.3	03900
		HAPNU	020	FAF	IF		FB				03900
		RW28R	030	MAP	TF		FO		280.2(295T)	003.0	02923 MAN

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATTOL	040		TF		FO	1.0	280.2 (295T)	012.9	06000
	ATTOL	050		HM	R	FO	2.0	100.0(115T)	005.0	06000

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RWY28R	02871	52

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2871 TDZE: 2871 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	BOISE AIR TERMINAL/GOWEN FLD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28R, ORIG	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKXEF	N433547.50	W1160432.86	N4335.792	W11604.548
	AKZEG	N433525.69	W1160404.50	N4335.428	W11604.075
	ATTOL	N433857.31	W1162810.86	N4338.955	W11628.181
	BANGS	N440410.21	W1161153.16	N4404.170	W11611.886
	CADKI	N433413.94	W1165705.83	N4334.232	W11657.097
	CANEK	N431857.88	W1154828.06	N4318.965	W11548.468
	CEPAV	N433139.92	W1160645.89	N4331.665	W11606.765
	DIKAC	N432447.87	W1160901.84	N4324.798	W11609.031
	DMHWJ	N433322.31	W1155225.50	N4333.372	W11552.425
	DMMRW	N432949.16	W1161015.34	N4329.819	W11610.256
	ELUMY	N432708.22	W1161159.20	N4327.137	W11611.987
	EMETT	N435450.49	W1163807.41	N4354.842	W11638.124
	EREXE	N432644.90	W1153529.76	N4326.748	W11535.496
	FEGNI	N433119.13	W1160654.31	N4331.319	W11606.905
	HAPNU	N433213.15	W1160822.90	N4332.219	W11608.382
	HEGUT	N432832.69	W1160634.84	N4328.545	W11606.581
	HUBAS	N432941.22	W1161926.74	N4329.687	W11619.446
	IBECO	N434125.03	W1155831.82	N4341.417	W11558.530
	ICCOJ	N432943.78	W1160959.45	N4329.730	W11609.991
	ICGOP	N433511.62	W1160428.69	N4335.194	W11604.478
	ICUJY	N433524.38	W1155834.27	N4335.406	W11558.571
	JAGHE	N434250.99	W1160832.93	N4342.850	W11608.549
	JADWI	N433118.40	W1160401.90	N4331.307	W11604.032
	JUBEN	N433030.84	W1160324.50	N4330.514	W11603.408
	KAJXA	N433525.79	W1160624.85	N4335.430	W11606.414
	LODZI	N434925.08	W1155829.25	N4349.418	W11558.488
	MUFPI	N432939.60	W1160055.40	N4329.660	W11600.923
	NEWKU	N432718.86	W1154500.44	N4327.314	W11545.007
	OFTER	N432756.96	W1155557.42	N4327.949	W11555.957
	PARMO	N434532.78	W1164910.43	N4345.546	W11649.174
	QWIST	N434023.45	W1160232.87	N4340.391	W11602.548
	RENOL	N432002.38	W1163452.24	N4320.040	W11634.904
	ROKTY	N432738.04	W1155028.90	N4327.634	W11550.482
	RW28R	N433330.80	W1161209.95	N4333.513	W11612.166
	SAKVY	N433109.23	W1160516.36	N4331.154	W11605.273
	TAYFI	N432916.99	W1154623.32	N4329.283	W11546.389
	UTEGE	N434049.09	W1153135.67	N4340.818	W11531.595
	ZABEV	N433318.60	W1154114.32	N4333.310	W11541.239
	ZIZAZ	N433232.44	W1160016.01	N4332.541	W11600.267



CITY AND STATE	ELEVATION: 2871 TDZE: 2871	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BOISE, ID	AIRPORT NAME: BOISE AIR TERMINAL/GOWEN FIELD	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 28R, ORIG	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIA VORTAC	ETODE (FB)	009.04 / 17.86	2300
MAROC	DOSDE (FB)	337.71 / 16.66	2300
ETODE (IAF)	CETIG (FB)	086.92 / 5.00	2300
DOSDE (IAF)	CETIG (FB)	267.06 / 5.00	2300
CETIG (IF)	ZAPEL (FB)	176.99 / 6.43	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT BEKYO AND VIA TRACK 089.24 TO MAROC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 261.72 INBOUND.
CHART FAS OBST: 845 LIGHT POLE 404817N/0893645W
DISTANCE TO THLD FROM 288 HAT: 0.78 NM.
WAAS CHANNEL # 90413
REFERENCE PATH ID: W18A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CETIG
3. FAC: 176.99 FAF: ZAPEL DIST FAF TO MAP: 4.57 THLD: 4.57
4. MIN. ALT: CETIG 2300, ZAPEL 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: ZAPEL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW18 2800

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1074	1	288	1074	1	288	1074	1	288		NA				
LNAV/VNAV DA	1153	1 1/4	367	1153	1 1/4	367	1153	1 1/4	367		NA				
LNAV MDA	1240	1	454	1240	1	454	1240	1 1/4	454		NA				
CIRCLING	1360	1	574	1360	1	574	1360	1 1/2	574		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIA VORTAC VIA AIRWAY RADIALS 311 CW 014. SEE 8260-10

CITY AND STATE	ELEVATION: 786 TDZE: 786	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PEORIA, IL	AIRPORT NAME: MOUNT HAWLEY AUXILIARY	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: USE GREATER PEORIA REGIONAL ALTIMETER SETTING, WHEN NOT RECEIVED, USE MARSHALL COUNTY ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEORIA, IL	**ELEVATION: 786 TDZE: 786** AIRPORT NAME: **MOUNT HAWLEY AUXILIARY**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3MY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	404800.6930N
LTP/FTP LONGITUDE	0893650.3010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02066
FPAP LATITUDE	404631.8700N
FPAP LONGITUDE	0893640.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E5079665

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02395
FPAP ORTHOMETRIC HEIGHT	+02395

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        PIA   K5011520VTLW N40404828W089473411    N40404828W089473411E0040007301     NARPEORIA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BEKYO K50    W     N40434351W089362072                              NAR          BEKYO
        SUSAEAENRT   CETIG K50    W     N40585858W089380625                              NAR          CETIG
        SUSAEAENRT   DOSDE K50    W     N40592461W089313160                              NAR          DOSDE
        SUSAEAENRT   ETODE K50    W     N40583218W089444081                              NAR          ETODE
        SUSAEAENRT   MAROC K50    C   L N40441324W089222869                              NAR          MAROC
        SUSAEAENRT   ZAPEL K50    W     N40523412W089372182                              NAR          ZAPEL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 3MY K5A3MY     0     036YHN40474300W089364830W002000786        1800018000C    MNAR    MOUNT HAWLEY AUXILIARY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 3MY K5FR18   AMAROC 010MAROCK5EA0E       IF                                                18000                A JS
        SUSAP 3MY K5FR18   AMAROC 020DOSDEK5EA0E  A 020TF                    33770167    + 02300                                A JS
        SUSAP 3MY K5FR18   AMAROC 030CETIGK5EA0EE   010TF                    26710050    + 02300                                A JS
        SUSAP 3MY K5FR18   APIA   010PIA  K5D 0V       IF                                                18000                A JS
        SUSAP 3MY K5FR18   APIA   020ETODEK5EA0E  A 020TF                    00900179    + 02300                                A JS
        SUSAP 3MY K5FR18   APIA   030CETIGK5EA0EE   010TF                    08690050    + 02300                                A JS
        SUSAP 3MY K5FR18   R      010CETIGK5EA0E  I    IF                                + 02300      18000                     A JS
        SUSAP 3MY K5FR18   R      020ZAPELK5EA1E  F 051TF                    17700064    + 02300                RW18  K5PGA JS
        SUSAP 3MY K5FR18   R      020ZAPELK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP 3MY K5FR18   R      030RW18 K5PG0GY M 031TF                    17700046      00826                -300           A JS
        SUSAP 3MY K5FR18   R      040BEKYOK5EA0E M  010DF                                                                      A JS
        SUSAP 3MY K5FR18   R      050MAROCK5EA0EY   010TF                    0892        + 03000                                A JS
        SUSAP 3MY K5FR18   R      060MAROCK5EA0EE  R020HM                    26170040    + 03000                                A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 786 TDZE: 786	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEORIA, IL	AIRPORT NAME: MOUNT HAWLEY AUXILIARY	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3MY K5GRW18    0036001770 N40480069W089365030-0300    +0206600786000040060R

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3MY K5PR18   RW18 001 0000W18A0N4048006930W08936503010+020660300N4046318700W089364008001067516560004O0F400500E5079665
        SUSAP 3MY K5PR18   RW18 002E      +02395+02395LPV       90413

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3MY K5SRW18 K5PG              0   18018002825                                                                  M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PEORIA, IL	ELEVATION: 786 TDZE: 786 AIRPORT NAME: MOUNT HAWLEY AUXILIARY	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MAROC	MAROC	010		IF		FB				
	MAROC	DOSDE	020	IAF	TF		FB	2.0	337.7(336T)	016.7	02300
	MAROC	CETIG	030		TF		FB	1.0	267.1(265T)	005.0	02300
	PIA	PIA	010		IF		FB				
	PIA	ETODE	020	IAF	TF		FB	2.0	009.0(007T)	017.9	02300
	PIA	CETIG	030		TF		FB	1.0	086.9(085T)	005.0	02300
		CETIG	010	FACF	IF		FB				02300
		ZAPEL	020	FAF	TF		FB	0.5	177.0(175T)	006.4	02300
		RW18	030	MAP	TF		FO	0.3	177.0(175T)	004.6	00826

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BEKYO	040		DF		FB	1.0			
	MAROC	050		TF		FO	1.0	089.2(087T)		03000
	MAROC	060		HM	R	FO	2.0	261.7(260T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIA	N404048.28	W0894734.11	N4040.805	W08947.569
	BEKYO	N404343.51	W0893620.72	N4043.725	W08936.345
	CETIG	N405858.58	W0893806.25	N4058.976	W08938.104
	DOSDE	N405924.61	W0893131.60	N4059.410	W08931.527
	ETODE	N405832.18	W0894440.81	N4058.536	W08944.680
	MAROC	N404413.24	W0892228.69	N4044.221	W08922.478
	ZAPEL	N405234.12	W0893721.82	N4052.569	W08937.364
	RW18	N404800.69	W0893650.30	N4048.012	W08936.838

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00786	40



CITY AND STATE	ELEVATION: 786 TDZE: 786	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEORIA, IL	AIRPORT NAME: MOUNT HAWLEY AUXILIARY	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 18, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 18, TRAIN ON RAILROAD TRACKS 161' FROM DER, 414' RIGHT OF CENTERLINE, 23' AGL/802' MSL. FENCE 366' FROM DER, 388' LEFT OF CENTERLINE, 5' AGL/784' MSL. TREES BEGINNING 369' FROM DER, 21' LEFT OF CENTERLINE, UP TO 54' AGL/833' MSL. TREES BEGINNING 404' FROM DER, 17' RIGHT OF CENTERLINE, UP TO 74' AGL/853' MSL. ROOFLINES BEGINNING 708' FROM DER, 215' LEFT OF CENTERLINE, 22' AGL/801' MSL. PEAKS BEGINNING 714' FROM DER, 225' LEFT OF CENTERLINE, 30' AGL/809' MSL.**
NOTE: RWY 36, ROOFLINES BEGINNING 205' FROM DER, 438' RIGHT OF CENTERLINE, 18' AGL/797' MSL. PEAKS BEGINNING 239' FROM DER, 374' RIGHT OF CENTERLINE, UP TO 37' AGL/816' MSL. LIGHT POLES BEGINNING 249' FROM DER, 390' RIGHT OF CENTERLINE, UP TO 66' AGL/845' MSL.

(4) CONTROLLING OBSTACLES:



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PEORIA, IL	MOUNT HAWLEY AUXILIARY	27 AUG 2009	2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicatec. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIA VORTAC	LINCH INT/PIA 16.00 DME	045.39 / 16.00	2300

MISSED APPROACH

MAP: 5.12 MILES AFTER LINCH INT/16.00 DME OR AT PIA 10.88 DME FIX

CLIMBING RIGHT TURN TO 2300 VIA PIA VORTAC R-045 TO LINCH INT/PIA 16.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 225.39 INBOUND.
CHART FAS OBST: 950 TOWER 404943N/0892957W
FAC CROSSES MIDPOINT OF RWY 18/36

1. PT L SIDE OF COURSE 045.39 OUTBOUND 2300 FT WITHIN 10 MILES OF LINCH (IAF)
2.
3. FAC 225.39 FAF LINCH INT/PIA 16.00 DME DIST FAF TO MAP 5.12 THLD
4. MIN. ALT LINCH 2300
8. MSA FROM: PIA VORTAC 360-180 2800, 180-360 2300

MAG VAR: 4E EPOCH YEAR: 1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | X

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1360	1	574	1360	1	574	1360	1 1/2	574		NA				

NOTES:

CHART NOTE: USE GREATER PEORIA REGIONAL ALTIMETER SETTING, WHEN NOT RECEIVED, USE MARSHALL COUNTY ALTIMETER SETTING AND INCREASE MDA 40 FEET AND INCREASE CAT C VISIBILITY 1/4 MILE.

QUALITY 3 CHECKED

CITY AND STATE	ELEVATION: 786 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PEORIA, IL	MOUNT HAWLEY AUXILIARY	PIA	VOR-A, AMDT 4 27 AUG 2009	SUP VOR OR GPS-A AMDT 3 DATE 11/28/2002

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY CHECKED

CITY AND STATE	ELEVATION: 758 TDZE: 756	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
NORTH VERNON, IN	AIRPORT NAME: **NORTH VERNON**	**GPS**	**GPS RWY 23, ORIG-A, 04/23/1998**	AMDT **ORIG**
				DATE **01/01/1998**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 757	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
NORTH VERNON, IN	AIRPORT NAME: **NORTH VERNON**	**OVO**	**NDB OR GPS RWY 5, AMDT 5, 10/14/1997**	AMDT **4**
				DATE **05/10/1984**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABB VORTAC (IAF)	NURBE (NOPT) (FB)	341.60 / 20.71	2700
HOUSE (IAF)	NURBE (NOPT) (FB)	114.67 / 20.47	2700
NURBE (IF/IAF)	GUDLY (FB)	049.62 / 3.71	2700
GUDLY	BOPGY (FB)	049.65 / 3.00	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 2800 DIRECT KONVY AND VIA TRACK 352.80 TO HIGMA AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW NURBE, RT, 049.62 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 049.68 FAF: BOPGY DIST FAF TO MAP: 4.66 THLD: 4.66
4. MIN. ALT: NURBE 2700, GUDLY 2700, BOPGY 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: BOPGY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW05 2500

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 181.80 INBOUND.
CHART FAS OBST: 846 TREE 390208N/0853715W
CHART FAS OBST: 949 TOWER 385904N/0853952W
DISTANCE TO THLD FROM 334 HAT: 0.92 NM.
CHART VDP AT 1.31 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 70713
REFERENCE PATH ID: W05A
CHART: JPG A AND B MOA
CHART: JPG D MOA
CHART: R-3403 A, B
CHART MUSCATATUCK NATIONAL WILDLIFE REFUGE

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1091	1 1/4	334	1091	1 1/4	334	1091	1 1/4	334		NA				
LNAV/VNAV DA	1116	1 1/4	359	1116	1 1/4	359	1116	1 1/4	359		NA				
LNAV MDA	1200	1	443	1200	1	443	1200	1 1/4	443		NA				
CIRCLING	1200	1	443	1220	1	463	1220	1 1/2	463		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOUSE VIA V53 NORTHWEST BOUND.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 757 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	NORTH VERNON	RNAV	RNAV (GPS) RWY 5, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NABB VORTAC VIA V51 SOUTHBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHELBYVILLE ALTIMETER SETTING AND INCREASE ALL DA 84 FEET, ALL MDA 100 FEET. INCREASE LPV, LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING SHELBYVILLE ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 757	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) RWY 5, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOVO
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	390225.0365N
LTP/FTP LONGITUDE	0853637.8375W
LTP/FTP ELLIPSOIDAL HEIGHT	+01967
FPAP LATITUDE	390325.0200N
FPAP LONGITUDE	0853513.2000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7EDF7CAE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02308
FPAP ORTHOMETRIC HEIGHT	+02308

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        ABB   K5011240VTLA N38351982W085380957    N38351982W085380957E0010007101     NARNABB

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOPGY K50    W     N38591676W085410312                    W0043     NAR          BOPGY
        SUSAEAENRT   GUDLY K50    W     N38571538W085435382                    W0043     NAR          GUDLY
        SUSAEAENRT   HIGMA K50    C   L N39155596W085355092                    W0045     NAR          HIGMA
        SUSAEAENRT   HOUSE K50    C   L N39024158W086113675                    W0040     NAR          HOUSE
        SUSAEAENRT   KONVY K50    W     N39043830W085332969                    W0045     NAR          KONVY
        SUSAEAENRT   NURBE K50    W     N38544524W085472460                    W0042     NAR          NURBE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5AOVO     0     050YHN39024320W085362020W002000757         1800018000C    MNAR    NORTH VERNON

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5FR05   AABB   010ABB  K5D 0V  A    IF                                          18000                A JS
        SUSAP KOVOK5FR05   AABB   020NURBEK5EA0EE   010TF                    34160207    + 02700                      A JS
        SUSAP KOVOK5FR05   AHOUSE 010HOUSEK5EA0E  A    IF                                          18000                A JS
        SUSAP KOVOK5FR05   AHOUSE 020NURBEK5EA0EE   010TF                    11470205    + 02700                      A JS
        SUSAP KOVOK5FR05   ANURBE 010NURBEK5EA0EE AR   HF                     04960040    + 02700    18000             A JS
        SUSAP KOVOK5FR05   R      010NURBEK5EA0E  I    IF                                + 02700    18000             A JS
        SUSAP KOVOK5FR05   R      011GUDLYK5EA0E S  051TF                     04960037    + 02700                      A JS
        SUSAP KOVOK5FR05   R      020BOPGYK5EA1E  F 051TF                     04970030    + 02300              RW05  K5PGA JS
        SUSAP KOVOK5FR05   R      020BOPGYK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KOVOK5FR05   R      030RW05 K5PG0GY M 031TF                     04970047      00797          -300          A JS
        SUSAP KOVOK5FR05   R      040KONVYK5EA0E M  010DF                                                             A JS
        SUSAP KOVOK5FR05   R      050HIGMAK5EA0EY   010TF                    3528        + 02800                      A JS
        SUSAP KOVOK5FR05   R      060HIGMAK5EA0EE  R020HM                     18180040    + 02800                      A JS
```



CITY AND STATE	ELEVATION: 757 TDZE: 757	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) RWY 5, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5GRW05     0050020497 N39022504W085363784+0000     +0196700757000040075R

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5PR05    RW05 001 0000W05A0N3902250365W08536378375+019670300N3903250200W085351320001067512240004O0F4005007EDF7CAE
        SUSAP KOVOK5PR05    RW05 002E       +02308+02308LPV       70713

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5SRW05 K5PG                0   18018002525                                                                   M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 757	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) RWY 5, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ABB	ABB	010	IAF	IF		FB				
	ABB	NURBE	020		TF		FB	1.0	341.6(340T)	020.7	02700
	HOUSE	HOUSE	010	IAF	IF		FB				
	HOUSE	NURBE	020		TF		FB	1.0	114.7(113T)	020.5	02700
	NURBE	NURBE	010	IAF	HF	R	FB		049.6(048T)	004.0	02700
		NURBE	010	FACF	IF		FB				02700
		GUDLY	011	SDF	TF		FB	0.5	049.6(048T)	003.7	02700
		BOPGY	020	FAF	TF		FB	0.5	049.7(048T)	003.0	02300
		RW05	030	MAP	TF		FO	0.3	049.7(048T)	004.7	00797

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KONVY	040		DF		FB	1.0			
	HIGMA	050		TF		FO	1.0	352.8(351T)		02800
	HIGMA	060		HM	R	FO	2.0	181.8(180T)	004.0	02800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABB	N383519.82	W0853809.57	N3835.330	W08538.160
	BOPGY	N385916.76	W0854103.12	N3859.279	W08541.052
	GUDLY	N385715.38	W0854353.82	N3857.256	W08543.897
	HIGMA	N391555.96	W0853550.92	N3915.933	W08535.849
	HOUSE	N390241.58	W0861136.75	N3902.693	W08611.613
	KONVY	N390438.30	W0853329.69	N3904.638	W08533.495
	NURBE	N385445.24	W0854724.60	N3854.754	W08547.410
	RW05	N390225.04	W0853637.84	N3902.417	W08536.631

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00757	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	ELEVATION: 757 TDZE: 757 AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) RWY 5, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AMARG (IF/IAF)	TETIE (FB)	219.85 / 4.38	2800
TETIE	CEXAR (FB)	219.81 / 3.52	2400

MISSED APPROACH

LNAV: RW23

CLIMB TO 2700 DIRECT DOVGE AND VIA TRACK 231.67 TO NURBE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 049.62 INBOUND.
CHART FAS OBST: 865 TREE 390245N/0853555W
CHART VDP AT 1.06 MILES TO RW23.
CEXAR TO RW23: 3.04/40.
CHART: JPG A AND B MOA
CHART: JPG D MOA
CHART: R-3403 A, B
CHART: MUSCATATUCK NATIONAL WILDLIFE REFUGE

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE AMARG, RT, 219.85 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 219.78 FAF: CEXAR DIST FAF TO MAP: 4.97 THLD: 4.97
4. MIN. ALT: AMARG 2800, TETIE 2800, CEXAR 2400, FANTN/1.90 NM TO RW23 1400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW23 2500

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1120	1	365	1120	1	365	1120	1	365		NA				
CIRCLING	1180	1	423	1220	1	463	1220	1 1/2	463		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVALS AT AMARG VIA V128 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHELBYVILLE ALTIMETER SETTING AND SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 755 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	NORTH VERNON	RNAV	RNAV (GPS) Y RWY 23, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 100 FEET, INCREASE LNAV CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING SHELBYVILLE ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	**ELEVATION: 757 TDZE: 755** AIRPORT NAME: **NORTH VERNON**	**RNAV**	**RNAV (GPS) Y RWY 23, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AMARG K50    C   L N39130869W085254313                      W0046     NAR           AMARG
          SUSAEAENRT   CEXAR K50    W     N39065427W085315640                      W0045     NAR           CEXAR
          SUSAEAENRT   DOVGE K50    W     N39012331W085372516                      W0044     NAR           DOVGE
          SUSAEAENRT   FANTN K50    W     N39042853W085342131                      W0045     NAR           FANTN
          SUSAEAENRT   NURBE K50    W     N38544524W085472460                      W0042     NAR           NURBE
          SUSAEAENRT   TETIE K50    W     N39094108W085291028                      W0045     NAR           TETIE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOVOK5AOVO     0     050YHN39024320W085362020W002000757         1800018000C    MNAR    NORTH VERNON

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOVOK5FR23-Y AAMARG 010AMARGK5EA0EE AR   HF                    21990040    + 02800     18000                B JS
          SUSAP KOVOK5FR23-Y R      010AMARGK5EA0E  I    IF                                + 02800     18000                B JS
          SUSAP KOVOK5FR23-Y R      011TETIEK5EA0E S  051TF                    21990044    + 02800                          B JS
          SUSAP KOVOK5FR23-Y R      020CEXARK5EA1E  F 051TF                    21980035    + 02400                RW23  K5PGB JS
          SUSAP KOVOK5FR23-Y R      020CEXARK5EA2WN         N          ALNAV                                                 JS
          SUSAP KOVOK5FR23-Y R      021FANTNK5EA0E S  031TF                    21980031    V 0140001411       -304           B JS
          SUSAP KOVOK5FR23-Y R      030RW23 K5PG0GY M 031TF                    21980019      00795            -304           B JS
          SUSAP KOVOK5FR23-Y R      040DOVGEK5EA0E M  010DF                                                                 B JS
          SUSAP KOVOK5FR23-Y R      050NURBEK5EA0EY   010TF                    2317        + 02700                          B JS
          SUSAP KOVOK5FR23-Y R      060NURBEK5EA0EE  R020HM                    04960040    + 02700                          B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOVOK5GRW23    0050022297 N39025830W085355091+0000    +0196000755000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOVOK5SRW23 K5PG              0   18018002525                                                                 M
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 755	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) Y RWY 23, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AMARG	AMARG	010	IAF	HF	R	FB		219.9(218T)	004.0	02800
		AMARG	010	FACF	IF		FB				02800
		TETIE	011	SDF	TF		FB	0.5	219.9(218T)	004.4	02800
		CEXAR	020	FAF	TF		FB	0.5	219.8(218T)	003.5	02400
		FANTN	021	SDF	TF		FB	0.3	219.8(218T)	003.1	0140001411
		RW23	030	MAP	TF		FO	0.3	219.8(218T)	001.9	00795

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DOVGE	040		DF		FB	1.0			
	NURBE	050		TF		FO	1.0	231.7(230T)		02700
	NURBE	060		HM	R	FO	2.0	049.6(048T)	004.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AMARG	N391308.69	W0852543.13	N3913.145	W08525.719
	CEXAR	N390654.27	W0853156.40	N3906.905	W08531.940
	DOVGE	N390123.31	W0853725.16	N3901.389	W08537.419
	FANTN	N390428.53	W0853421.31	N3904.476	W08534.355
	NURBE	N385445.24	W0854724.60	N3854.754	W08547.410
	TETIE	N390941.08	W0852910.28	N3909.685	W08529.171
	RW23	N390258.30	W0853550.91	N3902.972	W08535.849

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00755	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
NORTH VERNON, IN	**ELEVATION: 757 TDZE: 755** AIRPORT NAME: **NORTH VERNON**	**RNAV**	**RNAV (GPS) Y RWY 23, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LOPYU (IF/IAF)	ELEFY (FB)	229.88 / 4.37	2800
ELEFY	BUMCE (FB)	229.84 / 4.53	2400

MISSED APPROACH

LPV: DA

CLIMB TO 2700 DIRECT NURBE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 049.62 INBOUND.
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
WAAS CHANNEL # 63113
REFERENCE PATH ID: W23A
CHART: JPG D MOA
CHART: JPG A AND B MOA
CHART: R-3403 A, B
CHART: MUSCATATUCK NATIONAL WILDLIFE REFUGE

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE LOPYU, RT, 229.88 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 229.79 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: LOPYU 2800, ELEFY 2800, BUMCE 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: BUMCE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0
8. MSA FROM: RW23 2500

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1005	1	250	1005	1	250	1005	1	250		NA				
CIRCLING	1180	1	423	1220	1	463	1220	1 1/2	463		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: CIRCLING REQUIRES DESCENT ON GP TO MDA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVALS AT LOPYU VIA V128 NORTHWEST BOUND.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 755	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) Z RWY 23, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHELBYVILLE ALTIMETER SETTING AND INCREASE ALL DA 84 FEET, ALL MDA 100 FEET, INCREASE LPV ALL CATS AND CIRCLING CAT A/B VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	**ELEVATION: 757 TDZE: 755** AIRPORT NAME: **NORTH VERNON**	**RNAV**	**RNAV (GPS) Z RWY 23, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOVO
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	390258.3005N
LTP/FTP LONGITUDE	0853550.9095W
LTP/FTP ELLIPSOIDAL HEIGHT	+01960
FPAP LATITUDE	390158.3200N
FPAP LONGITUDE	0853715.5400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	760DF6E0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02301
FPAP ORTHOMETRIC HEIGHT	+02301

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   BUMCE K50    W     N39061901W085310728                    W0045     NAR          BUMCE
         SUSAEAENRT   ELEFY K50    W     N39092163W085264858                    W0046     NAR          ELEFY
         SUSAEAENRT   LOPYU K50    C   L N39121769W085223860                    W0046     NAR          LOPYU
         SUSAEAENRT   NURBE K50    W     N38544524W085472460                    W0042     NAR          NURBE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KOVOK5A        0     050YHN39024320W085362020W002000757         1800018000C    MNAR    NORTH VERNON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KOVOK5FR23-Z ALOPYU 010LOPYUK5EA0EE AR   HF                    22990040    + 02800     18000                A JS
         SUSAP KOVOK5FR23-Z R      010LOPYUK5EA0E  I    IF                                + 02800     18000                A JS
         SUSAP KOVOK5FR23-Z R      011ELEFYK5EA0E S  051TF                    22990044    + 02800                          A JS
         SUSAP KOVOK5FR23-Z R      020BUMCEK5EA1E  F 051TF                    22980045    + 02400                RW23  K5PGA JS
         SUSAP KOVOK5FR23-Z R      020BUMCEK5EA2WALPV       N          N                                                    JS
         SUSAP KOVOK5FR23-Z R      030RW23 K5PG0GY M 031TF                    22980050      00795            -300          A JS
         SUSAP KOVOK5FR23-Z R      040NURBEK5EA0EYM  010DF                               + 02700                          A JS
         SUSAP KOVOK5FR23-Z R      050NURBEK5EA0EE  R020HM                    04960040    + 02700                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KOVOK5GRW23    0050022297 N39025830W085355091+0000    +0196000755000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KOVOK5PR23-Z RW23 001Z0000W23A0N3902583005W08535509095+019600300N3901583200W085371554001067512240004O0F400500760DF6E0
         SUSAP KOVOK5PR23-Z RW23 002E      +02301+02301LPV       63113
```



CITY AND STATE	ELEVATION: 757 TDZE: 755	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: **NORTH VERNON**	**RNAV**	**RNAV (GPS) Z RWY 23, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOVOK5SRW23 K5PG              0   18018002525                                                                  M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 757 TDZE: 755	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH VERNON, IN	AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) Z RWY 23, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LOPYU	LOPYU	010	IAF	HF	R	FB		229.9(228T)	004.0	02800
		LOPYU	010	FACF	IF		FB				02800
		ELEFY	011	SDF	TF		FB	0.5	229.9(228T)	004.4	02800
		BUMCE	020	FAF	TF		FB	0.5	229.8(229T)	004.5	02400
		RW23	030	MAP	TF		FO	0.3	229.8(228T)	005.0	00795

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NURBE	040		DF		FO	1.0			02700
	NURBE	050		HM	R	FO	2.0	049.6(048T)	004.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUMCE	N390619.01	W0853107.28	N3906.317	W08531.121
	ELEFY	N390921.63	W0852648.58	N3909.361	W08526.810
	LOPYU	N391217.69	W0852238.60	N3912.295	W08522.643
	NURBE	N385445.24	W0854724.60	N3854.754	W08547.410
	RW23	N390258.30	W0853550.91	N3902.972	W08535.849

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00755	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
NORTH VERNON, IN	ELEVATION: 757 TDZE: 755 AIRPORT NAME: NORTH VERNON	RNAV	RNAV (GPS) Z RWY 23, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 5, 15, 23, 33, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 5, TREE 1866' FROM DER, 690' LEFT OF CENTERLINE, 62' AGL/821' MSL. TREE 428' FROM DER, 516' RIGHT OF CENTERLINE, 22' AGL/781' MSL. NOTE: RWY 15, FENCE BEGINNING 259' FROM DER, CROSSING LEFT TO RIGHT, 11' AGL/765' MSL. TREES BEGINNING 469' FROM DER, 100' LEFT OF CENTERLINE, UP TO 115' AGL/864' MSL. TREE 1509' FROM DER, 472' RIGHT OF CENTERLINE, 59' AGL/818' MSL. NOTE: RWY 23, TREES BEGINNING 1856' FROM DER, 94' LEFT OF CENTERLINE, UP TO 93' AGL/842' MSL. TREE 3348' FROM DER, 675' RIGHT OF CENTERLINE, 97' AGL/846' MSL. NOTE: RWY 33, FENCE BEGINNING 304' FROM DER, 138' LEFT OF CENTERLINE, 11' AGL/761' MSL. TREE 2592' FROM DER, 596' LEFT OF CENTERLINE, 90' AGL/839' MSL. POWERPOLE 751' FROM DER, 102' RIGHT OF CENTERLINE, 25' AGL/774' MSL.

(4) CONTROLLING OBSTACLES:



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
NORTH VERNON, IN	NORTH VERNON	27 AUG 2009	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GSH VORTAC (IAF)	DRNAA (FB)	275.86 / 12.91	2400
NOMES (IAF)	DRNAA (FB)	087.72 / 8.47	2400
DRNAA (IF)	ETHNL (FB)	001.75 / 6.12	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2400 DIRECT LASEA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 181.73 INBOUND.
CHART FAS OBST: 964 STACK 413918N/0861752W
CHART FAS OBST: 960 TOWER 414153N/0861833W
DISTANCE TO THLD FROM 250 HAT: 0.68 NM.
CHART VDP AT 1.48 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 69514
REFERENCE PATH ID: W36A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DRNAA
3. FAC: 001.75 FAF: ETHNL DIST FAF TO MAP: 3.70 THLD: 3.70
4. MIN. ALT: DRNAA 2400, ETHNL 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: ETHNL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW36 3000

MAG VAR: 3W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1028	1	250	1028	1	250	1028	1	250	1028	1	250			
LNAV/VNAV DA	1230	1 3/4	452	1230	1 3/4	452	1230	1 3/4	452	1230	1 3/4	452			
LNAV MDA	1280	1	502	1280	1	502	1280	1 1/2	502	1280	1 1/2	502			
CIRCLING	1280	1	481	1280	1	481	1280	1 1/2	481	1360	2	561			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NOMES VIA V156 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON GSH VORTAC AIRWAY RADIALS 247 CW 318.

CITY AND STATE	ELEVATION: 799 TDZE: 778	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SOUTH BEND, IN	AIRPORT NAME: SOUTH BEND REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED 11/12/2002

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSBN
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	414157.3740N
LTP/FTP LONGITUDE	0861907.7680W
LTP/FTP ELLIPSOIDAL HEIGHT	+01979
FPAP LATITUDE	414326.4900N
FPAP LONGITUDE	0861910.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	13427727

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02316
FPAP ORTHOMETRIC HEIGHT	+02316

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        GSH    K5011370VTH  N41313067W086014070    N41313067W086014070E0000008502     NARGOSHEN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DRNAA K50    W     N41320809W086185066                              NAR           DRNAA
        SUSAEAENRT   ETHNL K50    W     N41381539W086190131                              NAR           ETHNL
        SUSAEAENRT   LASEA K50    W     N41580769W086193658                              NAR           LASEA
        SUSAEAENRT   NOMES K50    C   L N41312181W086300456                              NAR           NOMES

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBNK5ASBN     0     084YHN41422960W086190242W003000799         1800018000C    MNAR    SOUTH BEND REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBNK5FR36   AGSH   010GSH  K5D 0V  A    IF                                          18000                A JS
        SUSAP KSBNK5FR36   AGSH   020DRNAAK5EA0EE   010TF                    27590129    + 02400                      A JS
        SUSAP KSBNK5FR36   ANOMES 010NOMESK5EA0E  A    IF                                          18000                A JS
        SUSAP KSBNK5FR36   ANOMES 020DRNAAK5EA0EE   010TF                    08770085    + 02400                      A JS
        SUSAP KSBNK5FR36   R      010DRNAAK5EA0E  I    IF                                + 02400     18000                A JS
        SUSAP KSBNK5FR36   R      020ETHNLK5EA1E  F 051TF                    00180061    + 02000                RW36  K5PGA JS
        SUSAP KSBNK5FR36   R      020ETHNLK5EA2WALPV       ALNAV/VNAV ALNAV                                                 JS
        SUSAP KSBNK5FR36   R      030RW36 K5PG0GY M 031TF                    00180037      00810           -300           A JS
        SUSAP KSBNK5FR36   R      040LASEAK5EA0EYM  010DF                                + 02400                      A JS
        SUSAP KSBNK5FR36   R      050LASEAK5EA0EE  R020HM                    18170040    + 02400                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBNK5GRW36    0071000018 N41415737W086190777+0500    +0197900760000050150R
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 799 TDZE: 778	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOUTH BEND, IN	AIRPORT NAME: SOUTH BEND REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 11/12/2002

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KSBNK5PR36   RW36 001 0000W36A0N4141573740W08619077680+019790300N4143264900W086191037001067505840005OOF40050013427727
      SUSAP KSBNK5PR36   RW36 002E      +02316+02316LPV       69514

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KSBNK5SRW36 K5PG              0   18018003025                                                                M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 799 TDZE: 778	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOUTH BEND, IN	AIRPORT NAME: SOUTH BEND REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 11/12/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GSH	GSH	010	IAF	IF		FB				
	GSH	DRNAA	020		TF		FB	1.0	275.9(273T)	012.9	02400
	NOMES	NOMES	010	IAF	IF		FB				
	NOMES	DRNAA	020		TF		FB	1.0	087.7(085T)	008.5	02400
		DRNAA	010	FACF	IF		FB				02400
		ETHNL	020	FAF	TF		FB	0.5	001.8(359T)	006.1	02000
		RW36	030	MAP	TF		FO	0.3	001.8(359T)	003.7	00810

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LASEA	040		DF		FO	1.0			02400
	LASEA	050		HM	R	FO	2.0	181.7(179T)	004.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GSH	N413130.67	W0860140.70	N4131.511	W08601.678
	DRNAA	N413208.09	W0861850.66	N4132.135	W08618.844
	ETHNL	N413815.39	W0861901.31	N4138.257	W08619.022
	LASEA	N415807.69	W0861936.58	N4158.128	W08619.610
	NOMES	N413121.81	W0863004.56	N4131.364	W08630.076
	RW36	N414157.37	W0861907.77	N4141.956	W08619.130

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00760	50

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SOUTH BEND, IN	ELEVATION: 799 TDZE: 778 AIRPORT NAME: SOUTH BEND REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 11/12/2002

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 9L, 9R, 18, 27L, 36, STANDARD.

RWY 27R, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 240 FEET PER NM TO 1100. ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,800 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9R - CLIMB HEADING 091.78 TO 2000 BEFORE TURNING SOUTH.

RWY 18 - CLIMB HEADING 181.75 TO 2000 BEFORE TURNING EAST.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9L, TREE 1226' FROM DER, 367' LEFT OF CENTERLINE, 60' AGL/ 831' MSL. TREE 1332' FROM DER, 93' RIGHT OF CENTERLINE, 50' AGL/822' MSL. TRMSN TOWER 2159' FROM DER, 392' LEFT OF CENTERLINE, 117' AGL/872' MSL.

NOTE: RWY 18, POWERLINE AND FENCE 199' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 20' AGL/775' MSL. MULTIPLE TREES AND POLES BEGINNING 684' FROM DER, FROM 829' LEFT TO 720' RIGHT OF CENTERLINE, UP TO 80' AGL/849' MSL. (CONT'D)

(4) CONTROLLING OBSTACLES:

RWY 9R: 1949 TOWER 413655.00N-0861107.00W

RWY 18: 1917 TOWER 413700.00N-0861301.00W

RWY 27R: 954 TRMSN TOWER 414308.03N-0862057.20W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SOUTH BEND, IN	SOUTH BEND REGIONAL	27 AUG 2009	9

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL.. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

(3) TAKEOFF OBSTACLE NOTES: (CONT'D)

NOTE: RWY 27L, LIGHT POLE 665' FROM DER, 479' LEFT OF CENTERLINE, 22' AGL/810' MSL. TREES BEGINNING 1190' FROM DER, FROM 948' LEFT TO 900' RIGHT OF CENTERLINE, UP TO 100' AGL/923' MSL.

NOTE: RWY 27R, TREE 207' FROM DER, 502' RIGHT OF CENTERLINE, 60' AGL/849' MSL. TREE 1541' FROM DER, 93' LEFT OF CENTERLINE, 60' AGL/850' MSL. TRMSN TOWER 5542' FROM DER, 1922' RIGHT OF CENTERLINE, 100' AGL/954' MSL.

NOTE: RWY 36, TERRAIN 98' FROM DER, 390' LEFT OF CENTERLINE, 803' MSL. BARRICADE 130' FROM DER, 418' LEFT OF CENTERLINE, 10' AGL/807' MSL. TREES BEGINNING 340' FROM DER, 332' RIGHT OF CENTERLINE, UP TO 36' AGL/815' MSL. TREE 2726' FROM DER, 443' LEFT OF CENTERLINE, 60' AGL/867' MSL.



City, State	Airport	Effective Date	Amdt. No.
SOUTH BEND, IN	SOUTH BEND REGIONAL	27 AUG 2009	9

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SUGGA	CIDIK (FB)	066.15 / 18.14	2200
CATCS	AMWIX (FB)	222.36 / 17.80	2800
CIDIK (IAF)	OPMEE (NOPT) (FB)	087.41 / 5.00	2200
AMWIX (IAF)	OPMEE (NOPT) (FB)	267.51 / 5.00	2200
OPMEE (IF/IAF)	JIKLO	177.46 / 6.09	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 2000 DIRECT ONICE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 357.46 INBOUND.
CHART FAS OBST: 394 TWR 304756N/0924039W
CHART FAS OBST: 242 TREE 304626N/0924114W
CHART WARRIOR 1 MOA, WARRIOR 2 MOA.
DISTANCE TO THLD FROM 411 HAT: 1.14 NM.
CHART VDP AT 1.72 MILES TO RW18* *LNAV ONLY.
WAAS CHANNEL # 77914
REFERENCE PATH ID: W18A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N OPMEE, RT, 177.46 INBOUND, 2200 FT. IN LIEU OF PT (IAF)
3. FAC: 177.46 FAF: JIKLO DIST FAF TO MAP: 5.41 THLD: 5.41
4. MIN. ALT: OPMEE 2200, JIKLO 1900, FOSUX/2.70 NM TO RW18 920*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: JIKLO 1900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.2 34:1 IS NOT CLEAR
8. MSA FROM: RW18 2800

MAG VAR: 3E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	515	1 1/2	411	515	1 1/2	411	515	1 1/2	411		NA				
LNAV/VNAV DA	549	1 1/2	445	549	1 1/2	445	549	1 1/2	445		NA				
LNAV MDA	700	1	596	700	1	596	700	1 1/2	596		NA				
CIRCLING	700	1	593	740	1	633	740	1 3/4	633		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OAKDALE, LA	ELEVATION: 107 TDZE: 104 AIRPORT NAME: ALLEN PARISH	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
*LNAV ONLY
CHART NOTE: VDP NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA INTL ALTIMETER SETTING AND INCREASE ALL DA 84 FEET, ALL MDA 100 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CAT C VISIBILITY 1/2 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKDALE, LA	ELEVATION: 107 TDZE: 104 AIRPORT NAME: ALLEN PARISH	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACP
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	304526.5130N
LTP/FTP LONGITUDE	0924118.3395W
LTP/FTP ELLIPSOIDAL HEIGHT	+00038
FPAP LATITUDE	304357.2100N
FPAP LONGITUDE	0924119.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5C3A4830

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00309
FPAP ORTHOMETRIC HEIGHT	+00309

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AMWIX K40    W     N30565552W092352305                              NAR           AMWIX
          SUSAEAENRT   CATCS K40    R   L N31092847W092203945                              NAR           CATCS
          SUSAEAENRT   CIDIK K40    W     N30570034W092470076                              NAR           CIDIK
          SUSAEAENRT   FOSUX K40    W     N30480888W092411683                              NAR           FOSUX
          SUSAEAENRT   JIKLO K40    W     N30505178W092411531                              NAR           JIKLO
          SUSAEAENRT   ONICE K40    W     N30330431W092412523                              NAR           ONICE
          SUSAEAENRT   OPMEE K40    W     N30565806W092411190                              NAR           OPMEE
          SUSAEAENRT   SUGGA K40    C   L N30503372W093064342                              NAR           SUGGA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACPK4AACP      0     049YHN30450180W092411857E003000107         1800018000C    MNAR    ALLEN PARISH

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACPK4FR18   ACATCS 010CATCSK4EA0E       IF                                          18000                A JS
          SUSAP KACPK4FR18   ACATCS 020AMWIXK4EA0E  A 020TF                  22240178    + 02800                          A JS
          SUSAP KACPK4FR18   ACATCS 030OPMEEK4EA0EE   010TF                  26750050    + 02200                          A JS
          SUSAP KACPK4FR18   AOPMEE 010OPMEEK4EA0EE AR   HF                  17750040    + 02200     18000                A JS
          SUSAP KACPK4FR18   ASUGGA 010SUGGAK4EA0E       IF                                      18000                A JS
          SUSAP KACPK4FR18   ASUGGA 020CIDIKK4EA0E  A 020TF                  06620181    + 02200                          A JS
          SUSAP KACPK4FR18   ASUGGA 030OPMEEK4EA0EE   010TF                  08740050    + 02200                          A JS
          SUSAP KACPK4FR18   R      010OPMEEK4EA0E  I    IF                             + 02200     18000                A JS
          SUSAP KACPK4FR18   R      020JIKLOK4EA1E  F 051TF                  17750061    + 01900                RW18  K4PGA JS
          SUSAP KACPK4FR18   R      020JIKLOK4EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KACPK4FR18   R      021FOSUXK4EA0E S  031TF                  17750027    V 0092001019        -300         A JS
          SUSAP KACPK4FR18   R      030RW18 K4PG0GY M 031TF                  17750027      00152             -300         A JS
          SUSAP KACPK4FR18   R      040ONICEK4EA0EYM  010DF                             + 02000                          A JS
          SUSAP KACPK4FR18   R      050ONICEK4EA0EE  R020HM                  35750040    + 02000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACPK4GRW18    0049941775 N30452651W092411834+0100    +00038001010000050075R
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CITY AND STATE	ELEVATION: 107 TDZE: 104	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKDALE, LA	AIRPORT NAME: ALLEN PARISH	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACPK4PR18    RW18 001 0000W18A0N3045265130W09241183395+000380300N3043572100W092411917001067512320005O2F4005005C3A4830
        SUSAP KACPK4PR18    RW18 002E       +00309+00309LPV       77914

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACPK4SRW18 K4PG                0   18018002825                                                                  M
```

CITY AND STATE	ELEVATION: 107 TDZE: 104	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKDALE, LA	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 18, ORIG	AMDT: NONE
	ALLEN PARISH		27 AUG 2009	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CATCS	CATCS	010		IF		FB				
	CATCS	AMWIX	020	IAF	TF		FB	2.0	222.4(225T)	017.8	02800
	CATCS	OPMEE	030		TF		FB	1.0	267.5(271T)	005.0	02200
	OPMEE	OPMEE	010	IAF	HF	R	FO		177.5(181T)	004.0	02200
	SUGGA	SUGGA	010		IF		FB				
	SUGGA	CIDIK	020	IAF	TF		FB	2.0	066.2(069T)	018.1	02200
	SUGGA	OPMEE	030		TF		FB	1.0	087.4(090T)	005.0	02200
		OPMEE	010	FACF	IF		FB				02200
		JIKLO	020	FAF	TF		FB	0.5	177.5(181T)	006.1	01900
		FOSUX	021	SDF	TF		FB	0.3	177.5(181T)	002.7	0092001019
		RW18	030	MAP	TF		FO	0.3	177.5(181T)	002.7	00152

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ONICE	040		DF		FO	1.0			02000
	ONICE	050		HM	R	FO	2.0	357.5(001T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AMWIX	N305655.52	W0923523.05	N3056.925	W09235.384
	CATCS	N310928.47	W0922039.45	N3109.475	W09220.658
	CIDIK	N305700.34	W0924700.76	N3057.006	W09247.013
	FOSUX	N304808.88	W0924116.83	N3048.148	W09241.281
	JIKLO	N305051.78	W0924115.31	N3050.863	W09241.255
	ONICE	N303304.31	W0924125.23	N3033.072	W09241.421
	OPMEE	N305658.06	W0924111.90	N3056.968	W09241.198
	SUGGA	N305033.72	W0930643.42	N3050.562	W09306.724
	RW18	N304526.51	W0924118.34	N3045.442	W09241.306

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00101	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OAKDALE, LA	**ELEVATION: 107 TDZE: 104** AIRPORT NAME: **ALLEN PARISH**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MAXON	POSCI (FB)	326.68 / 10.45	2000
HATHA (IAF)	ONICE (NOPT) (FB)	359.54 / 14.35	2000
POSCI (IAF)	ONICE (NOPT) (FB)	267.51 / 5.00	2000
ONICE (IF/IAF)	KAKKE (FB)	357.46 / 6.13	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2200 DIRECT OPMEE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S ONICE, RT, 357.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 357.46 FAF: KAKKE DIST FAF TO MAP: 5.39 THLD: 5.39
4. MIN. ALT: ONICE 2000, KAKKE 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: KAKKE 1900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR
8. MSA FROM: RW36 2800

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 177.46 INBOUND.
CHART FAS OBST: 214 TREE 304425N/0924153W
CHART WARRIOR 1 MOA, WARRIOR 2 MOA.
DISTANCE TO THLD FROM 306 HAT: 0.80 NM.
CHART VDP AT 1.58 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 49214
REFERENCE PATH ID: W36A

MAG VAR: 3E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	413	1	306	413	1	306	413	1	306		NA				
LNAV/VNAV DA	702	2	595	702	2	595	702	2	595		NA				
LNAV MDA	660	1	553	660	1	553	660	1 1/2	553		NA				
CIRCLING	660	1	553	740	1	633	740	1 1/2	633		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
OAKDALE, LA	ELEVATION: 107 TDZE: 107 AIRPORT NAME: ALLEN PARISH	RNAV	RNAV (GPS) RWY 36, AMDT 2 27 AUG 2009	SUP: AMDT: 1 DATED 11/23/2006

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA INTL ALTIMETER SETTING AND INCREASE ALL DA 84 FEET, ALL MDA 100 FEET. INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE, AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OAKDALE, LA	**ELEVATION: 107 TDZE: 107** AIRPORT NAME: **ALLEN PARISH**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 2** 27 AUG 2009	SUP: AMDT: **1** DATED: **11/23/2006**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACP
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	304437.0855N
LTP/FTP LONGITUDE	0924118.7980W
LTP/FTP ELLIPSOIDAL HEIGHT	+00054
FPAP LATITUDE	304606.3900N
FPAP LONGITUDE	0924117.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	99C0F9C8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00326
FPAP ORTHOMETRIC HEIGHT	+00326

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HATHA K40    C   L N30184191W092420943                          NAR           HATHA
        SUSAEAENRT   KAKKE K40    W     N30391297W092412181                          NAR           KAKKE
        SUSAEAENRT   MAXON K40    R   L N30235940W092293127                          NAR           MAXON
        SUSAEAENRT   ONICE K40    W     N30330431W092412523                          NAR           ONICE
        SUSAEAENRT   OPMEE K40    W     N30565806W092411190                          NAR           OPMEE
        SUSAEAENRT   POSCI K40    W     N30330177W092353781                          NAR           POSCI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACPK4AACP      0     049YHN30450180W092411857E003000107         1800018000C    MNAR    ALLEN PARISH

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACPK4FR36   AHATHA 010HATHAK4EA0E  A    IF                                          18000                A JS
        SUSAP KACPK4FR36   AHATHA 020ONICEK4EA0EE   010TF                    35950144    + 02000                      A JS
        SUSAP KACPK4FR36   AMAXON 010MAXONK4EA0E       IF                                          18000                A JS
        SUSAP KACPK4FR36   AMAXON 020POSCIK4EA0E  A 020TF                    32670105    + 02000                      A JS
        SUSAP KACPK4FR36   AMAXON 030ONICEK4EA0EE   010TF                    26750050    + 02000                      A JS
        SUSAP KACPK4FR36   AONICE 010ONICEK4EA0EE AR   HF                    35750040    + 02000     18000            A JS
        SUSAP KACPK4FR36   R      010ONICEK4EA0E  I    IF                                + 02000     18000            A JS
        SUSAP KACPK4FR36   R      020KAKKEK4EA1E  F 051TF                    35750061    + 01900            RW36  K4PGA JS
        SUSAP KACPK4FR36   R      020KAKKEK4EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KACPK4FR36   R      030RW36 K4PG0GY M 031TF                    35750054      00158        -300          A JS
        SUSAP KACPK4FR36   R      040OPMEEK4EA0EYM  010DF                                + 02200                      A JS
        SUSAP KACPK4FR36   R      050OPMEEK4EA0EE  R020HM                    17750040    + 02200                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACPK4GRW36    0049943575 N30443709W092411880-0100    +00054001070000051075R
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CITY AND STATE	ELEVATION: 107 TDZE: 107	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKDALE, LA	AIRPORT NAME: ALLEN PARISH	RNAV	RNAV (GPS) RWY 36, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 11/23/2006

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KACPK4PR36   RW36 001 0000W36A0N3044370855W09241187980+000540300N3046063900W092411797001067512320005l0F40050099C0F9C8
      SUSAP KACPK4PR36   RW36 002E      +00326+00326LPV       49214

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KACPK4SRW36 K4PG               0   18018002825                                                                  M
```

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HATHA	HATHA	010	IAF	IF		FB				
	HATHA	ONICE	020		TF		FB	1.0	359.5(003T)	014.4	02000
	MAXON	MAXON	010		IF		FB				
	MAXON	POSCI	020	IAF	TF		FB	2.0	326.7(330T)	010.5	02000
	MAXON	ONICE	030		TF		FB	1.0	267.5(271T)	005.0	02000
	ONICE	ONICE	010	IAF	HF	R	FO		357.5(001T)	004.0	02000
		ONICE	010	FACF	IF		FB				02000
		KAKKE	020	FAF	TF		FB	0.5	357.5(001T)	006.1	01900
		RW36	030	MAP	TF		FO	0.3	357.5(001T)	005.4	00158

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OPMEE	040		DF		FO	1.0			02200
	OPMEE	050		HM	R	FO	2.0	177.5(181T)	004.0	02200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HATHA	N301841.91	W0924209.43	N3018.699	W09242.157
	KAKKE	N303912.97	W0924121.81	N3039.216	W09241.364
	MAXON	N302359.40	W0922931.27	N3023.990	W09229.521
	ONICE	N303304.31	W0924125.23	N3033.072	W09241.421
	OPMEE	N305658.06	W0924111.90	N3056.968	W09241.198
	POSCI	N303301.77	W0923537.81	N3033.030	W09235.630
	RW36	N304437.09	W0924118.80	N3044.618	W09241.313

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00107	51

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OAKDALE, LA	**ELEVATION: 107 TDZE: 107** AIRPORT NAME: **ALLEN PARISH**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 2** 27 AUG 2009	SUP: AMDT: **1** DATED: **11/23/2006**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CADOZ INT/27.31 DME (IAF)	HERMR INT/15.12 DME	140.71 / 12.20 (I-SHV)	3100
EIC VORTAC (IAF)	HERMR INT/15.12 DME	222.30 / 12.55	3100
HERMR INT/15.12 DME (IF)	ONGOO INT/9.12 DME	140.71 / 6.00 (I-SHV)	2600
ONGOO INT/9.12 DME	JAVEE INT/5.21 DME	140.71 / 3.91 (I-SHV)	1500

MISSED APPROACH

ILS: DA
LOC: 3.71 MILES AFTER JAVEE INT/5.21 DME OR AT 1.50 DME FIX

CLIMB TO 2000 THEN LEFT TURN DIRECT EMG VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 DIRECT EIC VORTAC AND HOLD N, RT, 171.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 323.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD N EIC VORTAC, RT, 171.00 INBOUND.
CHART FAS OBST: 371 TREE 322746N/0935053W
CHART VDP AT 2.47 DME;
DISTANCE VDP TO THLD 0.97 MILES.
CHART IN PLANVIEW: EIC VORTAC.
CHART: ASR

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HERMR
3. FAC: 140.71 FAF: JAVEE INT/5.21 DME DIST FAF TO MAP: 3.71 THLD: 3.71
4. MIN. ALT: HERMR 3100, ONGOO 2600, JAVEE 1500
5. DIST TO THLD FROM OM: - MM: 0.55 IM: 845 150 HAT: - 100 HAT: 958 GS ANT: 1200
6. MIN GS INCPT: 1500 GS ALT AT: JAVEE INT/5.21 DME 1500 OM: - MM: 485 IM: 353
7. GS ANGLE: 3.00 TCH: 50.0
8. MSA FROM: DTN VOR 020-280 2100, 280-020 3100

MAG VAR: 2E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 14	458	1800	200	458	1800	200	458	1800	200	458	1800	200	458	2400	200
S-LOC 14	620	2400	362	620	2400	362	620	2400	362	620	4000	362	620	4000	362
CIRCLING	800	1	542	800	1	542	800	1 1/2	542	820	2	562	1100	3	842

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 14: DA 358 MSL, 93 RA, RVR 1200, HAT 100; CAT A, B, C, & D.
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-ILS 14 CAT E VISIBILITY TO RVR 4000 AND S-LOC 14 CAT E VISIBILITY TO RVR 6000.
CHART NOTE: PROCEDURE NA FOR ARRIVAL ON EIC VORTAC AIRWAY RADIALS 169 CW 239.

CAT E 900-3
@ CAT E 900-3

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 258	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	I-SHV	ILS OR LOC RWY 14, AMDT 25 ILS RWY 14 (CAT II) 27 AUG 2009	AMDT: 24 DATED 09/04/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EIC VORTAC	FORBE OM/INT	167.12 / 24.04	2100

MISSED APPROACH

ILS: DA
LOC: 4.84 MILES AFTER FORBE OM/INT

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3100 VIA EIC R-184 TO EIC VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT EMG VORTAC AND HOLD SE, RT, 323.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 291.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE EMG VORTAC, RT, 323.00 INBOUND.
CHART FAS OBST: 368 TREE 322527N/0934847W
CHART IN PLANVIEW: EMG VORTAC.
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE FORBE OM, LT, 318.71 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
3. FAC: 318.71 FAF: FORBE OM/INT DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: FORBE OM/INT 1900
5. DIST TO THLD FROM OM: 4.84 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1031
6. MIN GS INCPT: 1900 GS ALT AT: GS INTCP OM: 1817 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.1
8. MSA FROM: EMG VORTAC 3100

MAG VAR: 4E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD | LOC: STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 32	422	4000	200	422	4000	200	422	4000	200	422	4000	200			
S-LOC 32	720	4000	498	720	4000	498	720	4000	498	720	5000	498			
CIRCLING	800	1	542	800	1	542	800	1 1/2	542	820	2	562			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 32 ALL CATS.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 32 CATS A, B AND C VISIBILITY TO RVR 5000.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	I-FOG	ILS OR LOC RWY 32, AMDT 5 27 AUG 2009	AMDT: 4B DATED 06/05/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EXITE	QEENB (FB)	004.05 / 12.19	3000
WORKS	DEEEH (FB)	107.41 / 11.92	3000
QEENB (IAF)	DOCKK (NOPT) (FB)	326.85 / 10.00	2100
DEEEH (IAF)	DOCKK (NOPT) (FB)	146.75 / 10.00	2100
DOCKK (IF/IAF)	GASSR (FB)	056.80 / 6.43	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 3000 DIRECT MMIKE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW DOCKK, RT, 056.80 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC: 056.86 FAF: GASSR DIST FAF TO MAP: 4.07 THLD: 4.07
4. MIN. ALT: DOCKK 2100, GASSR 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: GASSR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.2 34:1 IS NOT CLEAR
8. MSA FROM: RW05 3100

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 237.01 INBOUND.
CHART FAS OBST: 490 TOWER 322611N/0935324W
CHART FAS OBST: 408 TOWER 322703N/0935029W
DISTANCE TO THLD FROM 357 HAT: 0.96 NM.
CHART VDP AT 1.36 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 49213
REFERENCE PATH ID: W05A
CHART: ASR

MAG VAR: 4E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	594	1 1/4	357	594	1 1/4	357	594	1 1/4	357	594	1 1/4	357			
LNAV/VNAV DA	708	1 3/4	471	708	1 3/4	471	708	1 3/4	471	708	1 3/4	471			
LNAV MDA	720	1	483	720	1	483	720	1 1/4	483	720	1 1/2	483			
CIRCLING	800	1	542	800	1	542	800	1 1/2	542	820	2	562			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EXITE VIA V407 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WORKS VIA V566 SOUTHWEST BOUND.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 237	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHV
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	322642.1875N
LTP/FTP LONGITUDE	0934958.5130W
LTP/FTP ELLIPSOIDAL HEIGHT	+00463
FPAP LATITUDE	322725.6000N
FPAP LONGITUDE	0934826.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00051.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0856
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8FA202C7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00723
FPAP ORTHOMETRIC HEIGHT	+00723

QUALITY 2 CHECKED

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DEEEH K40    W      N32301940W094063453                    E0025     NAR          DEEEH
        SUSAEAENRT   DOCKK K40    W      N32213471W094004840                    E0025     NAR          DOCKK
        SUSAEAENRT   EXITE K40    R    L N32004394W093570420                    E0025     NAR          EXITE
        SUSAEAENRT   GASSR K40    W      N32244303W093541074                    E0024     NAR          GASSR
        SUSAEAENRT   MMIKE K40    W      N32323335W093373238                    E0022     NAR          MMIKE
        SUSAEAENRT   QEENB K40    W      N32124976W093550338                    E0024     NAR          QEENB
        SUSAEAENRT   WORKS K40    R    L N32344168W094194175                    E0027     NAR          WORKS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4ASHV     0     083YHN32264780W093493220E004000258         1800018000C    MNAR    SHREVEPORT REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4FR05   ADOCKK 010DOCKKK4EA0EE AR   HF                    05680040    + 02100     18000                A JS
        SUSAP KSHVK4FR05   AEXITE 010EXITEK4EA0E       IF                                        18000                A JS
        SUSAP KSHVK4FR05   AEXITE 020QEENBK4EA0E  A 020TF                    00410122    + 03000                          A JS
        SUSAP KSHVK4FR05   AEXITE 030DOCKKK4EA0EE   010TF                    32690100    + 02100                          A JS
        SUSAP KSHVK4FR05   AWORKS 010WORKSK4EA0E       IF                                        18000                A JS
        SUSAP KSHVK4FR05   AWORKS 020DEEEHK4EA0E  A 020TF                    10740119    + 03000                          A JS
        SUSAP KSHVK4FR05   AWORKS 030DOCKKK4EA0EE   010TF                    14680100    + 02100                          A JS
        SUSAP KSHVK4FR05   R      010DOCKKK4EA0E  I    IF                                + 02100     18000                A JS
        SUSAP KSHVK4FR05   R      020GASSRK4EA1E  F 051TF                    05680064    + 01600                 RW05  K4PGA JS
        SUSAP KSHVK4FR05   R      020GASSRK4EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KSHVK4FR05   R      030RW05 K4PG0GY M 031TF                    05690041      00288           -300               A JS
        SUSAP KSHVK4FR05   R      040MMIKEK4EA0EYM  010DF                                 + 03000                          A JS
        SUSAP KSHVK4FR05   R      050MMIKEK4EA0EE  R020HM                    23700040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4GRW05    0062020569 N32264219W093495851-0100    +00463002370000511 50R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 237	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4PR05    RW05 001 0000W05A0N3226421875W09349585130+004630300N3227256000W0934826500010675085600051 2F4005008FA202C7
    SUSAP KSHVK4PR05    RW05 002E      +00723+00723LPV       49213

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4SRW05 K4PG              0   18018003125                                                                  M
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 237	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DOCKK	DOCKK	010	IAF	HF	R	FB		056.8(061T)	004.0	02100
	EXITE	EXITE	010		IF		FB				
	EXITE	QEENB	020	IAF	TF		FB	2.0	004.1(008T)	012.2	03000
	EXITE	DOCKK	030		TF		FB	1.0	326.9(331T)	010.0	02100
	WORKS	WORKS	010		IF		FB				
	WORKS	DEEEH	020	IAF	TF		FB	2.0	107.4(111T)	011.9	03000
	WORKS	DOCKK	030		TF		FB	1.0	146.8(151T)	010.0	02100
		DOCKK	010	FACF	IF		FB				02100
		GASSR	020	FAF	TF		FB	0.5	056.8(061T)	006.4	01600
		RW05	030	MAP	TF		FO	0.3	056.9(061T)	004.1	00288

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MMIKE	040		DF		FO	1.0			03000
	MMIKE	050		HM	R	FO	2.0	237.0(241T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DEEEH	N323019.40	W0940634.53	N3230.323	W09406.576
	DOCKK	N322134.71	W0940048.40	N3221.579	W09400.807
	EXITE	N320043.94	W0935704.20	N3200.732	W09357.070
	GASSR	N322443.03	W0935410.74	N3224.717	W09354.179
	MMIKE	N323233.35	W0933732.38	N3232.556	W09337.540
	QEENB	N321249.76	W0935503.38	N3212.829	W09355.056
	WORKS	N323441.68	W0941941.75	N3234.695	W09419.696
	RW05	N322642.19	W0934958.51	N3226.703	W09349.975

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00237	51

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SHREVEPORT, LA	ELEVATION: 258 TDZE: 237 AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED: 07/31/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BEKEN	LORIY (FB)	350.40 / 7.70	3000
SPOUT	LORIY (FB)	056.00 / 28.41	3000
AYEEE (IAF)	BABYE (NOPT) (FB)	228.73 / 9.66	2500
LORIY (IAF)	BABYE (NOPT) (FB)	048.61 / 5.00	2500
BABYE (IF/IAF)	JAVEE (FB)	138.65 / 6.29	1500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 3000 DIRECT COBAV AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 318.78 INBOUND.
CHART FAS OBST: 408 TOWER 322703N/0935029W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.11 MILES TO RW14* *LNAV ONLY.
WAAS CHANNEL # 45913
REFERENCE PATH ID: W14A
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW BABYE, RT, 133.65 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 138.69 FAF: JAVEE DIST FAF TO MAP: 3.71 THLD: 3.71
4. MIN. ALT: BABYE 2500, JAVEE 1500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1500 GS ALT AT: JAVEE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW14 3100

MAG VAR: 4E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	458	2400	200	458	2400	200	458	2400	200	458	2400	200			
LNAV/VNAV DA	684	5000	426	684	5000	426	684	5000	426	684	5000	426			
LNAV MDA	660	2400	402	660	2400	402	660	4000	402	660	5000	402			
CIRCLING	800	1	542	800	1	542	800	1 1/2	542	820	2	562			

NOTES:
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AYEEE VIA V566 NORTHBOUND.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 258	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHV
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	322713.8340N
LTP/FTP LONGITUDE	0935005.5825W
LTP/FTP ELLIPSOIDAL HEIGHT	+00526
FPAP LATITUDE	322608.0900N
FPAP LONGITUDE	0934906.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	DAD636A2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00786
FPAP ORTHOMETRIC HEIGHT	+00786

QUALITY 2 CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AYEEE K40    C   L N32410399W093480986                    E0023     NAR           AYEEE
          SUSAEAENRT   BABYE K40    W     N32351196W093571581                    E0024     NAR           BABYE
          SUSAEAENRT   BEKEN K40    R   L N32242866W094010460                    E0025     NAR           BEKEN
          SUSAEAENRT   COBAV K40    W     N32172034W093411364                    E0023     NAR           COBAV
          SUSAEAENRT   JAVEE K40    C     N32301105W093524486                    E0024     NAR           JAVEE
          SUSAEAENRT   LORIY K40    W     N32320950W094015791                    E0025     NAR           LORIY
          SUSAEAENRT   SPOUT K40    R   L N32175876W094310413                    E0028     NAR           SPOUT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSHVK4ASHV     0     083YHN32264780W093493220E004000258        1800018000C    MNAR    SHREVEPORT REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSHVK4FR14   AAYEEE 010AYEEEK4EA0E  A    IF                                          18000                A JS
          SUSAP KSHVK4FR14   AAYEEE 020BABYEK4EA0EE   010TF                   22870097    + 02500                       A JS
          SUSAP KSHVK4FR14   ABABYE 010BABYEK4EA0EE AR   HF                   13370040    + 02500     18000             A JS
          SUSAP KSHVK4FR14   ABEKEN 010BEKENK4EA0E       IF                                      18000                A JS
          SUSAP KSHVK4FR14   ABEKEN 020LORIYK4EA0E  A 020TF                   35040077    + 03000                       A JS
          SUSAP KSHVK4FR14   ABEKEN 030BABYEK4EA0EE   010TF                   04860050    + 02500                       A JS
          SUSAP KSHVK4FR14   ASPOUT 010SPOUTK4EA0E       IF                                      18000                A JS
          SUSAP KSHVK4FR14   ASPOUT 020LORIYK4EA0E  A 020TF                   05600284    + 03000                       A JS
          SUSAP KSHVK4FR14   ASPOUT 030BABYEK4EA0EE   010TF                   04860050    + 02500                       A JS
          SUSAP KSHVK4FR14   R      010BABYEK4EA0E  I    IF                               + 02500     18000             A JS
          SUSAP KSHVK4FR14   R      020JAVEEK4EA1E  F 051TF                   13870063    + 01500                 RW14  K4PGA JS
          SUSAP KSHVK4FR14   R      020JAVEEK4EA2WALPV       ALNAV/VNAV ALNAV                                              JS
          SUSAP KSHVK4FR14   R      030RW14 K4PG0GY M 031TF                   13870037      00308           -300          A JS
          SUSAP KSHVK4FR14   R      040COBAVK4EA0EYM  010DF                               + 03000                       A JS
          SUSAP KSHVK4FR14   R      050COBAVK4EA0EE  R020HM                   31880040    + 03000                       A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSHVK4GRW14    0083511387 N32271383W093500558-0400    +0052600258000050200I
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 258	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG-A
			27 AUG 2009	DATED: 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4PR14    RW14 001 0000W14A0N3227138340W09350055825+005260300N3226080900W0934906550010675000000500F400350DAD636A2
    SUSAP KSHVK4PR14    RW14 002E      +00786+00786LPV       45913

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4SRW14 K4PG              0   18018003125                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 258	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AYEEE	AYEEE	010	IAF	IF		FB				
	AYEEE	BABYE	020		TF		FB	1.0	228.7(233T)	009.7	02500
	BABYE	BABYE	010	IAF	HF	R	FB		133.7(138T)	004.0	02500
	BEKEN	BEKEN	010		IF		FB				
	BEKEN	LORIY	020	IAF	TF		FB	2.0	350.4(354T)	007.7	03000
	BEKEN	BABYE	030		TF		FB	1.0	048.6(053T)	005.0	02500
	SPOUT	SPOUT	010		IF		FB				
	SPOUT	LORIY	020	IAF	TF		FB	2.0	056.0(060T)	028.4	03000
	SPOUT	BABYE	030		TF		FB	1.0	048.6(053T)	005.0	02500
		BABYE	010	FACF	IF		FB				02500
		JAVEE	020	FAF	TF		FB	0.5	138.7(143T)	006.3	01500
		RW14	030	MAP	TF		FO	0.3	138.7(143T)	003.7	00308

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COBAV	040		DF		FO	1.0			03000
	COBAV	050		HM	R	FO	2.0	318.8(323T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYEEE	N324103.99	W0934809.86	N3241.067	W09348.164
	BABYE	N323511.96	W0935715.81	N3235.199	W09357.264
	BEKEN	N322428.66	W0940104.60	N3224.478	W09401.077
	COBAV	N321720.34	W0934113.64	N3217.339	W09341.227
	JAVEE	N323011.05	W0935244.86	N3230.184	W09352.748
	LORIY	N323209.50	W0940157.91	N3232.158	W09401.965
	SPOUT	N321758.76	W0943104.13	N3217.979	W09431.069
	RW14	N322713.83	W0935005.58	N3227.231	W09350.093

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00258	50

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SHREVEPORT, LA	ELEVATION: 258 TDZE: 258 AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED: 07/31/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JENNA	PICIS (FB)	256.43 / 12.56	3000
PICIS (IAF)	COBAV (NOPT) (FB)	228.87 / 10.00	2400
MOKPE (IAF)	COBAV (NOPT) (FB)	036.36 / 10.00	2400
COBAV (IF/IAF)	BICYA (FB)	318.78 / 6.05	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 2500 DIRECT BABYE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 133.65 INBOUND.
CHART FAS OBST: 368 TREE 322527N/0934847W
CHART FAS OBST: 465 TOWER 322337N/0934514W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.28 MILES TO RW32* *LNAV ONLY.
WAAS CHANNEL # 77913
REFERENCE PATH ID: W32A
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE COBAV, RT, 318.78 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC: 318.74 FAF: BICYA DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: COBAV 2400, BICYA 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: BICYA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.1 34:1 IS NOT CLEAR
8. MSA FROM: RW32 3100

MAG VAR: 4E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	422	4000	200	422	4000	200	422	4000	200	422	4000	200			
LNAV/VNAV DA	706	6000	484	706	6000	484	706	6000	484	706	6000	484			
LNAV MDA	680	4000	458	680	4000	458	680	4000	458	680	5000	458			
CIRCLING	800	1	542	800	1	542	800	1 1/2	542	820	2	562			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS A AND B VISIBILITY TO RVR 5000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JENNA VIA V94 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOKPE VIA V407 SOUTHWEST BOUND.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SHREVEPORT, LA	**ELEVATION: 258 TDZE: 222** AIRPORT NAME: **SHREVEPORT REGIONAL**	**RNAV**	**RNAV (GPS) RWY 32, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG-A** DATED: **07/31/2008**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHV
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	322611.0460N
LTP/FTP LONGITUDE	0934909.2000W
LTP/FTP ELLIPSOIDAL HEIGHT	+00412
FPAP LATITUDE	322715.1300N
FPAP LONGITUDE	0935006.7600W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	5D92E9E4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00672
FPAP ORTHOMETRIC HEIGHT	+00672

QUALITY 2 CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BABYE K40    W     N32351196W093571581                    E0024     NAR          BABYE
        SUSAEAENRT   BICYA K40    W     N32220992W093453288                    E0023     NAR          BICYA
        SUSAEAENRT   COBAV K40    W     N32172034W093411364                    E0023     NAR          COBAV
        SUSAEAENRT   JENNA K40    R   L N32253001W093171148                    E0020     NAR          JENNA
        SUSAEAENRT   MOKPE K40    C   L N32094228W093485218                    E0024     NAR          MOKPE
        SUSAEAENRT   PICIS K40    W     N32232352W093314940                    E0022     NAR          PICIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4ASHV     0     083YHN32264780W093493220E004000258         18000180000C    MNAR    SHREVEPORT REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4FR32   ACOBAV 010COBAVK4EA0EE AR   HF                    31880040    + 02400     18000                A JS
        SUSAP KSHVK4FR32   AJENNA 010JENNAK4EA0E       IF                                        18000                A JS
        SUSAP KSHVK4FR32   AJENNA 020PICISK4EA0E  A 020TF                    25640126    + 03000                          A JS
        SUSAP KSHVK4FR32   AJENNA 030COBAVK4EA0EE   010TF                    22890100    + 02400                          A JS
        SUSAP KSHVK4FR32   AMOKPE 010MOKPEK4EA0E  A    IF                                        18000                A JS
        SUSAP KSHVK4FR32   AMOKPE 020COBAVK4EA0EE   010TF                    03640100    + 02400                          A JS
        SUSAP KSHVK4FR32   R      010COBAVK4EA0E  I    IF                                   + 02400     18000                A JS
        SUSAP KSHVK4FR32   R      020BICYAK4EA1E  F 051TF                    31880061    + 01900                RW32  K4PGA JS
        SUSAP KSHVK4FR32   R      020BICYAK4EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KSHVK4FR32   R      030RW32 K4PG0GY M 031TF                    31870050      00273          -300                A JS
        SUSAP KSHVK4FR32   R      040BABYEK4EA0EYM  010DF                                 + 02500                          A JS
        SUSAP KSHVK4FR32   R      050BABYEK4EA0EE  R020HM                    13370040    + 02500                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSHVK4GRW32    0083513187 N32261105W093490920+0400    +00412002200375522001
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 258 TDZE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4PR32    RW32 001 0000W32A0N3226110460W09349092000+004120300N3227151300W0935006760010650004800052 1F4003505D92E9E4
    SUSAP KSHVK4PR32    RW32 002E      +00672+00672LPV       77913

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSHVK4SRW32 K4PG              0   18018003125                                                                          M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SHREVEPORT, LA	ELEVATION: 258 TDZE: 222 AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED: 07/31/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COBAV	COBAV	010	IAF	HF	R	FB		318.8(323T)	004.0	02400
	JENNA	JENNA	010		IF		FB				
	JENNA	PICIS	020	IAF	TF		FB	2.0	256.4(260T)	012.6	03000
	JENNA	COBAV	030		TF		FB	1.0	228.9(233T)	010.0	02400
	MOKPE	MOKPE	010	IAF	IF		FB				
	MOKPE	COBAV	020		TF		FB	1.0	036.4(040T)	010.0	02400
		COBAV	010	FACF	IF		FB				02400
		BICYA	020	FAF	TF		FB	0.5	318.8(323T)	006.1	01900
		RW32	030	MAP	TF		FO	0.3	318.7(323T)	005.0	00273

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BABYE	040		DF		FO	1.0			02500
	BABYE	050		HM	R	FO	2.0	133.7(138T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BABYE	N323511.96	W0935715.81	N3235.199	W09357.264
	BICYA	N322209.92	W0934532.88	N3222.165	W09345.548
	COBAV	N321720.34	W0934113.64	N3217.339	W09341.227
	JENNA	N322530.01	W0931711.48	N3225.500	W09317.191
	MOKPE	N320942.28	W0934852.18	N3209.705	W09348.870
	PICIS	N322323.52	W0933149.40	N3223.392	W09331.823
	RW32	N322611.05	W0934909.20	N3226.184	W09349.153

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00220	52



CITY AND STATE	ELEVATION: 258 TDZE: 222	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SHREVEPORT, LA	AIRPORT NAME: SHREVEPORT REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FREDO INT	IMR NDB	356.11 / 12.26	2000
BURDY INT	IMR NDB	071.45 / 15.04	2000
BOS VOR/DME	MARSO INT	139.35 / 21.99	2000
IMR NDB	MARSO INT	067.62 / 5.54	2000

MISSED APPROACH

MAP: IMR NDB

CLIMB TO 1700 VIA 242 BEARING FROM IMR NDB TO QWOTA INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 062.19 INBOUND.
CHART FAS OBST: 229 TREE 420659N/0704122W
MARSO TO RW24: 3.00/45
FAC CROSSES RWY C/L EXTENDED 3003 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E MARSO, LT, 247.62 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC 247.62 FAF MARSO INT DIST FAF TO MAP 5.54 THLD 5.17
4. MIN. ALT MARSO INT 1700
8. MSA FROM: IMR NDB 360-270 1900, 270-360 2500

MAG VAR: 16W EPOCH YEAR:1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-24	580	1	571	580	1	571		NA			NA				
CIRCLING	580	1	569	620	1	609		NA			NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLYMOUTH ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 11 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MARSHFIELD, MA	AIRPORT NAME: MARSHFIELD MUNI-GEORGE HARLOW FIELD	IMR	NDB RWY 24, AMDT 2 27 AUG 2009	AMDT 1 DATE 10 OCT 96

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SWL VORTAC	GOBYO (FB)	090.75 / 21.16	2000
GOBYO (IAF)	FEMOD (FB)	055.19 / 5.00	2000
FEMOD (IF)	ELUCO (FB)	325.23 / 6.10	1500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 2000 DIRECT PFAIR AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FEMOD
3. FAC: 325.17 FAF: ELUCO DIST FAF TO MAP: 4.49 THLD: 4.49
4. MIN. ALT: FEMOD 2000, ELUCO 1500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1500 GS ALT AT: ELUCO 1500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW32 2100

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 145.16 INBOUND.
CHART FAS OBST: 101 TREE 381822N/0750723W
CHART FAS OBST: 29 TREE 381821N/0750701W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.07 MILES TO RW32* *LNAV ONLY.
WAAS CHANNEL # 40413
REFERENCE PATH ID: W32A
CHART W386
CHART ATLANTIC LOW CONTROL AREA
CHART ASSATEAGUE ISLAND NATIONAL SEASHORE

MAG VAR: 12W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	261	1	250	261	1	250	261	1	250	261	1	250			
LNAV/VNAV DA	289	1	278	289	1	278	289	1	278	289	1	278			
LNAV MDA	380	1	369	380	1	369	380	1	369	380	1 1/4	369			
CIRCLING	480	1	469	480	1	469	660	1 3/4	649	720	2 1/4	709			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SALISBURY ALTIMETER SETTING.
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 11 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OCEAN CITY, MD	AIRPORT NAME: OCEAN CITY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALISBURY ALTIMETER SETTING AND INCREASE ALL DA 48 FEET AND ALL MDA 60 FEET, INCREASE LNAV/VNAV ALL CATS, LNAV CATS C/D AND CIRCLING CATS C/ D VISIBILITIES 1/4 MILE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 11 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OCEAN CITY, MD	AIRPORT NAME: **OCEAN CITY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOXB
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	381822.9085N
LTP/FTP LONGITUDE	0750659.8630W
LTP/FTP ELLIPSOIDAL HEIGHT	-00327
FPAP LATITUDE	381923.8800N
FPAP LONGITUDE	0750822.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1512
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A2010992

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00033
FPAP ORTHOMETRIC HEIGHT	+00033

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 11 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OCEAN CITY, MD	AIRPORT NAME: OCEAN CITY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        SWL   K6011240VTL  N38032374W075275012    N38032374W075275012W0080000401     NARSNOW HILL

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ELUCO K60    W     N38151829W075025002                    W0117     NAR           ELUCO
          SUSAEAENRT   PEMOD K60    W     N38110764W074571171                    W0118     NAR           PEMOD
          SUSAEAENRT   GOBYO K60    W     N38072874W075013211                    W0117     NAR           GOBYO
          SUSAEAENRT   PFAIR K60    W     N38254061W075165447                    W0116     NAR           PFAIR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOXBK6AOCE     0     040YHN38183760W075072630W012000011         1800018000C    MNAR    OCEAN CITY MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOXBK6FR32   ASWL   010SWL  K6D 0V       IF                                                 18000                A JS
          SUSAP KOXBK6FR32   ASWL   020GOBYOK6EA0E  A 020TF                      09080212    + 02000                             A JS
          SUSAP KOXBK6FR32   ASWL   030FEMODK6EA0EE   010TF                     05520050    + 02000                             A JS
          SUSAP KOXBK6FR32   R      010FEMODK6EA0E  I    IF                                + 02000     18000                   A JS
          SUSAP KOXBK6FR32   R      020ELUCOK6EA1E  F 051TF                    32520061    + 01500                 RW32  K6PGA JS
          SUSAP KOXBK6FR32   R      020ELUCOK6EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KOXBK6FR32   R      030RW32 K6PG0GY M 031TF                    32520045      00051             -300              A JS
          SUSAP KOXBK6FR32   R      040PFAIRK6EA0EYM  010DF                                + 02000                             A JS
          SUSAP KOXBK6FR32   R      050PFAIRK6EA0EE  R020HM                    14520040    + 02000                             A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOXBK6GRW32    0040723251 N38182291W075065986+0000     -00327000110000040075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 11 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OCEAN CITY, MD	AIRPORT NAME: OCEAN CITY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOXBK6PR32    RW32 001 0000W32A0N381822908 5W07506598630-003270300N381923880 0W075082249001067515120004 00F400500A2010992
        SUSAP KOXBK6PR32    RW32 002E       +00033+00033LPV        40413

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOXBK6SRW32 K6PG                0    18018002125                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 11 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OCEAN CITY, MD	AIRPORT NAME: OCEAN CITY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SWL	SWL	010		IF		FB				
	SWL	GOBYO	020	IAF	TF		FB	2.0	090.8(079T)	021.2	02000
	SWL	FEMOD	030		TF		FB	1.0	055.2(043T)	005.0	02000
		FEMOD	010	FACF	IF		FB				02000
		ELUCO	020	FAF	TF		FB	0.5	325.2(313T)	006.1	01500
		RW32	030	MAP	TF		FO	0.3	325.2(313T)	004.5	00051

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PFAIR	040		DF		FO	1.0			02000
	PFAIR	050		HM	R	FO	2.0	145.2(133T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SWL	N380323.74	W0752750.12	N3803.396	W07527.835
	ELUCO	N381518.29	W0750250.02	N3815.305	W07502.834
	FEMOD	N381107.64	W0745711.71	N3811.127	W07457.195
	GOBYO	N380728.74	W0750132.11	N3807.479	W07501.535
	PFAIR	N382540.61	W0751654.47	N3825.677	W07516.908
	RW32	N381822.91	W0750659.86	N3818.382	W07506.998

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00011	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OCEAN CITY, MD	**ELEVATION: 11 TDZE: 11** AIRPORT NAME: **OCEAN CITY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PSI VORTAC	WAKEL OM/INT	198.62 / 2.39	2700
SVM VORTAC	WAKEL OM/INT	010.77 / 15.36	2700

MISSED APPROACH

ILS: DA
LOC: 5.00 MILES AFTER WAKEL OM/INT

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SVM VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT PSI VORTAC AND HOLD NW, RT, 124.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 180.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW PSI VORTAC, RT, 124.00 INBOUND.
FAS OBST: 1369 AAO 423918N/0833139W
CHART IN PLANVIEW: PSI VORTAC.

1. PT L SIDE OF COURSE 271.65 OUTBOUND 2700 FT WITHIN 10 MILES OF WAKEL OM (IAF)
2.
3. FAC: 091.65 FAF: WAKEL OM/INT DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: WAKEL OM 2700
5. DIST TO THLD FROM OM: 5.00 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1062
6. MIN GS INCPT: 2700 GS ALT AT: GS INTCP OM: 2669 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 53.4
8. MSA FROM: PSI VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 9R	*1180	2400	200	*1180	2400	200	*1180	2400	200	*1180	2400	200			
S-LOC 9R	1620	2400	640	1620	2400	640	1620	6000	640	1620	1 1/2	640			
CIRCLING	1620	1	640	1620	1	640	1620	1 3/4	640	1640	2	660			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLEMAN A. YOUNG MUNI ALTIMETER SETTING AND INCREASE DA 105 FEET AND ALL MDA 120 FEET, INCREASE S-LOC-9R CATS C AND D VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE, CATS C AND D VISIBILITY 1/2 MILE.

CAT A, B, C, D 700-2
@ NA WHEN CONTROL TOWER CLOSED.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 980 TDZE: 980	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PONTIAC, MI	AIRPORT NAME: OAKLAND COUNTY INTL	I-PTK	ILS OR LOC RWY 9R, AMDT 12 27 AUG 2009	AMDT: 11C
				DATED 04/10/2008

FAA FORM 8260 - 3 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VUZID INT	BOLLN LOM	099.01 / 12.07	3100
ODI VORTAC (IAF)	BOCYA INT/I-ONA 12.09 DME (NOPT)	352.50 / 4.37 (ONA LR-126)	3100
BOCYA INT/I-ONA 12.09 DME (IF)	BOLLN LOM/I-ONA 6.02 DME	298.39 / 6.07	2400

MISSED APPROACH

MAP: 5.03 MILES AFTER BOLLN LOM OR AT I-ONA 0.99 DME FIX

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 2700 DIRECT BOLLN LOM/I-ONA 6.02 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 VIA RST VOR/DME R-056 INBOUND TO VUZID INT AND HOLD NW, RT, 117.00 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 298.39 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW VUZID INT, RT, 117.00 INBOUND.
CHART FAS OBST: 900 T-L TWR 440309N/0913731W
CHART VDP AT 2.57 DME;
DISTANCE VDP TO THLD 1.58 MILES.
BOLLN LOM TO RW30: 3.19/42.

1. PT R SIDE OF COURSE 118.39 OUTBOUND 3100 FT WITHIN 10 MILES OF BOLLN LOM (IAF)
2.
3. FAC 298.39 FAF BOLLN LOM/I-ONA 6.02 DME DIST FAF TO MAP 5.03 THLD 5.03
4. MIN. ALT BOLLN LOM 2400
8. MSA FROM: ON LOM 280-100 3500, 100-280 3100

MAG VAR: 1E EPOCH YEAR:1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-30	1200	1/2	544	1200	1/2	544	1200	1	544	1200	1 1/4	544			
CIRCLING	1600	1 1/4	944	1620	1 1/2	964	1640	3	984	1840	3	1184			

NOTES:

CHART NOTE: ADF REQUIRED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ODI VORTAC VIA AIRWAY RADIALS 297 CW 054.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LA CROSSE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-30 CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING LA CROSSE ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 656 TDZE: 656	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WINONA, MN	AIRPORT NAME: WINONA MUNI-MAX CONRAD FLD	I-ONA	LOC RWY 30, ORIG 27 AUG 2009	AMDT NONE
				DATE

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VUZID INT	BOLLN LOM	099.01 / 12.07	3100
ODI VORTAC (IF/IAF)	BOLLN LOM (NOPT)	320.23 / 9.30	2400

MISSED APPROACH

MAP: 5.03 MILES AFTER BOLLN LOM

CLIMBING RIGHT TURN TO 2700 DIRECT BOLLN LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 299.60 INBOUND.
CHART FAS OBST: 1626 TOWER 440153N/0913834W
ON LOM TO RW30: 3.19/42.

1. PT **R** SIDE OF COURSE **119.60** OUTBOUND **3100** FT WITHIN **10** MILES OF **BOLLN LOM** (IAF)
2.
3. FAC **299.60** FAF **BOLLN LOM** DIST FAF TO MAP **5.03** THLD **5.03**
4. MIN. ALT **BOLLN LOM 2400**
8. MSA FROM: **ON LOM 280-100 3500, 100-280 3100**

MAG VAR: **1E** EPOCH YEAR:**1995**

MINIMUMS

TAKEOFF: | STANDARD | **X** | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | **X**

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-30	1980	1 1/4	1324	1980	1 1/4	1324	1980	2 1/2	1324	1980	2 3/4	1324			
CIRCLING	1980	1 1/4	1324	1980	1 1/2	1324	1980	3	1324	1980	3	1324			

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO CAT A.
CHART IN PLANVIEW: PROCEDURE NA FOR ARRIVALS AT ODI VORTAC VIA AIRWAY RADIALS 260 CW 359.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LA CROSSE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WINONA, MN	**ELEVATION: 656 TDZE: 656** AIRPORT NAME: **WINONA MUNI-MAX CONRAD FLD**	**ON**	**NDB RWY 30, ORIG** 27 AUG 2009	SUP AMDT **NONE** DATE

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KARMA	TOCDO (FB)	149.71 / 13.72	3000
STJ VORTAC	CICAD (FB)	001.13 / 10.94	3000
TRAIG	CICAD (FB)	130.73 / 20.17	3000
TOCDO (IAF)	BARND (NOPT) (FB)	233.43 / 6.00	3000
CICAD (IAF)	BARND (NOPT) (FB)	053.29 / 6.00	3000
BARND (IF/IAF)	ZAREX (FB)	323.36 / 6.13	2700

MISSED APPROACH

LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3000 DIRECT PWALK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 143.19 INBOUND.
CHART FAS OBSTS: 1469 TOWER 401920N/0945223W, 1171 POLE 402045N/0945434W
DISTANCE TO THLD FROM 470 HAT: 1.32 NM.
CHART VDP AT 1.65 MILES TO RW32# # LNAV ONLY

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE BARND, RT, 323.36 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 323.31 FAF: ZAREX DIST FAF TO MAP: 4.67 THLD: 4.67
4. MIN. ALT: BARND 3000, ZAREX 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM: RW32 2800

MAG VAR: 5E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV/VNAV DA	1615	1 3/4	470	1615	1 3/4	470	1615	1 3/4	470		NA				
LNAV MDA	1720	1	575	1720	1	575	1720	1 1/2	575		NA				
CIRCLING	1720	1	575	1720	1	575	1720	1 1/2	575		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ST JOSEPH ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 1145 TDZE: 1145	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MARYVILLE, MO	AIRPORT NAME: NORTHWEST MISSOURI RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STJ VORTAC VIA V77 SOUTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST. JOSEPH ALTIMETER SETTING AND INCREASE, LNAV/VNAV DA TO 1741 FEET, AND ALL MDA 140 FEET, INCREASE VISIBILITY LNAV/VNAV 1/4 MILE ALL CATS, LNAV CAT C 1/2 MILE, AND CIRCLING CAT C 1/2 MILE.
CHART NOTE: VDP NA WHEN USING ST. JOESPH ALTIMETER SETTING.
CHART NOTE: CIRCLING NA E OF RWY 18-36.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARYVILLE, MO	**ELEVATION: 1145 TDZE: 1145** AIRPORT NAME: **NORTHWEST MISSOURI RGNL**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        STJ    K3011550VTH  N39573808W094553079    N39573808W094553079E0080011592     NARST JOSEPH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BARND K30    W     N40114068W094471967                              NAR          BARND
        SUSAEAENRT   CICAD K30    W     N40083150W094535932                              NAR          CICAD
        SUSAEAENRT   KARMA K30        L N40271469W094481883                              NAR          KARMA
        SUSAEAENRT   PWALK K30    W     N40304247W095024233                              NAR          PWALK
        SUSAEAENRT   TOCDO K30    W     N40144947W094403940                              NAR          TOCDO
        SUSAEAENRT   TRAIG K30    C   L N40230041W095122103                              NAR          TRAIG
        SUSAEAENRT   ZAREX K30    W     N40165419W094513196                              NAR          ZAREX

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEVUK3AEVU     0     046YHN40211185W094545989E005001145        1800018000C    MNAR    NORTHWEST MISSOURI RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEVUK3FR32   ABARND 010BARNDK3EA0EE CR   HF                    32340040    + 03000     18000                A JS
        SUSAP KEVUK3FR32   AKARMA 010KARMAK3EA0E       IF                                          18000                A JS
        SUSAP KEVUK3FR32   AKARMA 020TOCDOK3EA0E  A 020TF                     14970137    + 03000                          A JS
        SUSAP KEVUK3FR32   AKARMA 030BARNDK3EA0EE   010TF                     23340060    + 03000                          A JS
        SUSAP KEVUK3FR32   ASTJ   010STJ  K3D 0V       IF                                          18000                A JS
        SUSAP KEVUK3FR32   ASTJ   020CICADK3EA0E  A 020TF                     00110109    + 03000                          A JS
        SUSAP KEVUK3FR32   ASTJ   030BARNDK3EA0EE   010TF                     05330060    + 03000                          A JS
        SUSAP KEVUK3FR32   ATRAIG 010TRAIGK3EA0E       IF                                          18000                A JS
        SUSAP KEVUK3FR32   ATRAIG 020CICADK3EA0E  A 020TF                     13070202    + 03000                          A JS
        SUSAP KEVUK3FR32   ATRAIG 030BARNDK3EA0EE   010TF                     05330060    + 03000                          A JS
        SUSAP KEVUK3FR32   R      010BARNDK3EA0E  I    IF                                  + 03000     18000                A JS
        SUSAP KEVUK3FR32   R      020ZAREXK3EA1E  F 051TF                     32340061    + 02700                RW32  K3PGA JS
        SUSAP KEVUK3FR32   R      020ZAREXK3EA2WN          ALNAV/VNAV ALNAV                                                 JS
        SUSAP KEVUK3FR32   R      030RW32 K3PG0GY M 031TF                     32330047      01195          -300            A JS
        SUSAP KEVUK3FR32   R      040PWALKK3EA0EYM  010DF                                 + 03000                          A JS
```

CITY AND STATE	ELEVATION: 1145 TDZE: 1145	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARYVILLE, MO	AIRPORT NAME: NORTHWEST MISSOURI RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
        SUSAP KEVUK3FR32   R      050PWALKK3EA0EE HR020HM                  14320040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEVUK3GRW32    0046003233 N40205252W094544427-0100    +0317701145000050075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEVUK3SRW32 K3PG               0   18018002825                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARYVILLE, MO	ELEVATION: 1145 TDZE: 1145 AIRPORT NAME: NORTHWEST MISSOURI RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BARND	BARND	010		HF	R	FB		323.4(328T)	004.0	03000
	KARMA	KARMA	010		IF		FB				
	KARMA	TOCDO	020	IAF	TF		FB	2.0	149.7(155T)	013.7	03000
	KARMA	BARND	030		TF		FB	1.0	233.4(238T)	006.0	03000
	STJ	STJ	010		IF		FB				
	STJ	CICAD	020	IAF	TF		FB	2.0	001.1(006T)	010.9	03000
	STJ	BARND	030		TF		FB	1.0	053.3(058T)	006.0	03000
	TRAIG	TRAIG	010		IF		FB				
	TRAIG	CICAD	020	IAF	TF		FB	2.0	130.7(136T)	020.2	03000
	TRAIG	BARND	030		TF		FB	1.0	053.3(058T)	006.0	03000
		BARND	010	FACF	IF		FB				03000
		ZAREX	020	FAF	TF		FB	0.5	323.4(328T)	006.1	02700
		RW32	030	MAP	TF		FO	0.3	323.3(328T)	004.7	01195

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PWALK	040		DF		FO	1.0			03000
	PWALK	050		HM	R	FO	2.0	143.2(148T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	STJ	N395738.08	W0945530.79	N3957.635	W09455.513
	BARND	N401140.68	W0944719.67	N4011.678	W09447.328
	CICAD	N400831.50	W0945359.32	N4008.525	W09453.989
	KARMA	N402714.69	W0944818.83	N4027.245	W09448.314
	PWALK	N403042.47	W0950242.33	N4030.708	W09502.706
	TOCDO	N401449.47	W0944039.40	N4014.825	W09440.657
	TRAIG	N402300.41	W0951221.03	N4023.007	W09512.351
	ZAREX	N401654.19	W0945131.96	N4016.903	W09451.533
	RW32	N402052.52	W0945444.27	N4020.875	W09454.738

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	01145	50

CITY AND STATE	ELEVATION: 1145 TDZE: 1145	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARYVILLE, MO	AIRPORT NAME: NORTHWEST MISSOURI RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UKOTY (IAF)	FIDSI (NOPT) (FB)	089.75 / 5.00	3000
TISTY (IAF)	FIDSI (NOPT) (FB)	269.87 / 5.00	3000
FIDSI (IF/IAF)	WAMDA (FB)	179.81 / 6.95	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT SEMIE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 359.81 INBOUND.
CHART FAS OBST: 415 TOWER 363420N/0893500W
CHART FAS OBST: 368 TREE 363244N/0893608W
CHART 1093 STACK 363053N/0893342W
DISTANCE TO THLD FROM 333 HAT: 0.92 NM.
WAAS CHANNEL # 82114
REFERENCE PATH ID: W18A
CHART DYERSBURG AWOS-3.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N FIDSI, RT, 179.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 179.81 FAF: WAMDA DIST FAF TO MAP: 4.85 THLD: 4.85
4. MIN. ALT: FIDSI 3000, WAMDA 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: WAMDA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 0E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	628	1 1/4	333	628	1 1/4	333		NA			NA				
LNAV/VNAV DA	1016	2 1/2	721	1016	2 1/2	721		NA			NA				
LNAV MDA	800	1	505	800	1	505		NA			NA				
CIRCLING	860	1	564	860	1	564		NA			NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 296 TDZE: 295	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: USE DYERSBURG ALTIMETER SETTING; WHEN NOT RECEIVED, USE CAIRO ALTIMETER SETTING AND INCREASE ALL DA 5 FEET AND ALL MDA 20 FEET.

TAA

	FROM	TO	ALT
1.	090/30 CW 270/30 (NOPT)	FIDSI (IF/IAF) (FB)	3000
2.	270/30 CW 360/30	TISTY (IAF) (FB)	3000
3.	360/30 CW 090/30	UKOTY (IAF) (FB)	3000



CITY AND STATE	ELEVATION: 296 TDZE: 295	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEIW
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	363222.9300N
LTP/FTP LONGITUDE	0893559.0700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00613
FPAP LATITUDE	363053.7100N
FPAP LONGITUDE	0893558.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F74EE818

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+00899
FPAP ORTHOMETRIC HEIGHT	+00899



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FIDSI K30    W     N36441188W089360199                          NAR           FIDSI
        SUSAEAENRT   SEMIE K70    W     N36200232W089355603                          NAR           SEMIE
        SUSAEAENRT   TISTY K30    W     N36441271W089294876                          NAR           TISTY
        SUSAEAENRT   UKOTY K30    W     N36441072W089421522                          NAR           UKOTY
        SUSAEAENRT   WAMDA K30    W     N36371430W089360027                          NAR           WAMDA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3AEIW     0     032YHN36320710W089355900E000000296        1800018000C    MNAR    COUNTY MEMORIAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3FR18   AFIDSI 010FIDSIK3EA0EE AR   HF                  17980040    + 03000     18000                A JS
        SUSAP KEIWK3FR18   ATISTY 010TISTYK3EA0E  A    IF                                          18000                A JS
        SUSAP KEIWK3FR18   ATISTY 020FIDSIK3EA0EE   010TF                  26990050    + 03000                          A JS
        SUSAP KEIWK3FR18   AUKOTY 010UKOTYK3EA0E  A    IF                                          18000                A JS
        SUSAP KEIWK3FR18   AUKOTY 020FIDSIK3EA0EE   010TF                  08980050    + 03000                          A JS
        SUSAP KEIWK3FR18   R      010FIDSIK3EA0E  I    IF                             + 03000     18000                A JS
        SUSAP KEIWK3FR18   R      020WAMDAK3EA1E  F 051TF                  17980070    + 01900                          A JS
        SUSAP KEIWK3FR18   R      020WAMDAK3EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KEIWK3FR18   R      030RW18 K3PG0GY M 031TF                  17980049      00335          -300            A JS
        SUSAP KEIWK3FR18   R      040SEMIEK7EA0EYM  010DF                              + 03000                          A JS
        SUSAP KEIWK3FR18   R      050SEMIEK7EA0EE  R020HM                  35980040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3GRW18    0032001798 N36322293W089355907+0000    +006130029500004006OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3PR18   RW18 001 0000W18A0N3632229300W08935590700+006130300N3630537100W089355870001067517760004O0F400500F74EE818
        SUSAP KEIWK3PR18   RW18 002E      +00899+00899LPV       82114
```

CITY AND STATE	ELEVATION: 296 TDZE: 295	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIDSI	FIDSI	010	IAF	HF	R	FO		179.8(180T)	004.0	03000
	TISTY	TISTY	010	IAF	IF		FB				
	TISTY	FIDSI	020		TF		FB	1.0	269.9(270T)	005.0	03000
	UKOTY	UKOTY	010	IAF	IF		FB				
	UKOTY	FIDSI	020		TF		FB	1.0	089.8(090T)	005.0	03000
		FIDSI	010	FACF	IF		FB				03000
		WAMDA	020	FAF	TF		FB	0.5	179.8(180T)	007.0	01900
		RW18	030	MAP	TF		FO	0.3	179.8(180T)	004.9	00335

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SEMIE	040		DF		FO	1.0			03000
	SEMIE	050		HM	R	FO	2.0	359.8(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIDSI	N364411.88	W0893601.99	N3644.198	W08936.033
	SEMIE	N362002.32	W0893556.03	N3620.039	W08935.934
	TISTY	N364412.71	W0892948.76	N3644.212	W08929.813
	UKOTY	N364410.72	W0894215.22	N3644.179	W08942.254
	WAMDA	N363714.30	W0893600.27	N3637.238	W08936.005
	RW18	N363222.93	W0893559.07	N3632.382	W08935.985

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00295	40

CITY AND STATE	ELEVATION: 296 TDZE: 295	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 18, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HIMON (IAF)	SEMIE (NOPT) (FB)	269.87 / 5.00	3000
ZADUL (IAF)	SEMIE (NOPT) (FB)	089.75 / 5.00	3000
SEMIE (IF/IAF)	MIZPI (FB)	359.81 / 6.97	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT FIDSI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S SEMIE, RT, 359.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 359.81 FAF: MIZPI DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: SEMIE 3000, MIZPI 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: MIZPI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 179.81 INBOUND.
CHART FAS OBST: 420 TANK 363107N/0893634W
CHART 1093 STACK 363053N/0893342W
DISTANCE TO THLD FROM 372 HAT: 1.03 NM.
WAAS CHANNEL # 56414
REFERENCE PATH ID: W36A
CHART 587 TOWER 362729N/0893704W
CHART DYERSBURG AWOS-3.

MAG VAR: 0E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	668	1 1/4	372	668	1 1/4	372		NA			NA				
LNAV/VNAV DA	900	2 1/4	604	900	2 1/4	604		NA			NA				
LNAV MDA	820	1	524	820	1	524		NA			NA				
CIRCLING	860	1	564	860	1	564		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE DYERSBURG ALTIMETER SETTING; WHEN NOT RECEIVED, USE CAIRO ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	ELEVATION: 296 TDZE: 296 AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL DA 5 FEET AND ALL MDA 20 FEET.
CHART NOTE: STRAIGHT-IN/CIRCLING TO RWY 36 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	SEMIE (IF/IAF) (FB)	3000
2.	090/30 CW 180/30	ZADUL (IAF) (FB)	3000
3.	180/30 CW 270/30	HIMON (IAF) (FB)	3000



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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEIW
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	363151.2900N
LTP/FTP LONGITUDE	0893558.9400W
LTP/FTP ELLIPSOIDAL HEIGHT	+00616
FPAP LATITUDE	363320.5100N
FPAP LONGITUDE	0893559.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F6373A8F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+00902
FPAP ORTHOMETRIC HEIGHT	+00902

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FIDSI K30    W     N36441188W089360199                                NAR           FIDSI
        SUSAEAENRT   HIMON K70    W     N36200316W089294473                                NAR           HIMON
        SUSAEAENRT   MIZPI K30    W     N36270102W089355775                                NAR           MIZPI
        SUSAEAENRT   SEMIE K70    W     N36200232W089355603                                NAR           SEMIE
        SUSAEAENRT   ZADUL K30    W     N36200116W089420733                                NAR           ZADUL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3AEIW     0      032YHN36320710W089355900E000000296          1800018000C     MNAR     COUNTY MEMORIAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3FR36    AHIMON 010HIMONK7EA0E  A     IF                                                  18000                A JS
        SUSAP KEIWK3FR36    AHIMON 020SEMIEK7EA0EE    010TF                          26990050     + 03000                          A JS
        SUSAP KEIWK3FR36    ASEMIE 010SEMIEK7EA0EE AR   HF                          35980040     + 03000      18000               A JS
        SUSAP KEIWK3FR36    AZADUL 010ZADULK3EA0E  A    IF                                                  18000                A JS
        SUSAP KEIWK3FR36    AZADUL 020SEMIEK7EA0EE    010TF                          08980050     + 03000                          A JS
        SUSAP KEIWK3FR36    R      010SEMIEK7EA0E  I    IF                                       + 03000      18000               A JS
        SUSAP KEIWK3FR36    R      020MIZPIK3EA1E  F 051TF                          35980070     + 01900                          A JS
        SUSAP KEIWK3FR36    R      020MIZPIK3EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KEIWK3FR36    R      030RW36 K3PG0GY M 031TF                          35980048       00341             -300        A JS
        SUSAP KEIWK3FR36    R      040FIDSIK3EA0EYM  010DF                                       + 03000                          A JS
        SUSAP KEIWK3FR36    R      050FIDSIK3EA0EE  R020HM                          17980040     + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3GRW36    0032003598 N36315129W089355894+0000    +006160029600004506OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEIWK3PR36    RW36 001 0000W36A0N3631512900W08935589400+006160300N3633205100W089355931001067517760004 50F400500F6373A8F
        SUSAP KEIWK3PR36    RW36 002E      +00902+00902LPV       56414
```

CITY AND STATE	ELEVATION: 296 TDZE: 296	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HIMON	HIMON	010	IAF	IF		FB				
	HIMON	SEMIE	020		TF		FB	1.0	269.9(270T)	005.0	03000
	SEMIE	SEMIE	010	IAF	HF	R	FO		359.8(360T)	004.0	03000
	ZADUL	ZADUL	010	IAF	IF		FB				
	ZADUL	SEMIE	020		TF		FB	1.0	089.8(090T)	005.0	03000
		SEMIE	010	FACF	IF		FB				03000
		MIZPI	020	FAF	TF		FB	0.5	359.8(360T)	007.0	01900
		RW36	030	MAP	TF		FO	0.3	359.8(360T)	004.8	00341
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		FIDSI	040		DF		FO	1.0			03000
		FIDSI	050		HM	R	FO	2.0	179.8(180T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIDSI	N364411.88	W0893601.99	N3644.198	W08936.033
	HIMON	N362003.16	W0892944.73	N3620.053	W08929.746
	MIZPI	N362701.02	W0893557.75	N3627.017	W08935.963
	SEMIE	N362002.32	W0893556.03	N3620.039	W08935.934
	ZADUL	N362001.16	W0894207.33	N3620.019	W08942.122
	RW36	N363151.29	W0893558.94	N3631.855	W08935.982

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00296	45

CITY AND STATE	ELEVATION: 296 TDZE: 296	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MAW VORTAC (IF/IAF)	RISCO/10.00 DME	091.00 / 10.00	1900

MISSED APPROACH

MAP: MACUX/MAW 15.10 DME FIX

CLIMBING LEFT TURN TO 2300 DIRECT MAW VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 420 TANK 363107N/0893634W
FAC CROSSES MID POINT OF RWY 18/36.
CHART DYERSBURG AWOS-3.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W MAW VORTAC, RT, 091.00 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC 091.00 FAF RISCO/10.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT MAW VORTAC 2100, RISCO 1900
8. MSA FROM: MAW VORTAC 2300

MAG VAR: 3E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1200	1 1/4	904	1200	1 1/4	904		NA			NA				

NOTES:

CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.
CHART NOTE: USE DYERSBURG ALTIMETER SETTING; WHEN NOT RECEIVED, USE CAIRO ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET
CHART PLANVIEW NOTE: NOPT FOR ARRIVALS ON MAW VORTAC AIRWAY RADIALS 198 CW 019

CITY AND STATE	ELEVATION: 296 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS-A
NEW MADRID, MO	COUNTY MEMORIAL	MAW	VOR/DME-A, AMDT 4 27 AUG 2009	AMDT 3A DATE 01/20/2005

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM: ____

MAG VAR: ____ EPOCH YEAR: ____

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE	ELEVATION: 295 TDZE: 294	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
NEW MADRID, MO	AIRPORT NAME: COUNTY MEMORIAL	MAW	VOR/DME RNAV OR GPS RWY 18, AMDT 1B	AMDT 1A
				DATE 5/11/2000

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
STL VORTAC	SNOOP LOM/RADAR	224.25 / 18.84	2400
SADEN INT	SNOOP LOM/RADAR	182.55 / 15.81	2400
FTZ VORTAC (IAF)	JOBRK INT (NOPT)	143.25 / 5.52	2400
JOBRK INT (IF)	SNOOP LOM/RADAR	076.07 / 6.84	2400

MISSED APPROACH

ILS: DA
LOC: 5.16 MILES AFTER SNOOP LOM RADAR

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2400 DIRECT FTZ VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 140 AND STL R-170 TO IMPER INT/STL 24.82 DME AND HOLD S, RT, 349.56 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 100.00 INBOUND.
CHART ALTERNATE MISSED APPROACH HOLDING: HOLD S, IMPER INT/STL 24.82 DME, RT,
CHART FAS OBST: 759 TREE 383813N/0904320W
CHART IN PLANVIEW: IMPER/STL 24.82 DME.

1. PT L SIDE OF COURSE 256.07 OUTBOUND 2400 FT WITHIN 10 MILES OF SNOOP LOM (IAF)
2.
3. FAC: 076.07 FAF: SNOOP LOM/RADAR DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: SNOOP LOM 2400
5. DIST TO THLD FROM OM: 5.16 MM: 0.46 IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
6. MIN GS INCPT: 2400 GS ALT AT: GS INTCP OM: 2185 MM: 665 IM: -
7. GS ANGLE: 3.00 TCH: 55.1
8. MSA FROM: SU LOM 070-220 3100, 220-070 2300

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: NA

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 8R	*662	2400	200	*662	2400	200	*662	2400	200	*662	2400	200			
S-LOC 8R	880	2400	418	880	2400	418	880	4000	418	880	4000	418			
CIRCLING	1100	1	637	1100	1	637	1120	1 3/4	657	1140	2 1/4	677			

NOTES:
CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST. LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA 57 FEET, ALL MDA 60 FEET, INCREASE S-LOC 8R CAT D RVR TO 5000 AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FTZ VORTAC AIRWAY RADIALS 082 CW 150.

CAT A, B, C 700-2, CAT D 700-2 1/4
NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	I-SUS	ILS OR LOC RWY 8R, AMDT 14 27 AUG 2009	AMDT: 13C
				DATED 07/31/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
STL VORTAC	EAVES LOM	194.57 / 11.40	2400
FTZ VORTAC	EAVES LOM	087.79 / 19.93	2400
TOY VORTAC (IAF)	HORUS INT (NOPT)	261.00 / 20.25	2500
HORUS INT (IF)	EAVES LOM	256.53 / 9.55	1900

MISSED APPROACH

MAP: 4.25 MILES AFTER EAVES LOM

CLIMB TO 2400 THEN RIGHT TURN DIRECT FTZ VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 100.00 INBOUND.
FAS OBST: 849 AAO 383906N/0903354W
EAVES LOM TO RW26L: 3.07/55

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E EAVES LOM, LT, 255.22 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC 255.22 FAF EAVES LOM DIST FAF TO MAP 4.25 THLD 4.25
4. MIN. ALT EAVES LOM 1900
8. MSA FROM: FZ LOM 090-270 3100, 270-090 2300

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-26L	1160	3/4	698	1160	3/4	698	1160	1 1/2	698	1160	2	698			
CIRCLING	1160	1	697	1160	1	697	1160	2	697	1160	2 1/4	697			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE S-26L CAT C AND D AND CIRCLING CATS B,C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOY VORTAC ON AIRWAY RADIALS 229 CW 244.

CITY AND STATE	ELEVATION: 463 TDZE: 462 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	SPIRIT OF ST LOUIS	FZ	NDB RWY 26L, AMDT 3 27 AUG 2009	SUP NDB OR GPS RWY 26L AMDT 2A DATE 08/30/2007

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

CITY AND STATE	ELEVATION: 463 TDZE: 462 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: NDB OR GPS RWY 26L
ST LOUIS, MO	SPIRIT OF ST LOUIS	FZ	NDB RWY 26L, AMDT 3 27 AUG 2009	AMDT: 2A DATED: 08/30/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FTZ VORTAC (IAF)	EXESS (NOPT) (FB)	137.28 / 5.39	3000
DERDF (IAF)	EXESS (NOPT) (FB)	354.03 / 5.16	3000
EXESS (IF/IAF)	WIDNR (FB)	075.93 / 6.01	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW08L

CLIMB TO 3000 DIRECT DBLEE AND RIGHT TURN VIA TRACK 167.70 TO BNANA AND RIGHT TURN VIA TRACK 268.64 TO DERDF AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W EXESS, RT, 075.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 076.01 FAF: WIDNR DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: EXESS 3000, WIDNR 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: WIDNR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.6 34:1 IS NOT CLEAR
8. MSA FROM: RW08L 3100

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 354.03 INBOUND.
CHART FAS OBST: 594 TREE 383915N/0904105W
FAS OBST: 999 AAO 383716N/0904436W
CHART 589 TREE 383939N/0904053W.
919 AAO 384010N/0904612W
DISTANCE TO THLD FROM 392 HAT: 1.10 NM.
CHART VDP AT 1.68 MILES TO RW08L* *LNAV ONLY.
WAAS CHANNEL # 99414
REFERENCE PATH ID: W08A

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	855	1 1/2	392	855	1 1/2	392		NA			NA				
LNAV/VNAV DA	1075	2 1/4	612	1075	2 1/4	612		NA			NA				
LNAV MDA	1040	1	577	1040	1	577		NA			NA				
CIRCLING	1100	1	637	1100	1	637		NA			NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING LAMBERT-ST LOUIS INTL ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8L, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA 57 FEET AND ALL MDA 60 FEET, INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FTZ VORTAC ON AIRWAY RADIALS 082 CW 150.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DERDF VIA V14 SOUTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 463 TDZE: 463** AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 8L, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUS
RUNWAY	RW08L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	383950.9040N
LTP/FTP LONGITUDE	0904005.8250W
LTP/FTP ELLIPSOIDAL HEIGHT	+01099
FPAP LATITUDE	384009.3200N
FPAP LONGITUDE	0903814.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9ED7E837

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01411
FPAP ORTHOMETRIC HEIGHT	+01411

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        FTZ   K3011080VTLW N38413958W090581617    N38413958W090581617E0050008181     NARFORISTELL

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BNANA K30    W     N38321497W090305308                              NAR          BNANA
        SUSAEAENRT   DBLEE K30    W     N38410198W090325496                              NAR          DBLEE
        SUSAEAENRT   DERDF K30    C   L N38322457W090531945                              NAR          DERDF
        SUSAEAENRT   EXESS K30    W     N38373403W090534684                              NAR          EXESS
        SUSAEAENRT   WIDNR K30    W     N38384934W090461639                              NAR          WIDNR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3ASUS     0     074YHN38394360W090390740E002000463         18000C18000C    MNAR    SPIRIT OF ST LOUIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3FR08L  ADERDF 010DERDFK3EA0E  A    IF                                          18000                A JS
        SUSAP KSUSK3FR08L  ADERDF 020EXESSK3EA0EE   010TF                    35400052    + 03000                      A JS
        SUSAP KSUSK3FR08L  AEXESS 010EXESSK3EA0EE AR   HF                    07590040    + 03000     18000            A JS
        SUSAP KSUSK3FR08L  AFTZ   010FTZ  K3D 0V  A    IF                                          18000            A JS
        SUSAP KSUSK3FR08L  AFTZ   020EXESSK3EA0EE   010TF                    13730054    + 03000                      A JS
        SUSAP KSUSK3FR08L  R      010EXESSK3EA0E  I    IF                                 + 03000     18000            A JS
        SUSAP KSUSK3FR08L  R      020WIDNRK3EA1E  F 051TF                    07590060    + 02100                RW08L K3PGA JS
        SUSAP KSUSK3FR08L  R      020WIDNRK3EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KSUSK3FR08L  R      030RW08LK3PG0GY M 031TF                    07600050      00504           -300         A JS
        SUSAP KSUSK3FR08L  R      040DBLEEK3EA0E M  010DF                                                              A JS
        SUSAP KSUSK3FR08L  R      050BNANAK3EA0E   R010TFY                  1677                                      A JS
        SUSAP KSUSK3FR08L  R      060DERDFK3EA0EY  R010TFY                  2686        + 03000                       A JS
        SUSAP KSUSK3FR08L  R      070DERDFK3EA0EE  R020HM                   35400040    + 03000                       A JS
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CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3GRW08L   0050000761 N38395090W090400583+0000     +0109900463000041075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3PR08L  RW08L001 0000W08A0N3839509040W09040058250+010990300N3840093200W090381452001067512240004O6F4005009ED7E837
        SUSAP KSUSK3PR08L  RW08L002E      +01411+01411LPV       99414

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3SRW08LK3PG               0   18018003125                                                                  M
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CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DERDF	DERDF	010	IAF	IF		FB				
	DERDF	EXESS	020		TF		FB	1.0	354.0(356T)	005.2	03000
	EXESS	EXESS	010	IAF	HF	R	FO		075.9(078T)	004.0	03000
	FTZ	FTZ	010	IAF	IF		FB				
	FTZ	EXESS	020		TF		FB	1.0	137.3(139T)	005.4	03000
		EXESS	010	FACF	IF		FB				03000
		WIDNR	020	FAF	TF		FB	0.5	075.9(078T)	006.0	02100
		RW08L	030	MAP	TF		FO	0.3	076.0(078T)	005.0	00504

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DBLEE	040		DF		FB	1.0			
	BNANA	050		TF	R	FB	1.0	167.7(170T)		
	DERDF	060		TF		FO	1.0	268.6(271T)		03000
	DERDF	070		HM	R	FO	2.0	354.0(356T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FTZ	N384139.58	W0905816.17	N3841.660	W09058.270
	BNANA	N383214.97	W0903053.08	N3832.250	W09030.885
	DBLEE	N384101.98	W0903254.96	N3841.033	W09032.916
	DERDF	N383224.57	W0905319.45	N3832.410	W09053.324
	EXESS	N383734.03	W0905346.84	N3837.567	W09053.781
	WIDNR	N383849.34	W0904616.39	N3838.822	W09046.273
	RW08L	N383950.90	W0904005.83	N3839.848	W09040.097

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08L	00463	41

CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FTZ VORTAC (IAF)	JOBRK (NOPT) (FB)	146.25 / 5.52	3000
DERDF (IAF)	JOBRK (NOPT) (FB)	345.93 / 4.65	3000
JOBRK (IF/IAF)	DTOWN (FB)	075.92 / 6.18	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW08R

CLIMB TO 3000 DIRECT HUGGE AND RIGHT TURN VIA TRACK 172.00 TO BNANA AND RIGHT TURN VIA TRACK 268.64 TRACK TO DERDF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 354.03 INBOUND.
CHART FAS OBST: 779 TREE 383836N/0904103W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.64 MILES TO RW08R* *LNAV ONLY.
WAAS CHANNEL # 61114
REFERENCE PATH ID: W08B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JOBRK, RT, 075.92 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 075.99 FAF: DTOWN DIST FAF TO MAP: 5.82 THLD: 5.82
4. MIN. ALT: JOBRK 3000, DTOWN 2400, RAPCO/3.20 NM TO RW08R 1540*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: DTOWN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
8. MSA FROM: RW08R 3100

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A [ ] STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	662	2400	200	662	2400	200	662	2400	200	662	2400	200			
LNAV/VNAV DA	1129	1 3/4	667	1129	1 3/4	667	1129	1 3/4	667	1129	1 3/4	667			
LNAV MDA	1040	2400	578	1040	2400	578	1040	5000	578	1040	6000	578			
CIRCLING	1100	1	637	1100	1	637	1120	1 3/4	657	1140	2 1/4	677			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48 C (118F).
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8R, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LAMBERT-ST. LOUIS INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST. LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA 57 FEET, ALL MDA 60 FEET, INCREASE VISIBILITY LNAV/VNAV ALL CATS, LNAV CATS C AND D, AND CIRCLING CAT C 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FTZ VORTAC ON AIRWAY RADIALS 082 CW 150.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DERDF VIA V14 SOUTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 463 TDZE: 462** AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 8R, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUS
RUNWAY	RW08R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08B
LTP/FTP LATITUDE	383927.7045N
LTP/FTP LONGITUDE	0903935.0890W
LTP/FTP ELLIPSOIDAL HEIGHT	+01094
FPAP LATITUDE	383942.9900N
FPAP LONGITUDE	0903802.7600W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	68CE0A77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01406
FPAP ORTHOMETRIC HEIGHT	+01406

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FTZ   K3011080VTLW N38413958W090581617    N38413958W090581617E0050008181     NARFORISTELL

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BNANA K30    W     N38321497W090305308                              NAR           BNANA
        SUSAEAENRT   DERDF K30    C   L N38322457W090531945                              NAR           DERDF
        SUSAEAENRT   DTOWN K30    W     N38381520W090465121                              NAR           DTOWN
        SUSAEAENRT   HUGGE K30    W     N38404269W090320102                              NAR           HUGGE
        SUSAEAENRT   JOBRK K30    C     N38365776W090543389                              NAR           JOBRK
        SUSAEAENRT   RAPCO K30    W     N38384790W090433487                              NAR           RAPCO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3ASUS     0      074YHN38394360W090390740E002000463         1800018000C    MNAR    SPIRIT OF ST LOUIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3FR08R  ADERDF 010DERDFK3EA0E  A    IF                                                18000                A JS
        SUSAP KSUSK3FR08R  ADERDF 020JOBRKK3EA0EE   010TF                    34590047    + 03000                                A JS
        SUSAP KSUSK3FR08R  AFTZ   010FTZ  K3D 0V  A    IF                                                18000                A JS
        SUSAP KSUSK3FR08R  AFTZ   020JOBRKK3EA0EE   010TF                    14630055    + 03000                                A JS
        SUSAP KSUSK3FR08R  AJOBRK 010JOBRKK3EA0EE AR   HF                    07590040    + 03000    18000                       A JS
        SUSAP KSUSK3FR08R  R      010JOBRKK3EA0E  I    IF                                + 03000    18000                       A JS
        SUSAP KSUSK3FR08R  R      020DTOWNK3EA1E  F 051TF                    07590062    + 02400                RW08R K3PGA JS
        SUSAP KSUSK3FR08R  R      020DTOWNK3EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KSUSK3FR08R  R      021RAPCOK3EA0E S  031TF                    07600026    V 0154001545        -300                A JS
        SUSAP KSUSK3FR08R  R      030RW08RK3PG0GY M 031TF                    07600032      00516             -300                A JS
        SUSAP KSUSK3FR08R  R      040HUGGEK3EA0E M  010DF                                                                       A JS
        SUSAP KSUSK3FR08R  R      050BNANAK3EA0E   R010TFY                  1720                                                A JS
        SUSAP KSUSK3FR08R  R      060DERDFK3EA0EY  R010TFY                  2686        + 03000                                 A JS
        SUSAP KSUSK3FR08R  R      070DERDFK3EA0EE  R020HM                   35400040    + 03000                                 A JS
```

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3GRW08R   0074850761 N38392770W090393509+0000    +01094004610000551501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3PR08R  RW08R001 0000W08B0N3839277045W09039350890+01094030ON3839429900W0903802760010650000000551F40035068CE0A77
        SUSAP KSUSK3PR08R  RW08R002E      +01406+01406LPV       61114

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3SRW08RK3PG               0   18018003125                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 463 TDZE: 462** AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 8R, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DERDF	DERDF	010	IAF	IF		FB				
	DERDF	JOBRK	020		TF		FB	1.0	345.9(348T)	004.7	03000
	FTZ	FTZ	010	IAF	IF		FB				
	FTZ	JOBRK	020		TF		FB	1.0	146.3(148T)	005.5	03000
	JOBRK	JOBRK	010	IAF	HF	R	FO		075.9(078T)	004.0	03000
		JOBRK	010	FACF	IF		FB				03000
		DTOWN	020	FAF	TF		FB	0.5	075.9(078T)	006.2	02400
		RAPCO	021	SDF	TF		FB	0.3	076.0(078T)	002.6	0154001545
		RW08R	030	MAP	TF		FO	0.3	076.0(078T)	003.2	00516

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HUGGE	040		DF		FB	1.0			
	BNANA	050		TF	R	FB	1.0	172.0(174T)		
	DERDF	060		TF	R	FO	1.0	268.6(271T)		03000
	DERDF	070		HM	R	FO	2.0	354.0(356T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FTZ	N384139.58	W0905816.17	N3841.660	W09058.270
	BNANA	N383214.97	W0903053.08	N3832.250	W09030.885
	DERDF	N383224.57	W0905319.45	N3832.410	W09053.324
	DTOWN	N383815.20	W0904651.21	N3838.253	W09046.854
	HUGGE	N384042.69	W0903201.02	N3840.712	W09032.017
	JOBRK	N383657.76	W0905433.89	N3836.963	W09054.565
	RAPCO	N383847.90	W0904334.87	N3838.798	W09043.581
	RW08R	N383927.70	W0903935.09	N3839.462	W09039.585

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08R	00461	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	ELEVATION: 463 TDZE: 462 AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 8R, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FASHE	CSX VOR/DME (FB)	189.65 / 23.31	4000
CSX VOR/DME (IAF)	CHADD (NOPT) (FB)	211.83 / 3.85	4000
EMKAA (IAF)	CHADD (NOPT) (FB)	346.24 / 6.55	4000
CHADD (IF/IAF)	HUGGE (FB)	256.22 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26L

CLIMB TO 3000 DIRECT JOBRK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 075.92 INBOUND.
CHART FAS OBST: 626 TREE 383937N/0903652W
CHART FAS OBST: 669 TREE 383945N/0903519W
849 AAO 383906N/0903354W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.45 MILES TO RW26L* *LNAV ONLY.
WAAS CHANNEL # 81914
REFERENCE PATH ID: W26B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E CHADD, RT, 256.22 INBOUND, 4000 FT. IN LIEU OF PT (IF/IAF)
3. FAC: 256.14 FAF: HUGGE DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: CHADD 4000, HUGGE 2100, SHEGZ/3.20 NM TO RW26L 1540*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: HUGGE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW26L 3100

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	662	1/2	200	662	1/2	200	662	1/2	200	662	1/2	200			
LNAV/VNAV DA	969	1 1/4	507	969	1 1/4	507	969	1 1/4	507	969	1 1/4	507			
LNAV MDA	980	1/2	518	980	1/2	518	980	1	518	980	1 1/4	518			
CIRCLING	1100	1	637	1100	1	637	1120	1 3/4	657	1140	2 1/4	677			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26L, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LAMBERT-ST. LOUIS INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST. LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA 57 FEET, ALL MDA 60 FEET, LNAV/VNAV VISIBILITIES ALL CATS 1/4 MILE AND CIRCLING VISIBILITY CAT C 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FASHE VIA V9 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EMKAA VIA V88 SOUTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 463 TDZE: 462** AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 26L, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUS
RUNWAY	RW26L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26B
LTP/FTP LATITUDE	383942.0125N
LTP/FTP LONGITUDE	0903808.6870W
LTP/FTP ELLIPSOIDAL HEIGHT	+01096
FPAP LATITUDE	383927.7000N
FPAP LONGITUDE	0903935.0900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	E1071BD5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01408
FPAP ORTHOMETRIC HEIGHT	+01408

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        CSX    K3011645VDHW N38450988W090213946    N38450988W090213946E0000005302     NARCARDINAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CHADD K30    W     N38415766W090242381                          NAR          CHADD
       SUSAEAENRT   EMKAA K30    C   L N38353235W090224143                          NAR          EMKAA
       SUSAEAENRT   FASHE K50    C   L N39080121W090153857                          NAR          FASHE
       SUSAEAENRT   HUGGE K30    W     N38404269W090320102                          NAR          HUGGE
       SUSAEAENRT   JOBRK K30    C     N38365776W090543389                          NAR          JOBRK
       SUSAEAENRT   SHEGZ K30    W     N38402164W090340881                          NAR          SHEGZ

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSUSK3ASUS     0     074YHN38394360W090390740E002000463        18000018000C    MNAR    SPIRIT OF ST LOUIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSUSK3FR26L  ACHADD 010CHADDK3EA0EE AR   HF                  25620040    + 04000     18000                A JS
       SUSAP KSUSK3FR26L  AEMKAA 010EMKAAK3EA0E  A    IF                                      18000                A JS
       SUSAP KSUSK3FR26L  AEMKAA 020CHADDK3EA0EE   010TF                 34620066    + 04000                          A JS
       SUSAP KSUSK3FR26L  AFASHE 010FASHEK5EA0E       IF                                      18000                A JS
       SUSAP KSUSK3FR26L  AFASHE 020CSX  K3D 0V  A 020TF                 18970233    + 04000                          A JS
       SUSAP KSUSK3FR26L  AFASHE 030CHADDK3EA0EE   010TF                 21160039    + 04000                          A JS
       SUSAP KSUSK3FR26L  R      010CHADDK3EA0E  I    IF                           + 04000     18000                A JS
       SUSAP KSUSK3FR26L  R      020HUGGEK3EA1E  F 051TF                 25620061    + 02100                RW26L K3PGA JS
       SUSAP KSUSK3FR26L  R      020HUGGEK3EA2WALPV       ALNAV/VNAV ALNAV                                             JS
       SUSAP KSUSK3FR26L  R      021SHEGZK3EA0E S  031TF                 25610017    V 0154001546       -300          A JS
       SUSAP KSUSK3FR26L  R      030RW26LK3PG0GY M 031TF                 25610032      00517            -300          A JS
       SUSAP KSUSK3FR26L  R      040JOBRKK3EA0EYM  010DF                           + 03000                          A JS
       SUSAP KSUSK3FR26L  R      050JOBRKK3EA0EE  R020HM                  07590040    + 03000                          A JS
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CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSUSK3GRW26L   0074852561 N38394201W090380869+0000     +01096004620481551501

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSUSK3PR26L  RW26L001 0000W26B0N3839420125W09038086870+010960300N3839277000W090393509001065000000000550F400350E1071BD5
         SUSAP KSUSK3PR26L  RW26L002E      +01408+01408LPV       81914

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP KSUSK3SRW26LK3PG              0   18018003125                                                                        M
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CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CHADD	CHADD	010	IAF	HF	R	FO		256.2(258T)	004.0	04000
	EMKAA	EMKAA	010	IAF	IF		FB				
	EMKAA	CHADD	020		TF		FB	1.0	346.2(348T)	006.6	04000
	FASHE	FASHE	010		IF		FB				
	FASHE	CSX	020	IAF	TF		FB	2.0	189.7(192T)	023.3	04000
	FASHE	CHADD	030		TF		FB	1.0	211.8(214T)	003.9	04000
		CHADD	010	FACF	IF		FB				04000
		HUGGE	020	FAF	TF		FB	0.5	256.2(258T)	006.1	02100
		SHEGZ	021	SDF	TF		FB	0.3	256.1(258T)	001.7	0154001546
		RW26L	030	MAP	TF		FO	0.3	256.1(258T)	003.2	00517

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JOBRK	040		DF		FO	1.0			03000
	JOBRK	050		HM	R	FO	2.0	075.9(078T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CSX	N384509.88	W0902139.46	N3845.165	W09021.658
	CHADD	N384157.66	W0902423.81	N3841.961	W09024.397
	EMKAA	N383532.35	W0902241.43	N3835.539	W09022.691
	FASHE	N390801.21	W0901538.57	N3908.020	W09015.643
	HUGGE	N384042.69	W0903201.02	N3840.712	W09032.017
	JOBRK	N383657.76	W0905433.89	N3836.963	W09054.565
	SHEGZ	N384021.64	W0903408.81	N3840.361	W09034.147
	RW26L	N383942.01	W0903608.69	N3839.700	W09038.145

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26L	00462	55

CITY AND STATE	ELEVATION: 463 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 26L, ORIG	AMDT: NONE
	SPIRIT OF ST LOUIS		27 AUG 2009	DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FASHE	CSX VOR/DME (FB)	189.65 / 23.31	4000
CSX VOR/DME (IAF)	KORNN (NOPT) (FB)	222.83 / 4.07	4000
EMKAA (IAF)	KORNN (NOPT) (FB)	341.00 / 7.04	4000
KORNN (IF/IAF)	DBLEE (FB)	256.23 / 6.08	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26R

CLIMB TO 3000 DIRECT EXESS AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E KORNN, RT, 256.23 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 256.15 FAF: DBLEE DIST FAF TO MAP: 4.92 THLD: 4.92
4. MIN. ALT: KORNN 4000, DBLEE 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: DBLEE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS NOT CLEAR
8. MSA FROM: RW26R 3100

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 075.93 INBOUND.
CHART FAS OBST: 709 TREE 383947N/0903354W
CHART FAS OBST: 626 TREE 383931N/0903751W
CHART 552 TREE 384006N/0903816W.
859 AAO 383949N/0903221W
DISTANCE TO THLD FROM 340 HAT: 0.92 NM.
CHART VDP AT 1.32 MILES TO RW26R* *LNAV ONLY.
WAAS CHANNEL # 97414
REFERENCE PATH ID: W26A

MAG VAR: 2E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	803	1 1/4	340	803	1 1/4	340		NA			NA				
LNAV/VNAV DA	953	1 3/4	490	953	1 3/4	490		NA			NA				
LNAV MDA	1000	1	537	1000	1	537		NA			NA				
CIRCLING	1100	1	637	1100	1	637		NA			NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26R, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING LAMBERT-ST LOUIS INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA 57 FEET ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FASHE VIA V9 NORTHBOUND.

CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUS
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	384001.1100N
LTP/FTP LONGITUDE	0903904.1425W
LTP/FTP ELLIPSOIDAL HEIGHT	+01099
FPAP LATITUDE	383942.6900N
FPAP LONGITUDE	0904055.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E5CCA246

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01412
FPAP ORTHOMETRIC HEIGHT	+01412

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CSX   K3011645VDHW N38450988W090213946    N38450988W090213946E0000005302     NARCARDINAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DBLEE K30    W     N38410198W090325496                              NAR           DBLEE
        SUSAEAENRT   EMKAA K30    C   L N38353235W090224143                              NAR           EMKAA
        SUSAEAENRT   EXESS K30    W     N38373403W090534684                              NAR           EXESS
        SUSAEAENRT   FASHE K50    C   L N39080121W090153857                              NAR           FASHE
        SUSAEAENRT   KORNN K30    W     N38421665W090251917                              NAR           KORNN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3ASUS     0     074YHN38394360W090390740E002000463         18000018000C    MNAR    SPIRIT OF ST LOUIS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3FR26R  AEMKAA 010EMKAAK3EA0E  A    IF                                          18000                A JS
        SUSAP KSUSK3FR26R  AEMKAA 020KORNNK3EA0EE   010TF                    34100070    + 04000                      A JS
        SUSAP KSUSK3FR26R  AFASHE 010FASHEK5EA0E       IF                                          18000                A JS
        SUSAP KSUSK3FR26R  AFASHE 020CSX  K3D 0V  A 020TF                    18970233    + 04000                      A JS
        SUSAP KSUSK3FR26R  AFASHE 030KORNNK3EA0EE   010TF                    22280041    + 04000                      A JS
        SUSAP KSUSK3FR26R  AKORNN 010KORNNK3EA0EE AR   HF                    25620040    + 04000     18000            A JS
        SUSAP KSUSK3FR26R  R      010KORNNK3EA0E  I    IF                                + 04000     18000            A JS
        SUSAP KSUSK3FR26R  R      020DBLEEK3EA1E  F 051TF                    25620061    + 02100                RW26R K3PGA JS
        SUSAP KSUSK3FR26R  R      020DBLEEK3EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KSUSK3FR26R  R      030RW26RK3PG0GY M 031TF                    25620049      00511          -300           A JS
        SUSAP KSUSK3FR26R  R      040EXESSK3EA0EYM  010DF                                + 03000                      A JS
        SUSAP KSUSK3FR26R  R      050EXESSK3EA0EE  R020HM                    07590040    + 03000                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3GRW26R   0050002561 N38400111W090390414+0000     +0109900463000047075R
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CITY AND STATE	ELEVATION: 463 TDZE: 463	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 26R, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3PR26R  RW26R001 0000W26A0N3840011100W09039041425+010990300N383942690 0W090405544001067512240004 74F400500E5CCA246
        SUSAP KSUSK3PR26R  RW26R002E      +01412+01412LPV       97414

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUSK3SRW26RK3PG               0   18018003125                                                                    M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 463 TDZE: 463** AIRPORT NAME: **SPIRIT OF ST LOUIS**	**RNAV**	**RNAV (GPS) RWY 26R, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EMKAA	EMKAA	010	IAF	IF		FB				
	EMKAA	KORNN	020		TF		FB	1.0	341.0(343T)	007.0	04000
	FASHE	FASHE	010		IF		FB				
	FASHE	CSX	020	IAF	TF		FB	2.0	189.7(192T)	023.3	04000
	FASHE	KORNN	030		TF		FB	1.0	222.8(225T)	004.1	04000
	KORNN	KORNN	010	IAF	HF	R	FO		256.2(258T)	004.0	04000
		KORNN	010	FACF	IF		FB				04000
		DBLEE	020	FAF	TF		FB	0.5	256.2(258T)	006.1	02100
		RW26R	030	MAP	TF		FO	0.3	256.2(258T)	004.9	00511

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXESS	040		DF		FO	1.0			03000
	EXESS	050		HM	R	FO	2.0	075.9(078T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CSX	N384509.88	W0902139.46	N3845.165	W09021.658
	DBLEE	N384101.98	W0903254.96	N3841.033	W09032.916
	EMKAA	N383532.35	W0902241.43	N3835.539	W09022.691
	EXESS	N383734.03	W0905346.84	N3837.567	W09053.781
	FASHE	N390801.21	W0901538.57	N3908.020	W09015.643
	KORNN	N384216.65	W0902519.17	N3842.278	W09025.320
	RW26R	N384001.11	W0903904.14	N3840.019	W09039.069

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26R	00463	47

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	ELEVATION: 463 TDZE: 463 AIRPORT NAME: SPIRIT OF ST LOUIS	RNAV	RNAV (GPS) RWY 26R, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
SULLIVAN, MO	**ELEVATION: 933 TDZE: 930** AIRPORT NAME: **SULLIVAN REGIONAL**	**GPS**	**GPS RWY 24, ORIG, 09/04/2003**	SUP AMDT **NONE** DATE

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NARFU (IAF)	WINIL (NOPT) (FB)	148.07 / 5.00	3000
KAHHO (IAF)	WINIL (NOPT) (FB)	328.13 / 5.00	3000
WINIL (IF/IAF)	BEXVE (FB)	058.11 / 6.10	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 3000 DIRECT OKUMY AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW WINIL, RT, 058.11 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 058.17 FAF: BEXVE DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: WINIL 3000, BEXVE 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: BEXVE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 238.37 INBOUND.
CHART FAS OBST: 1016 TREE 381336N/0911042W
CHART FAS OBST: 1159 TREE 381223N/0911144W
1179 AAO 381112N/0911555W
DISTANCE TO THLD FROM 303 HAT: 0.83 NM.
CHART VDP AT 1.08 MILES TO RW06* *LNAV ONLY.
WAAS CHANNEL # 82414
REFERENCE PATH ID: W06A

MAG VAR: 2E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1236	1	303	1236	1	303		NA			NA				
LNAV/VNAV DA	1488	2	555	1488	2	555		NA			NA				
LNAV MDA	1420	1	487	1420	1	487		NA			NA				
CIRCLING	1520	1	587	1520	1	587		NA			NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 24 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 933 TDZE: 933	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROLLA NATIONAL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROLLA NATIONAL ALTIMETER SETTING AND INCREASE ALL DA 98 FEET AND ALL MDA 100 FEET, INCREASE LPV CAT A AND B VISIBILITY 1/2 MILE AND LNAV/VNAV CAT A AND B VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	328/30 CW 148/30 (NOPT)	WINIL (IF/IAF) (FB)	3000
2.	148/30 CW 238/30	NARFU (IAF) (FB)	3000
3.	238/30 CW 328/30	KAHHO (IAF) (FB)	3100

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	ELEVATION: 933 TDZE: 933 AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUUV
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	381349.4855N
LTP/FTP LONGITUDE	0911015.9005W
LTP/FTP ELLIPSOIDAL HEIGHT	+02539
FPAP LATITUDE	381433.7700N
FPAP LONGITUDE	0910837.7300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7AE78525

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02844
FPAP ORTHOMETRIC HEIGHT	+02844

CITY AND STATE	ELEVATION: 933 TDZE: 933	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BEXVE K30    W     N38111909W091154874                          NAR          BEXVE
          SUSAEAENRT   KAHHO K30    W     N38035622W091192193                          NAR          KAHHO
          SUSAEAENRT   NARFU K30    W     N38123693W091254104                          NAR          NARFU
          SUSAEAENRT   OKUMY K30    W     N38194276W090571022                          NAR          OKUMY
          SUSAEAENRT   WINIL K30    W     N38081662W091223130                          NAR          WINIL

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KUUVK3AUUV     0     045YHN38140050W091095140E002000933        1800018000C    MNAR    SULLIVAN REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KUUVK3FR06   AKAHHO 010KAHHOK3EA0E  A    IF                                          18000              A JS
          SUSAP KUUVK3FR06   AKAHHO 020WINILK3EA0EE   010TF                    32810050    + 03000                      A JS
          SUSAP KUUVK3FR06   ANARFU 010NARFUK3EA0E  A    IF                                          18000              A JS
          SUSAP KUUVK3FR06   ANARFU 020WINILK3EA0EE   010TF                    14810050    + 03000                      A JS
          SUSAP KUUVK3FR06   AWINIL 010WINILK3EA0EE AR   HF                    05810040    + 03000     18000            A JS
          SUSAP KUUVK3FR06   R       010WINILK3EA0E  I    IF                               + 03000     18000            A JS
          SUSAP KUUVK3FR06   R       020BEXVEK3EA1E  F 051TF                    05810061    + 02600                      A JS
          SUSAP KUUVK3FR06   R       020BEXVEK3EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KUUVK3FR06   R       030RW06 K3PG0GY M 031TF                    05820050      00973          -300        A JS
          SUSAP KUUVK3FR06   R       040OKUMYK3EA0EYM  010DF                              + 03000                      A JS
          SUSAP KUUVK3FR06   R       050OKUMYK3EA0EE  R020HM                    23840040    + 03000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KUUVK3GRW06    0045000582 N38134949W091101590-0200    +02539009330000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KUUVK3PR06   RW06 001 0000W06A0N3813494855W09110159005+025390300N3814337700W09108377300106751376000400F4005007AE78525
          SUSAP KUUVK3PR06   RW06 002E      +02844+02844LPV       82414
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 933 TDZE: 933	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KAHHO	KAHHO	010	IAF	IF		FB				
	KAHHO	WINIL	020		TF		FB	1.0	328.1(330T)	005.0	03000
	NARFU	NARFU	010	IAF	IF		FB				
	NARFU	WINIL	020		TF		FB	1.0	148.1(150T)	005.0	03000
	WINIL	WINIL	010	IAF	HF	R	FO		058.1(060T)	004.0	03000
		WINIL	010	FACF	IF		FB				03000
		BEXVE	020	FAF	TF		FB	0.5	058.1(060T)	006.1	02600
		RW06	030	MAP	TF		FO	0.3	058.2(060T)	005.0	00973

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OKUMY	040		DF		FO	1.0			03000
	OKUMY	050		HM	R	FO	2.0	238.4(240T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEXVE	N381119.09	W0911548.74	N3811.318	W09115.812
	KAHHO	N380356.22	W0911921.93	N3803.937	W09119.366
	NARFU	N381236.93	W0912541.04	N3812.616	W09125.684
	OKUMY	N381942.76	W0905710.22	N3819.713	W09057.170
	WINIL	N380816.62	W0912231.30	N3808.277	W09122.522
	RW06	N381349.49	W0911015.90	N3813.825	W09110.265

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00933	40



CITY AND STATE	ELEVATION: 933 TDZE: 933	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: **SULLIVAN REGIONAL**	**RNAV**	**RNAV (GPS) RWY 6, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FEBEM (IAF)	OKUMY (NOPT) (FB)	328.40 / 5.00	3000
CELUL (IAF)	OKUMY (NOPT) (FB)	148.34 / 5.00	3000
OKUMY (IF/IAF)	PAPSY (FB)	238.37 / 6.10	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 3000 DIRECT WINIL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 058.11 INBOUND.
CHART FAS OBST: 1059 TREE 381418N/0910835W
FAS OBST: 1099 AAO 381622N/0910614W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
WAAS CHANNEL # 72714
REFERENCE PATH ID: W24A
CHART TDZE 928

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE OKUMY, RT, 238.37 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 238.30 FAF: PAPSY DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: OKUMY 3000, PAPSY 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: PAPSY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 2E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1178	1	250	1178	1	250		NA			NA				
LNAV/VNAV DA	1392	1 3/4	464	1392	1 3/4	464		NA			NA				
LNAV MDA	1460	1	532	1460	1	532		NA			NA				
CIRCLING	1520	1	587	1520	1	587		NA			NA				

NOTES:
CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.
CHART NOTE: CIRCLING TO RWY 24 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING ROLLA NATIONAL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
SEE 8260-10



CITY AND STATE	ELEVATION: 933 TDZE: 928	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 24, ORIG 27 AUG 2009	AMDT: NONE
				DATED

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROLLA NATIONAL ALTIMETER SETTING AND INCREASE ALL DA 98 FEET AND ALL MDA 100 FEET, INCREASE LPV AND LNAV/VNAV CAT A AND B VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	148/30 CW 328/30 (NOPT)	148/15 CW 328/15	3100
	148/15 CW 328/15	OKUMY (IF/IAF) (FB)	3000
2.	328/30 CW 058/30	FEBEM (IAF) (FB)	3000
3.	058/30 CW 148/30	CELUL (IAF) (FB)	3000

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUUV
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	381411.5735N
LTP/FTP LONGITUDE	0910926.9500W
LTP/FTP ELLIPSOIDAL HEIGHT	+02512
FPAP LATITUDE	381327.2800N
FPAP LONGITUDE	0911105.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A111A21A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02816
FPAP ORTHOMETRIC HEIGHT	+02816

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CELUL K30    W     N38240376W091001890                              NAR          CELUL
        SUSAEAENRT   FEBEM K30    W     N38152167W090540192                              NAR          FEBEM
        SUSAEAENRT   OKUMY K30    W     N38194276W090571022                              NAR          OKUMY
        SUSAEAENRT   PAPSY K30    W     N38164138W091035427                              NAR          PAPSY
        SUSAEAENRT   WINIL K30    W     N38081662W091223130                              NAR          WINIL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUUVK3AUUV     0     045YHN38140050W091095140E002000933         1800018000C    MNAR    SULLIVAN REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUUVK3FR24   ACELUL 010CELULK3EA0E  A    IF                                                18000                A JS
        SUSAP KUUVK3FR24   ACELUL 020OKUMYK3EA0EE   010TF                    14830050    + 03000                                A JS
        SUSAP KUUVK3FR24   AFEBEM 010FEBEMK3EA0E  A    IF                                                18000                A JS
        SUSAP KUUVK3FR24   AFEBEM 020OKUMYK3EA0EE   010TF                    32840050    + 03000                                A JS
        SUSAP KUUVK3FR24   AOKUMY 010OKUMYK3EA0EE AR   HF                     23840040    + 03000    18000                       A JS
        SUSAP KUUVK3FR24   R       010OKUMYK3EA0E  I    IF                               + 03000    18000                       A JS
        SUSAP KUUVK3FR24   R       020PAPSYK3EA1E  F 051TF                    23840061    + 02600                                A JS
        SUSAP KUUVK3FR24   R       020PAPSYK3EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KUUVK3FR24   R       030RW24 K3PG0GY M 031TF                    23830050      00976              -300              A JS
        SUSAP KUUVK3FR24   R       040WINILK3EA0EYM  010DF                              + 03000                                A JS
        SUSAP KUUVK3FR24   R       050WINILK3EA0EE  R020HM                    05810040    + 03000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUUVK3GRW24    0045002382 N38141157W091092695+0200    +025120092400005207 5R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUUVK3PR24   RW24 001 0000W24A0N3814115735W09109269500+025120300N3813272800W0911105110010675137600052 0F400500A111A21A
        SUSAP KUUVK3PR24   RW24 002E      +02816+02816LPV       72714
```

CITY AND STATE	ELEVATION: 933 TDZE: 928	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	AIRPORT NAME: SULLIVAN REGIONAL	RNAV	RNAV (GPS) RWY 24, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CELUL	CELUL	010	IAF	IF		FB				
	CELUL	OKUMY	020		TF		FB	1.0	148.3(150T)	005.0	03000
	FEBEM	FEBEM	010	IAF	IF		FB				
	FEBEM	OKUMY	020		TF		FB	1.0	328.4(330T)	005.0	03000
	OKUMY	OKUMY	010	IAF	HF	R	FO		238.4(240T)	004.0	03000
		OKUMY	010	FACF	IF		FB				03000
		PAPSY	020	FAF	TF		FB	0.5	238.4(240T)	006.1	02600
		RW24	030	MAP	TF		FO	0.3	238.3(240T)	005.0	00976

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WINIL	040		DF		FO	1.0			03000
	WINIL	050		HM	R	FO	2.0	058.1(060T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CELUL	N382403.76	W0910018.90	N3824.063	W09100.315
	FEBEM	N381521.67	W0905401.92	N3815.361	W09054.032
	OKUMY	N381942.76	W0905710.22	N3819.713	W09057.170
	PAPSY	N381641.38	W0910354.27	N3816.690	W09103.905
	WINIL	N380816.62	W0912231.30	N3808.277	W09122.522
	RW24	N381411.57	W0910926.95	N3814.193	W09109.449

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00924	52



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SULLIVAN, MO	**ELEVATION: 933 TDZE: 928** AIRPORT NAME: **SULLIVAN REGIONAL**	**RNAV**	**RNAV (GPS) RWY 24, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WIDRA (IAF)	VEPPU (NOPT) (FB)	095.14 / 5.00	2000
ZAGOS (IAF)	VEPPU (NOPT) (FB)	275.26 / 5.00	2000
VEPPU (IF/IAF)	PIYIG (FB)	185.20 / 6.04	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 2100 DIRECT BOLYA AND LEFT TURN VIA TRACK 085.19 TO CACTA AND LEFT TURN VIA TRACK 344.81 TO ZAGOS AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N VEPPU, RT, 185.20 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 185.20 FAF: PIYIG DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: VEPPU 2000, PIYIG 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: PIYIG OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 275.26 INBOUND.
CHART FAS OBST: 419 TREE 335703N/0882729W
CHART FAS OBST: 320 TREE 335255N/0882907W
CHART: 589 TOWER 335729N/0882701W.
DISTANCE TO THLD FROM 334 HAT: 0.93 NM.
WAAS CHANNEL # 56604
REFERENCE PATH ID: W18A

MAG VAR: 1E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	560	1 1/4	334	560	1 1/4	334	560	1 1/4	334	560	1 1/4	334			
LNAV/VNAV DA	590	1 1/4	364	590	1 1/4	364	590	1 1/4	364	590	1 1/4	364			
LNAV MDA	660	1	434	660	1	434	660	1 1/4	434	660	1 1/2	434			
CIRCLING	720	1	494	720	1	494	720	1 1/2	494	780	2	554			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GOLDEN TRIANGLE RGNL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 08/30/2007

NOTES CONT.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/4, AND INCREASE LNAV VISIBILITY CAT C/D 1/4.

TAA

	FROM	TO	ALT
1.	095/30 CW 275/30 (NOPT)	095/6 CW 275/6	2500
	095/6 CW 275/6	VEPPU (IF/IAF) (FB)	2000
2.	275/30 CW 005/30	275/6 CW 005/6	2400
	275/6 CW 005/6	ZAGOS (IAF) (FB)	2100
3.	005/30 CW 095/30	005/6 CW 095/6	3400
	005/6 CW 095/6	WIDRA (IAF) (FB)	2000



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M40
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	335250.0785N
LTP/FTP LONGITUDE	0882919.6370W
LTP/FTP ELLIPSOIDAL HEIGHT	+00401
FPAP LATITUDE	335121.3400N
FPAP LONGITUDE	0882931.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F9DD23B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00678
FPAP ORTHOMETRIC HEIGHT	+00678

QUALITY 22 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	ELEVATION: 226 TDZE: 226 AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOLYA K70    W     N33475129W088295846                    W0014     NAR          BOLYA
        SUSAEAENRT   CACTA K70    W     N33483259W088172406                    W0015     NAR          CACTA
        SUSAEAENRT   PIYIG K70    W     N33575306W088284020                    W0014     NAR          PIYIG
        SUSAEAENRT   VEPPU K70    W     N34035398W088275312                    W0014     NAR          VEPPU
        SUSAEAENRT   WIDRA K70    W     N34042629W088335216                    W0014     NAR          WIDRA
        SUSAEAENRT   ZAGOS K70    W     N34032138W088215416                    W0015     NAR          ZAGOS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7AM40     0     049YHN33522550W088292280E001000226         1800018000C    MNAR    MONROE COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7FR18   AVEPPU 010VEPPUK7EA0EE AR   HF                    18520040    + 02000     18000                A JS
        SUSAP M40 K7FR18   AWIDRA 010WIDRAK7EA0E  A    IF                                        18000                A JS
        SUSAP M40 K7FR18   AWIDRA 020VEPPUK7EA0EE   010TF                    09510050    + 02000                          A JS
        SUSAP M40 K7FR18   AZAGOS 010ZAGOSK7EA0E  A    IF                                        18000                A JS
        SUSAP M40 K7FR18   AZAGOS 020VEPPUK7EA0EE   010TF                    27530050    + 02000                          A JS
        SUSAP M40 K7FR18   R      010VEPPUK7EA0E  I    IF                                  + 02000     18000                A JS
        SUSAP M40 K7FR18   R      020PIYIGK7EA1E  F 051TF                    18520060    + 01900                          A JS
        SUSAP M40 K7FR18   R      020PIYIGK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP M40 K7FR18   R      030RW18 K7PG0GY M 031TF                    18520051      00263           -300           A JS
        SUSAP M40 K7FR18   R      040BOLYAK7EA0E M  010DF                                                               A JS
        SUSAP M40 K7FR18   R      050CACTAK7EA0E   L010TFY                   0852                                       A JS
        SUSAP M40 K7FR18   R      060ZAGOSK7EA0EY  L010TFY                   3448        + 02100                        A JS
        SUSAP M40 K7FR18   R      070ZAGOSK7EA0EE  R020HM                     27530040    + 02100                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7GRW18    0049991852 N33525008W088291964+0100    +00401002230000400 75R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7PR18    RW18 001 0000W18A0N3352500785W08829196370+004010300N3351213400W088293118001067512240004004F400500F9DD23B6
        SUSAP M40 K7PR18    RW18 002E      +00678+00678LPV       56604
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 18, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VEPPU	VEPPU	010	IAF	HF	R	FB		185.2(186T)	004.0	02000
	WIDRA	WIDRA	010	IAF	IF		FB				
	WIDRA	VEPPU	020		TF		FB	1.0	095.1(096T)	005.0	02000
	ZAGOS	ZAGOS	010	IAF	IF		FB				
	ZAGOS	VEPPU	020		TF		FB	1.0	275.3(276T)	005.0	02000
		VEPPU	010	FACF	IF		FB				02000
		PIYIG	020	FAF	TF		FB	0.5	185.2(186T)	006.0	01900
		RW18	030	MAP	TF		FO	0.3	185.2(186T)	005.1	00263

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BOLYA	040		DF		FB	1.0			
	CACTA	050		TF	L	FB	1.0	085.2(086T)		
	ZAGOS	060		TF	L	FO	1.0	344.8(346T)		02100
	ZAGOS	070		HM	R	FO	2.0	275.3(276T)	004.0	02100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOLYA	N334751.29	W0882958.46	N3347.855	W08829.974
	CACTA	N334832.59	W0881724.06	N3348.543	W08817.401
	PIYIG	N335753.06	W0882840.20	N3357.884	W08828.670
	VEPPU	N340353.98	W0882753.12	N3403.900	W08827.885
	WIDRA	N340426.29	W0883352.16	N3404.438	W08833.869
	ZAGOS	N340321.38	W0882154.16	N3403.356	W08821.903
	RW18	N335250.08	W0882919.64	N3352.835	W08829.327

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00223	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	**ELEVATION: 226 TDZE: 226** AIRPORT NAME: **MONROE COUNTY**	**RNAV**	**RNAV (GPS) RWY 18, AMDT 1** 27 AUG 2009	AMDT: **ORIG** DATED: **08/30/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GANTT	PINOC (FB)	176.45 / 43.65	2000
CLOUT	PINOC (FB)	042.05 / 19.19	2000
HAB VORTAC	NOGOE (FB)	212.83 / 35.99	2300
MINIM	NOGOE (FB)	295.88 / 20.88	2300
PINOC (IAF)	GUGLE (FB)	095.12 / 5.00	2000
NOGOE (IAF)	GUGLE (FB)	275.24 / 5.00	2000
GUGLE (IF)	CUBRO (FB)	005.18 / 6.04	1400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2000 DIRECT VEPPU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 185.20 INBOUND.
CHART FAS OBST: 370 WATER TOWER 335113N/0883009W
DISTANCE TO THLD FROM 333 HAT: 0.92 NM.
CHART VDP AT 1.30 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 70414
REFERENCE PATH ID: W36A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT GUGLE
3. FAC: 005.18 FAF: CUBRO DIST FAF TO MAP: 3.53 THLD: 3.53
4. MIN. ALT: GUGLE 2000, CUBRO 1400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1400 GS ALT AT: CUBRO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW36 3400

MAG VAR: 1E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	559	1 1/4	333	559	1 1/4	333	559	1 1/4	333	559	1 1/4	333			
LNAV/VNAV DA	715	1 3/4	489	715	1 3/4	489	715	1 3/4	489	715	1 3/4	489			
LNAV MDA	680	1	454	680	1	454	680	1 1/4	454	680	1 1/2	454			
CIRCLING	720	1	494	720	1	494	720	1 1/2	494	780	2	554			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GOLDEN TRIANGLE RGNL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLOUT VIA V278 WESTBOUND AND ARRIVALS AT MINIM VIA V245-278 EASTBOUND.
CHART NOTE: VDP NA WHEN USING GOLDEN TRIANGLE RGNL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/4, AND INCREASE LNAV VISIBILITY CAT C AND D 1/4.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ABERDEEN/AMORY, MS	**ELEVATION: 226 TDZE: 226** AIRPORT NAME: **MONROE COUNTY**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG** DATED: **08/30/2007**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M40
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	335200.9120N
LTP/FTP LONGITUDE	0882926.0330W
LTP/FTP ELLIPSOIDAL HEIGHT	+00409
FPAP LATITUDE	335329.6500N
FPAP LONGITUDE	0882914.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C104A187

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00687
FPAP ORTHOMETRIC HEIGHT	+00687

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	ELEVATION: 226 TDZE: 226 AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        HAB    K7011040VTLA N34115557W088004183    N34115557W088004183E0020008021     NARHAMILTON

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CLOUT K70    C   L N33285930W088522020                    W0011     NAR          CLOUT
        SUSAEAENRT   CUBRO K70    W     N33483006W088295342                    W0014     NAR          CUBRO
        SUSAEAENRT   GANTT K70    C   L N34264226W088385739                    W0013     NAR          GANTT
        SUSAEAENRT   GUGLE K70    W     N33422901W088304025                    W0013     NAR          GUGLE
        SUSAEAENRT   MINIM K70    C   L N33323114W088022362                    W0017     NAR          MINIM
        SUSAEAENRT   NOGOE K70    W     N33415651W088244276                    W0014     NAR          NOGOE
        SUSAEAENRT   PINOC K70    W     N33430122W088363781                    W0013     NAR          PINOC
        SUSAEAENRT   VEPPU K70    W     N34035398W088275312                    W0014     NAR          VEPPU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7AM40     0     049YHN33522550W088292280E001000226         1800018000C    MNAR    MONROE COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7FR36   ACLOUT 010CLOUTK7EA0E       IF                                                18000                A JS
        SUSAP M40 K7FR36   ACLOUT 020PINOCK7EA0E  A 020TF                    04210192    + 02000                                A JS
        SUSAP M40 K7FR36   ACLOUT 030GUGLEK7EA0EE   010TF                    09510050    + 02000                                A JS
        SUSAP M40 K7FR36   AGANTT 010GANTTK7EA0E       IF                                                18000                A JS
        SUSAP M40 K7FR36   AGANTT 020PINOCK7EA0E  A 020TF                    17650437    + 02000                                A JS
        SUSAP M40 K7FR36   AGANTT 030GUGLEK7EA0EE   010TF                    09510050    + 02000                                A JS
        SUSAP M40 K7FR36   AHAB   010HAB  K7D 0V       IF                                                18000                A JS
        SUSAP M40 K7FR36   AHAB   020NOGOEK7EA0E  A 020TF                    21280360    + 02300                                A JS
        SUSAP M40 K7FR36   AHAB   030GUGLEK7EA0EE   010TF                    27520050    + 02000                                A JS
        SUSAP M40 K7FR36   AMINIM 010MINIMK7EA0E       IF                                                18000                A JS
        SUSAP M40 K7FR36   AMINIM 020NOGOEK7EA0E  A 020TF                    29590209    + 02300                                A JS
        SUSAP M40 K7FR36   AMINIM 030GUGLEK7EA0EE   010TF                    27520050    + 02000                                A JS
        SUSAP M40 K7FR36   R      010GUGLEK7EA0E  I    IF                                + 02000    18000                       A JS
        SUSAP M40 K7FR36   R      020CUBROK7EA1E  F 051TF                    00520060    + 01400                RW36  K7PGA JS
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7FR36   R      020CUBROK7EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP M40 K7FR36   R      030RW36 K7PG0GY M 031TF                    00520035      00265            -300          A JS
        SUSAP M40 K7FR36   R      040VEPPUK7EA0EYM  010DF                                 + 02000                        A JS
        SUSAP M40 K7FR36   R      050VEPPUK7EA0EE  R020HM                    18520040     + 02000                        A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7GRW36    0049990052 N33520091W088292603-0100    +00409002250000400 75R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7PR36   RW36 001 0000W36A0N3352009120W08829260330+004090300N3353296500W088291449001067512240004 00F400500C104A187
        SUSAP M40 K7PR36   RW36 002E      +00687+00687LPV       70414

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP M40 K7SRW36 K7PG               0   18018003425                                                              M
```

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CLOUT	CLOUT	010		IF		FB				
	CLOUT	PINOC	020	IAF	TF		FB	2.0	042.1(043T)	019.2	02000
	CLOUT	GUGLE	030		TF		FB	1.0	095.1(096T)	005.0	02000
	GANTT	GANTT	010		IF		FB				
	GANTT	PINOC	020	IAF	TF		FB	2.0	176.5(178T)	043.7	02000
	GANTT	GUGLE	030		TF		FB	1.0	095.1(096T)	005.0	02000
	HAB	HAB	010		IF		FB				
	HAB	NOGOE	020	IAF	TF		FB	2.0	212.8(214T)	036.0	02300
	HAB	GUGLE	030		TF		FB	1.0	275.2(276T)	005.0	02000
	MINIM	MINIM	010		IF		FB				
	MINIM	NOGOE	020	IAF	TF		FB	2.0	295.9(297T)	020.9	02300
	MINIM	GUGLE	030		TF		FB	1.0	275.2(276T)	005.0	02000
		GUGLE	010	FACF	IF		FB				02000
		CUBRO	020	FAF	TF		FB	0.5	005.2(006T)	006.0	01400
		RW36	030	MAP	TF		FO	0.3	005.2(006T)	003.5	00265

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VEPPU	040		DF		FO	1.0			02000
	VEPPU	050		HM	R	FO	2.0	185.2(186T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HAB	N341155.57	W0880041.83	N3411.926	W08800.697
	CLOUT	N332859.30	W0885220.20	N3328.988	W08852.337
	CUBRO	N334830.06	W0882953.42	N3348.501	W08829.890
	GANTT	N342642.26	W0883857.39	N3426.704	W08838.957
	GUGLE	N334229.01	W0883040.25	N3342.484	W08830.671
	MINIM	N333231.14	W0880223.62	N3332.519	W08802.394
	NOGOE	N334156.51	W0882442.76	N3341.942	W08824.713
	PINOC	N334301.22	W0883637.81	N3343.020	W08836.630
	VEPPU	N340353.98	W0882753.12	N3403.900	W08827.885
	RW36	N335200.91	W0882926.03	N3352.015	W08829.434

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00225	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN/AMORY, MS	ELEVATION: 226 TDZE: 226 AIRPORT NAME: MONROE COUNTY	RNAV	RNAV (GPS) RWY 36, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OTB VOR/DME	BECER INT	128.16 / 21.22	2000
HAB VORTAC	BECER INT	239.57 / 26.69	2300
IGB VORTAC	BECER INT	359.00 / 30.00	2000

MISSED APPROACH

MAP: 6.31 MILES AFTER BECER INT

CLIMBING LEFT TURN TO 2000 VIA IGB VORTAC R-359 TO BECER INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 179.00 INBOUND.
CHART FAS OBST: 598 TOWER 335845N/0882645W

1. PT R SIDE OF COURSE 359.00 OUTBOUND 2000 FT WITHIN 10 MILES OF BECER INT (IAF)
2.
3. FAC 179.00 FAF BECER INT DIST FAF TO MAP 6.31 THLD 6.31
4. MIN. ALT BECER 2000
8. MSA FROM: IGB VORTAC 240-330 3400, 330-240 2400

MAG VAR: 4E EPOCH YEAR: 1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	880	1	654	880	1 1/4	654	880	1 3/4	654	880	2	654			
CIRCLING	880	1	654	880	1 1/4	654	880	1 3/4	654	880	2	654			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE ALL CAT C/D VISIBILITIES 1/4 MILE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 226 TDZE: 226	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 18
ABERDEEN/AMORY, MS	AIRPORT NAME: MONROE COUNTY	IGB	VOR RWY 18, AMDT 7 27 AUG 2009	AMDT 6C
				DATE 10/25/2007

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ABERDEEN/AMORY, MS	**ELEVATION: 226 TDZE: 226** AIRPORT NAME: **MONROE COUNTY**	**IGB**	**VOR RWY 18, AMDT 7** 27 AUG 2009	SUP: **VOR OR GPS RWY 18** AMDT: **6C** DATED: **10/25/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JENKI	EHRAY (FB)	304.80 / 25.02	11800
EHRAY	RIVAL (FB)	304.53 / 11.00	9500
RIVAL	LANNY (FB)	334.17 / 13.62	9300
CHARL	TERZO (FB)	204.30 / 14.58	9300
TERZO (IAF)	ODIRE (FB)	202.98 / 10.00	9300
LANNY (IAF)	ODIRE (FB)	023.88 / 10.00	9300
ODIRE (IF)	CALIP (FB)	113.15 / 9.99	7200
CALIP	SUPPY (FB)	113.29 / 2.90	6300

MISSED APPROACH

LPV: DA
LNAV: RW11

CLIMB TO 12000 DIRECT WONKO AND VIA TRACK 170.37 TO TUFFY AND VIA TRACK 163.01 TO JENKI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 163.01 INBOUND.
CHART FAS OBST: 3368 PLANT 465753N/1141159W
DISTANCE TO THLD FROM 696 HAT: 1.98 NM.
CHART VDP AT 3.05 MILES TO RW11* *LNAV ONLY.
WAAS CHANNEL # 65715
REFERENCE PATH ID: W11B
FINAL SEGMENT: (TF)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ODIRE
3. FAC: 113.33 FAF: SUPPY DIST FAF TO MAP: 9.11 THLD: 9.11
4. MIN. ALT: ODIRE 9300, CALIP 7200, SUPPY 6300, BEEPA/6.00 NM TO RW11 5220*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6300 GS ALT AT: SUPPY 6300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.08 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM: RW11 11100

MAG VAR: 17E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA #	3896	2	696	3896	2	696	3896	2	696	3896	2	696			
LNAV MDA #	4220	3/4	1020	4220	1	1020	4220	2 1/2	1020	4220	2 1/2	1020			
LNAV MDA %	5100	1 1/4	1900	5100	1 1/2	1900	5100	2 1/2	1900	5100	2 1/2	1900			
CIRCLING	5100	1 1/4	1894	5100	1 1/2	1894	5100	3	1894	5100	3	1894			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV % CATS A/B.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY ALL CATS TO 2 1/2 MILES.
CHART NOTE:DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ CAT A, B 1900-2, CAT C, D 1900-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3206 TDZE: 3200	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 11
MISSOULA, MT	AIRPORT NAME: MISSOULA INTERNATIONAL	RNAV	RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 12/22/2005

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NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JENKI VIA V231 SOUTHBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: # MISSED APPROACH REQUIRES MINIMUM CLIMB OF 290 FEET PER NM TO 8300.

QUALITY 7 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MISSOULA, MT	**ELEVATION: 3206 TDZE: 3200** AIRPORT NAME: **MISSOULA INTERNATIONAL**	**RNAV**	**RNAV (GPS) Y RWY 11, AMDT 1** 27 AUG 2009	SUP: **RNAV (GPS) RWY 11** AMDT: **ORIG** DATED: **12/22/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMSO
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11B
LTP/FTP LATITUDE	465529.4395N
LTP/FTP LONGITUDE	1140623.6135W
LTP/FTP ELLIPSOIDAL HEIGHT	+09581
FPAP LATITUDE	465428.5900N
FPAP LONGITUDE	1140439.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.08
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6D5503AD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09730
FPAP ORTHOMETRIC HEIGHT	+09730

QUALITY CHECKED

CITY AND STATE				
MISSOULA, MT	ELEVATION: 3206 TDZE: 3200 AIRPORT NAME: MISSOULA INTERNATIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	SUP: RNAV (GPS) RWY 11 AMDT: ORIG DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BEEPA K10    W     N46592270W114130378                              NAR           BEEPA
          SUSAEAENRT   CALIP K10    W     N47031601W114194566                              NAR           CALIP
          SUSAEAENRT   CHARL K10    C   L N47282062W114072246                              NAR           CHARL
          SUSAEAENRT   EHRAY K10    W     N46400669W114273001                              NAR           EHRAY
          SUSAEAENRT   JENKI K10    W   L N46202951W114050167                              NAR           JENKI
          SUSAEAENRT   LANNY K10    W     N47020980W114403114                              NAR           LANNY
          SUSAEAENRT   ODIRE K10    W     N47094282W114305564                              NAR           ODIRE
          SUSAEAENRT   RIVAL K10    R   L N46484279W114372779                              NAR           RIVAL
          SUSAEAENRT   SUPPY K10    W     N47012350W114163166                              NAR           SUPPY
          SUSAEAENRT   TERZO K10    W     N47172277W114213075                              NAR           TERZO
          SUSAEAENRT   TUFFY K10    C   L N46422902W114050134                              NAR           TUFFY
          SUSAEAENRT   WONKO K10    W     N46532877W114025723                              NAR           WONKO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMSOK1AMSO     0     095YHN46545880W114052620E017003206        1800018000C    MNAR    MISSOULA INTERNATIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMSOK1FR11-Y ACHARL 010CHARLK1EA0E       IF                                                18000              A JS
          SUSAP KMSOK1FR11-Y ACHARL 020TERZOK1EA0E  A 020TF                    20430146    + 09300                              A JS
          SUSAP KMSOK1FR11-Y ACHARL 030ODIREK1EA0EE   010TF                    20300100    + 09300                              A JS
          SUSAP KMSOK1FR11-Y AJENKI 010JENKIK1EA0E       IF                                                18000              A JS
          SUSAP KMSOK1FR11-Y AJENKI 020EHRAYK1EA0E    020TF                    30480250    + 11800                              A JS
          SUSAP KMSOK1FR11-Y AJENKI 030RIVALK1EA0E    020TF                    30450110    + 09500                              A JS
          SUSAP KMSOK1FR11-Y AJENKI 040LANNYK1EA0E  A 020TF                    33420136    + 09300                              A JS
          SUSAP KMSOK1FR11-Y AJENKI 050ODIREK1EA0EE   010TF                    02390100    + 09300                              A JS
          SUSAP KMSOK1FR11-Y R      010ODIREK1EA0E  I    IF                                + 09300     18000                    A JS
          SUSAP KMSOK1FR11-Y R      011CALIPK1EA0E S  051TF                    11320100    + 07200                              A JS
          SUSAP KMSOK1FR11-Y R      020SUPPYK1EA1E  F 051TF                    11330029    + 06300                RW11  K1PGA JS
          SUSAP KMSOK1FR11-Y R      020SUPPYK1EA2WALPV       N          ALNAV                                                  JS
          SUSAP KMSOK1FR11-Y R      021BEEPAK1EA0E S  031TF                    11330031    V 0522005332        -308             A JS
          SUSAP KMSOK1FR11-Y R      030RW11  K1PG0GY M 031TF                    11340060      03247             -308             A JS
          SUSAP KMSOK1FR11-Y R      040WONKOK1EA0E M  010DF                                                                    A JS
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CITY AND STATE	ELEVATION: 3206 TDZE: 3200	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 11
MISSOULA, MT	AIRPORT NAME: MISSOULA INTERNATIONAL	RNAV	RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSOK1FR11-Y R      050TUFFYK1EA0E    010TF                    1704                                        A JS
        SUSAP KMSOK1FR11-Y R      060JENKIK1EA0EY   010TF                    1630        + 12000                         A JS
        SUSAP KMSOK1FR11-Y R      070JENKIK1EA0EE HR020HM                    16300070    + 12000                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSOK1GRW11    0095011134 N46552944W114062361+0100    +09581031920000451501

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSOK1PR11-Y RW11 001Y0000W11B0N4655294395W11406236135+09581030 8N4654285900W11404395000106750000000550F4005006D5503AD
        SUSAP KMSOK1PR11-Y RW11 002E      +09730+09730LPV       65715

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMSOK1SRW11 K1PG               0   18018011125                                                              M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MISSOULA, MT	ELEVATION: 3206 TDZE: 3200 AIRPORT NAME: MISSOULA INTERNATIONAL	RNAV	RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	SUP: RNAV (GPS) RWY 11 AMDT: ORIG DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CHARL	CHARL	010		IF		FB				
	CHARL	TERZO	020	IAF	TF		FB	2.0	204.3(221T)	014.6	09300
	CHARL	ODIRE	030		TF		FB	1.0	203.0(220T)	010.0	09300
	JENKI	JENKI	010		IF		FB				
	JENKI	EHRAY	020		TF		FB	2.0	304.8(322T)	025.0	11800
	JENKI	RIVAL	030		TF		FB	2.0	304.5(322T)	011.0	09500
	JENKI	LANNY	040	IAF	TF		FB	2.0	334.2(351T)	013.6	09300
	JENKI	ODIRE	050		TF		FB	1.0	023.9(041T)	010.0	09300
		ODIRE	010	FACF	IF		FB				09300
		CALIP	011	SDF	TF		FB	0.5	113.2(130T)	010.0	07200
		SUPPY	020	FAF	TF		FB	0.5	113.3(130T)	002.9	06300
		BEEPA	021	SDF	TF		FB	0.3	113.3(130T)	003.1	0522005332
		RW11	030	MAP	TF		FO	0.3	113.4(130T)	006.0	03247

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WONKO	040		DF		FB	1.0			
	TUFFY	050		TF		FB	1.0	170.4(187T)		
	JENKI	060		TF		FO	1.0	163.0(180T)		12000
	JENKI	070		HM	R	FO	2.0	163.0(180T)	007.0	12000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEEPA	N465922.70	W1141303.78	N4659.378	W11413.063
	CALIP	N470316.01	W1141945.66	N4703.267	W11419.761
	CHARL	N472820.62	W1140722.46	N4728.344	W11407.374
	EHRAY	N464006.69	W1142730.01	N4640.112	W11427.500
	JENKI	N462029.51	W1140501.67	N4620.492	W11405.028
	LANNY	N470209.80	W1144031.14	N4702.163	W11440.519
	ODIRE	N470942.82	W1143055.64	N4709.714	W11430.927
	RIVAL	N464842.79	W1143727.79	N4648.713	W11437.463
	SUPPY	N470123.50	W1141631.66	N4701.392	W11416.528
	TERZO	N471722.77	W1142130.75	N4717.380	W11421.513
	TUFFY	N464229.02	W1140501.34	N4642.484	W11405.022
	WONKO	N465328.77	W1140257.23	N4653.480	W11402.954
	RW11	N465529.44	W1140623.61	N4655.491	W11406.394

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 11
MISSOULA, MT	ELEVATION: 3206 TDZE: 3200 AIRPORT NAME: MISSOULA INTERNATIONAL	RNAV	RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

RW11 03192 45

CITY AND STATE	ELEVATION: 3206 TDZE: 3200	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 11
MISSOULA, MT	AIRPORT NAME: MISSOULA INTERNATIONAL	RNAV	RNAV (GPS) Y RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MSO VOR/DME (IAF) (40V) (43A)	CUPRA (TF) (FB) (RNP 1.00) (40E)	106.46/9.87	9000
CUPRA (40E)	WAMIS (RF) (FB) (RNP 1.00) (40E)	(6.60 NM RADIUS CW AVYEH)/16.02	8800
PIXXI (40E)	ROKNY (TF) (FB) (RNP 1.50) (40E) (43A)	246.60/46.59	10000
ROKNY (IAF) (40E) (43A)	WAMIS (TF) (FB) (RNP 0.80) (40E)	245.79/5.00	8800
WAMIS (40E)	TUFFY (RF) (FB) (RNP 0.70) (40E) (41E)	(4.86 NM RADIUS CW DMJYF)/8.93	6600
WEDAK (40E)	NOHHA (TF) (FB) (RNP 2.00) (40E) (43A)	343.02/40.20	9800
NOHHA (IAF) (40E) (43A)	TUFFY (TF) (FB) (RNP 0.70) (40E) (41E)	343.01/9.00	6600
TUFFY (IF) (40E) (43I)	CEBED (TF) (FB) (RNP 0.70) (40E) (42S)	350.91/4.47	6000

MISSED APPROACH

MAP: DA

CLIMB TO 11000 VIA TRACK 293.47 TO SUPPY, AND VIA TRACK 288.19 TO HEDVA, AND VIA TRACK 293.00 TO LOCIV, AND VIA RIGHT TURN TO NEYOC, AND VIA TRACK 127.09 TO ARLEE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 160.30 INBOUND

DISTANCE TO THLD FROM 318 HAT: 0.84 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TUFFY
3. FAC: @ FAF: @SEE TERMINAL ROUTES FROM JEXOM DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: TUFFY 6600, CEBED 6000
5. DIST TO THLD FROM OM: 7.22 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5600 GS ALT AT: JEXOM 5600, FISIS 5135, STOVN 4089 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0# 34:1 IS CLEAR
8. MSA FROM: RW29 10900

ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 3255.4 MSL (DO NOT CHART)

MAG VAR: 17E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY ====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA*	3523	1	318	3523	1	318	3523	1	318	3523	1	318			
RNP 0.30 DA	3581	1 1/4	376	3581	1 1/4	376	3581	1 1/4	376	3581	1 1/4	376			

NOTES: CHART NOTE: RF AND GPS REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-5F) OR ABOVE 43C (109F).
CHART NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 215 FEET PER NM TO 5000.
CHART PLANVIEW NOTE AT CUPRA AND WAMIS: MAX 210 KIAS

CONTINUED ON PAGE 2

QUALITY 4

CITY AND STATE	ELEVATION: 3205 TDZE: 3205 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) RWY 29, ORIG	AMDT: NONE
				DATE

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TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CEBED (40E) (42S)	JEXOM (TF) (FB) (RNP 0.50) (40E) (43F)	016.98/2.18	5600
JEXOM (FAF) (40E) (43F)	FISIS (TF) (FB) (40E)	017.01/1.41	
FISIS (40E)	STOVN (RF) (FB) (40E)	(2.20 NM RADIUS CCW ARXEV)/3.21	
STOVN (40E)	RW29 (TF) (FO) (40G) (41Y) (43M)	293.50/2.60	
RW29 (MAP) (40G) (41Y) (43M)	SUPPY (TF) (FB) (RNP 1.00) (40E) (42M)	293.47/10.67	
SUPPY (40E)	HEDVA (TF) (FB) (RNP 1.00) (40E)	288.19/6.52	
HEDVA (40E)	LOCIV (TF) (FB) (RNP 1.00) (40E)	293.00/8.00	
LOCIV (40E)	NEYOC (RF) (FB) (RNP 1.00) (40E)	(7.12 NM RADIUS CW DMGWL)/24.11	
NEYOC (40E)	ARLEE (TF) (FB) (RNP 1.00) (40E) (41Y)	127.09/14.12	11000

NOTES (CONT'D)

CHART PLANVIEW NOTE AT MSO VOR/DME, PIXXI, WEDAK: (RNP 0.50)
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MSO VOR/DME AIRWAY RADIALS 055 CW 163

QUALITY

CITY AND STATE	ELEVATION: 3205 TDZE: 3205 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) RWY 29, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY-VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	MSO	MSO	010	IAF	IF		FB				
	MSO	CUPRA	020	SDF	TF		FB	1.0	106.4 (123T)	009.9	09000
	MSO	WAMIS	030	SDF	RF	R	FB	1.0		016.0	08800
	MSO	TUFFY	040	IF	RF	R	FB	0.7		008.9	06600
	PIXXI	PIXXI	010		IF		FB				
	PIXXI	ROKNY	020	IAF	TF		FB	1.5	246.6 (264T)	046.6	10000
	PIXXI	WAMIS	030	SDF	TF		FB	0.8	245.8 (263T)	005.0	08800
	PIXXI	TUFFY	040	IF	RF	R	FB	0.7		008.9	06600
	WEDAK	WEDAK	010		IF		FB				
	WEDAK	NOHHA	020	IAF	TF		FB	2.0	343.0 (000T)	040.2	09800
	WEDAK	TUFFY	030	IF	TF		FB	0.7	343.0 (000T)	009.0	06600
		TUFFY	010	FACF	IF		FB				06600
		CEBED	011	SDF	TF		FB	0.7	350.9 (008T)	004.5	06000
		JEXOM	020	FAF	TF		FB	0.5	017.0 (034T)	002.2	05600
		FISIS	021		TF		FB	0.3	017.0 (034T)	001.4	
		STOVN	022		RF	L	FB	0.3		003.2	
		RW29	030	MAP	TF		FO	0.3	293.5 (311T)	002.6	03255 MAN

MISSED APROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	SUPPY	040		TF		FB	1.0	293.4 (310T)	010.7	
	HEDVA	050		TF		FB	1.0	288.2 (305T)	006.5	
	LOCIV	060		TF		FB	1.0	293.0 (310T)	008.0	
	NEYOC	070		RF	R	FB	1.0		024.1	
	ARLEE	080		TF		FO	1.0	127.1 (144T)	014.1	11000
	ARLEE	090		HM	R	FO	2.0	160.3 (177T)	007.0	11000

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3205 TDZE: 3205 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) RWY 29, ORIG	AMDT: NONE DATED:

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ARINC FLIGHT INSPECTION SUMMARY-VERSION 424-18 (CONT'D)

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARLEE	470827.42N	1140559.11W	4708.457N	11405.985W
	ARXEV	465107.01N	1140351.43W	4651.117N	11403.857W
	AVYEH	464332.18N	1135821.14W	4643.536N	11358.352W
	CEBED	464654.46N	1140407.63W	4646.908N	11404.127W
	CUPRA	464901.70N	1135301.94W	4649.028N	11353.032W
	DMGWL	471543.60N	1142635.54W	4715.727N	11426.592W
	DMJYF	464148.68N	1135801.73W	4641.811N	11358.029W
	FISIS	464953.15N	1140112.09W	4649.886N	11401.202W
	HEDVA	470508.66N	1142419.76W	4705.144N	11424.329W
	JEXOM	464843.07N	1140220.99W	4648.718N	11402.350W
	LOCIV	471016.70N	1143318.71W	4710.278N	11433.312W
	MSO	465428.68N	1140501.15W	4654.478N	11405.019W
	NEYOC	471953.71N	1141806.86W	4719.895N	11418.114W
	NOHHA	463329.24N	1140501.51W	4633.487N	11405.025W
	PIXXI	464308.80N	1124245.55W	4643.147N	11242.759W
	ROKNY	463737.44N	1134956.17W	4637.624N	11349.936W
	STOVN	465247.35N	1140146.51W	4652.789N	11401.775W
	SUPPY	470123.50N	1141631.66W	4701.392N	11416.528W
	TUFFY	464229.02N	1140501.34W	4642.484N	11405.022W
	WAMIS	463659.56N	1135707.93W	4636.993N	11357.132W
	WEDAK	455317.96N	1140502.46W	4553.299N	11405.041W
	RW29	465428.59N	1140439.51W	4654.477N	11404.659W

RUNWAY DATA	RWY	THLD ELEV	TCH
	29	03205	50

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3205 TDZE: 3205 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) RWY 29, ORIG	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV- STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LOLLO (40E)	JUMIS (TF)(FB) (RNP 2.00)(40E)	260.93/16.97	10000
JUMIS (40E)	NABNE (RF)(FB) (RNP 2.00)(40E) (43A)	(11.65 NM RADIUS CW AZAWI) /44.50	10000
MLP VOR/DME (40V)	NABNE (TF)(FB) (RNP 2.00)(40E) (43A)	091.80/45.17	10000
NABNE (IAF) (40E)(43A)	FERSI (TF)(FB) (RNP 1.00)(40E) (41E)	119.62/9.40	8600
FERSI (IF) (40E)(43I)	SUCTO (TF)(FB) (RNP 1.00)(40E) (42S)	103.68/6.80	6500
SUCTO (40E)(42S)	WENKE (TF)(FB) (RNP 1.00)(40E) (43F)	113.30/3.20	5600
WENKE (FAF)(40E)(43F)	RW11 (TF)(FO) (40G)(41Y)(43M)	113.35/7.27	
(CONTINUED ON PAGE 2)			

MISSED APPROACH

MAP: DA

CLIMB TO 13000 VIA TRACK 113.45 TO OKASE, AND VIA TRACK 119.36 TO TAGOE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 296.01 INBOUND
CHART FAS OBST: 3323 OL ON TWR 465617N/1140712W
DIST TO THLD FROM 318 HAT: 0.88 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A, S
*TCH 3237.3 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FERSI
3. FAC: 113.35 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: FERSI 8600, SUCTO 6500
5. DIST TO THLD FROM OM: 7.27 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5600 GS ALT AT: WENKE 5600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.9* 34:1 IS NOT CLEAR
8. MSA FROM: RW11 11100

MAG VAR: 17E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | 800-2 1/2 @

CATEGORY ====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.12 DA **	3518	3/4	318	3518	3/4	318	3518	3/4	318	3518	3/4	318			
RNP 0.30 DA ##	3880	2	680	3880	2	680	3880	2	680	3880	2	680			

NOTES: CHART NOTES: GPS REQUIRED. VISIBILITY REDUCTION BY HELICOPTERS NA. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C(-6F) OR ABOVE 43C(109F). FOR INOPERATIVE MALSR INCREASE RNP 0.12 VISIBILITY ALL CATS TO 1 1/4, RNP 0.30 VISIBILITY ALL CATS TO 2 1/2. ** MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 8300. ## MISSED APPROACH REQUIRES MINIMUM CLIMB OF 350 FEET PER NM TO 8300, IF UNABLE SEE RNAV (GPS) Y RWY 11. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (CONTINUED PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3206 TDZE: 3200 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 11, ORIG	AMDT: NONE
				DATE

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TERMINAL ROUTES (CONTINUED FROM PAGE 1):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW11 (MAP)(40G)(41Y)(43M)	OKASE (TF)(FB) (RNP 1.00)(40E)(42M)	113.45/6.20	
OKASE (40E)(42M)	TAGOE (TF)(FO) (RNP 1.00)(40E)(41Y)(43H)	119.36/6.52	13000

NOTES (CONTINUED FROM PAGE 1):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOLLO ON V187 EASTBOUND AND ARRIVALS AT MLP VOR/DME ON V120 WESTBOUND AND V2 NORTHWESTBOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3206 TDZE: 3200 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MISSOULA, MT	MISSOULA INTL	RNAV	27 AUG 2009 RNAV (RNP) Z RWY 11, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY- VERSION424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG	TRUE	DISTANCE	ALTITUDE
	LOLLO	LOLLO	010		IF							
	LOLLO	JUMIS	020		TF		FB	2.0	260.9	(278T)	017.0	10000
	LOLLO	NABNE	030	IAF	RF	R	FB	2.0			044.5	10000
	LOLLO	FERSI	040	IF	TF		FB	1.0	119.6	(137T)	009.4	08600
	MLP	MLP	010		IF		FB					
	MLP	NABNE	020	IAF	TF		FB	2.0	091.8	(109T)	045.2	10000
	MLP	FERSI	030	IF	TF		FB	1.0	119.6	(137T)	009.4	08600
		FERSI	010	FACF	IF		FB					08600
		SUCTO	011	SDF	TF		FB	1.0	103.7	(121T)	006.8	06500
		WENKE	020	FAF	TF		FB	1.0	113.3	(130T)	003.2	05600
		RW11	030	MAP	TF		FO	.3	113.4	(130T)	007.3	03237 MAN

MISSED APPROACH

FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG	TRUE	DISTANCE	ALTITUDE
OKASE	040		TF		FB	1.0	113.5	(131T)	006.2	
TAGOE	050		TF		FO	1.0	119.4	(136T)	006.5	13000
TAGOE	060		HM	R	FO	2.0	296.0	(313T)	008.0	13000

POINT DATA

FIX	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
MLP	N472724.85	W1153845.76	N4727.414	W11538.763
AZAWI	N470434.36	W1144826.10	N4704.573	W11448.435
FERSI	N470544.70	W1142635.79	N4705.745	W11426.597
JUMIS	N465301.85	W1145041.49	N4653.031	W11450.692
LOLLO	N465044.16	W1142611.47	N4650.736	W11426.191
NABNE	N471234.85	W1143602.72	N4712.581	W11436.045
OKASE	N465127.99	W1135931.11	N4651.467	W11359.519
SUCTO	N470216.33	W1141802.74	N4702.272	W11418.046
TAGOE	N464644.93	W1135258.50	N4646.749	W11352.975
WENKE	N470012.11	W1141428.75	N4700.202	W11414.479
RW11	N465529.44	W1140623.61	N4655.491	W11406.394

RUNWAY DATA

RWY	THLD ELEV	TCH
R11	3192	45

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3206 TDZE: 3200	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		27 AUG 2009	AMDT: NONE
MISSOULA, MT	MISSOULA INTL	RNAV	RNAV (RNP) Z RWY 11, ORIG	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1456	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
DEVILS LAKE, ND	AIRPORT NAME: **DEVILS LAKE RGNL**	**GPS**	**GPS RWY 13, ORIG-A, 05/05/2008**	AMDT **ORIG**
				DATE **09/09/1999**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ___ SIDE OF COURSE ___ OUTBOUND ___ FT WITHIN ___ MILES OF ___ (IAF)
2. ___
3. FAC ___ FAF ___ DIST FAF TO MAP ___ THLD ___
4. MIN. ALT ___
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
DEVILS LAKE, ND	AIRPORT NAME: **DEVILS LAKE RGNL**	**GPS**	**GPS RWY 31, ORIG-A, 06/05/2008**	AMDT **ORIG**
				DATE **09/09/1999**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NERDE	MISEE (FB)	299.75 / 23.22	3200
SCULY	APAJY (FB)	026.79 / 4.53	3200
MISEE (IAF)	KRAMR (FB)	220.99 / 5.00	3200
APAJY (IAF)	KRAMR (FB)	040.85 / 5.00	3200
KRAMR (IF)	GWALT (FB)	130.92 / 6.17	3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 3300 DIRECT GRETE AND LEFT TURN VIA TRACK 038.58 TO NERDE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 090.24 INBOUND.
CHART FAS OBST: 1549 TREE 480726N/0985522W
CHART FAS OBST: 1688 ELEV 480815N/0985440W
DISTANCE TO THLD FROM 312 HAT: 0.82 NM.
CHART VDP AT 1.11 MILES TO RW13* *LNAV ONLY.
WAAS CHANNEL # 78314
REFERENCE PATH ID: W13A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KRAMR
3. FAC: 131.00 FAF: GWALT DIST FAF TO MAP: 4.93 THLD: 4.93
4. MIN. ALT: KRAMR 3200, GWALT 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3100 GS ALT AT: GWALT OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
8. MSA FROM: RW13 3400

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1768	1	312	1768	1	312	1768	1	312	1768	1	312			
LNAV/VNAV DA	1956	1 3/4	500	1956	1 3/4	500	1956	1 3/4	500	1956	1 3/4	500			
LNAV MDA	1860	1	404	1860	1	404	1860	1 1/4	404	1860	1 1/4	404			
CIRCLING	2000	1	544	2000	1	544	2000	1 1/2	544	2080	2	624			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING JAMESTOWN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1456	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED , USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL DA 172 FEET, AND ALL MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 3/4 MILE, LNAV/VNAV ALL CATS 1/2 MILE, LNAV CAT C 1/4 MILE, CAT D 1/2 MILE, CIRCLING CATS C AND D 1/2 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SCULY VIA V430 WESTBOUND AND ARRIVALS AT NERDE VIA V430 EASTBOUND.

CHART NOTE: VDP NA WHEN USING JAMESTOWN ALTIMETER SETTING.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DEVILS LAKE, ND	**ELEVATION: 1456 TDZE: 1456** AIRPORT NAME: **DEVILS LAKE RGNL**	**RNAV**	**RNAV (GPS) RWY 13, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDVL
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	480713.4825N
LTP/FTP LONGITUDE	0985453.1500W
LTP/FTP ELLIPSOIDAL HEIGHT	+04201
FPAP LATITUDE	480607.2400N
FPAP LONGITUDE	0985324.3000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	80B15DC7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04438
FPAP ORTHOMETRIC HEIGHT	+04438

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1456	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   APAJY K30    W     N48120697W099113213                              NAR          APAJY
        SUSAEAENRT   GRETE K30    W     N47581379W098425186                              NAR          GRETE
        SUSAEAENRT   GWALT K30    W     N48105333W098594866                              NAR          GWALT
        SUSAEAENRT   KRAMR K30    W     N48152802W099055928                              NAR          KRAMR
        SUSAEAENRT   MISEE K30    W     N48184880W099002570                              NAR          MISEE
        SUSAEAENRT   NERDE K30    C   L N48045932W098323347                              NAR          NERDE
        SUSAEAENRT   SCULY K30    C   L N48082132W099151807                              NAR          SCULY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3ADVL     0     055YHN48065260W098543000E007001456         1800018000C    MNAR    DEVILS LAKE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3FR13   ANERDE 010NERDEK3EA0E       IF                                          18000                A JS
        SUSAP KDVLK3FR13   ANERDE 020MISEEK3EA0E  A 020TF                    29980232    + 03200                      A JS
        SUSAP KDVLK3FR13   ANERDE 030KRAMRK3EA0EE   010TF                    22100050    + 03200                      A JS
        SUSAP KDVLK3FR13   ASCULY 010SCULYK3EA0E       IF                                          18000                A JS
        SUSAP KDVLK3FR13   ASCULY 020APAJYK3EA0E  A 020TF                    02680045    + 03200                      A JS
        SUSAP KDVLK3FR13   ASCULY 030KRAMRK3EA0EE   010TF                    04090050    + 03200                      A JS
        SUSAP KDVLK3FR13   R      010KRAMRK3EA0E  I    IF                                 + 03200     18000            A JS
        SUSAP KDVLK3FR13   R      020GWALTK3EA1E  F 051TF                    13090062    + 03100              RW13  K3PGA JS
        SUSAP KDVLK3FR13   R      020GWALTK3EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KDVLK3FR13   R      030RW13 K3PG0GY M 031TF                    13100049      01508          -300         A JS
        SUSAP KDVLK3FR13   R      040GRETEK3EA0E M  010DF                                                            A JS
        SUSAP KDVLK3FR13   R      050NERDEK3EA0EY  L010TFY                   0386        + 03300                      A JS
        SUSAP KDVLK3FR13   R      060NERDEK3EA0EE  R020HM                    09020040    + 03300                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3GRW13    0055071311 N48071348W098545315-0200    +0420101456000052150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1456	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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          1         2         3         4         5         6         7         8         9         0         1         2         3
PP    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ----------------------------------------------------------------------------------------------------------------------------------
      SUSAP KDVLK3PR13    RW13 001 0000W13A0N4807134825W09854531500+042010300N4806072400W0985324300010675107200052OF40050080B15DC7
      SUSAP KDVLK3PR13    RW13 002E       +04438+04438LPV        78314

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ----------------------------------------------------------------------------------------------------------------------------------
      SUSAP KDVLK3SRW13 K3PG                0    18018003425                                                                  M
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1456	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NERDE	NERDE	010		IF		FB				
	NERDE	MISEE	020	IAF	TF		FB	2.0	299.8(307T)	023.2	03200
	NERDE	KRAMR	030		TF		FB	1.0	221.0(228T)	005.0	03200
	SCULY	SCULY	010		IF		FB				
	SCULY	APAJY	020	IAF	TF		FB	2.0	026.8(034T)	004.5	03200
	SCULY	KRAMR	030		TF		FB	1.0	040.9(048T)	005.0	03200
		KRAMR	010	FACF	IF		FB				03200
		GWALT	020	FAF	TF		FB	0.5	130.9(138T)	006.2	03100
		RW13	030	MAP	TF		FO	0.3	131.0(138T)	004.9	01508
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		GRETE	040		DF		FB	1.0			
		NERDE	050		TF	L	FO	1.0	038.6(046T)		03300
		NERDE	060		HM	R	FO	2.0	090.2(097T)	004.0	03300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	APAJY	N481206.97	W0991132.13	N4812.116	W09911.536
	GRETE	N475813.79	W0984251.86	N4758.230	W09842.864
	GWALT	N481053.33	W0985948.66	N4810.889	W09859.811
	KRAMR	N481528.02	W0990559.28	N4815.467	W09905.988
	MISEE	N481848.80	W0990025.70	N4818.813	W09900.428
	NERDE	N480459.32	W0983233.47	N4804.989	W09832.558
	SCULY	N480821.32	W0991518.07	N4808.355	W09915.301
	RW13	N480713.48	W0985453.15	N4807.225	W09854.886

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01456	52

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DEVILS LAKE, ND	ELEVATION: 1456 TDZE: 1456 AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SCULY	ZENDS (FB)	119.55 / 22.52	3300
NERDE	STUDR (FB)	215.91 / 4.69	3200
ZENDS (IAF)	GRETE (FB)	041.14 / 5.00	3200
STUDR (IAF)	GRETE (FB)	221.28 / 5.00	3200
GRETE (IF)	HALFO (FB)	311.21 / 6.01	3200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 3600 DIRECT KRAMR AND LEFT TURN VIA TRACK 214.26 TO SCULY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 089.11 INBOUND.
CHART FAS OBST: 1500 TWR 480630N/0985416W
DISTANCE TO THLD FROM 250 HAT: 0.64 NM.
CHART VDP AT 0.99 MILES TO RW31* *LNAV ONLY.
WAAS CHANNEL # 58314
REFERENCE PATH ID: W31A
CHART 1667 TREE 480221N/0984851W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT GRETE
3. FAC: 311.14 FAF: HALFO DIST FAF TO MAP: 5.28 THLD: 5.28
4. MIN. ALT: GRETE 3200, HALFO 3200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3200 GS ALT AT: HALFO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR
8. MSA FROM: RW31 3400

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1699	1/2	250	1699	1/2	250	1699	1/2	250	1699	1/2	250			
LNAV/VNAV DA	1907	1	458	1907	1	458	1907	1	458	1907	1	458			
LNAV MDA	1800	1/2	351	1800	1/2	351	1800	1/2	351	1800	1	351			
CIRCLING	2000	1	544	2000	1	544	2000	1 1/2	544	2080	2	624			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SCULY VIA V430 WESTBOUND AND AT NERDE VIA V430 EASTBOUND.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED

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NOTES CONT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE VISIBILITY LNAV CAT D 1 1/4 MILE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL DA 172 FEET, ALL MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV ALL CATS 3/4 MILE, LNAV CAT C 1/2 AND CAT D 1/4 MILE, CIRCLING CATS C AND D 1/2 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JAMESTOWN ALTIMETER SETTING.
CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING JAMESTOWN ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 MILE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDVL
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	480637.7655N
LTP/FTP LONGITUDE	0985405.2390W
LTP/FTP ELLIPSOIDAL HEIGHT	+04162
FPAP LATITUDE	480713.4800N
FPAP LONGITUDE	0985453.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	88.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D13A4C3B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04400
FPAP ORTHOMETRIC HEIGHT	+04400

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GRETE K30    W     N47581379W098425186                                NAR          GRETE
        SUSAEAENRT   HALFO K30    W     N48024232W098485002                                NAR          HALFO
        SUSAEAENRT   KRAMR K30    W     N48152802W099055928                                NAR          KRAMR
        SUSAEAENRT   NERDE K30    C   L N48045932W098323347                                NAR          NERDE
        SUSAEAENRT   SCULY K30    C   L N48082132W099151807                                NAR          SCULY
        SUSAEAENRT   STUDR K30    W     N48013345W098371863                                NAR          STUDR
        SUSAEAENRT   ZENDS K30    W     N47545386W098482438                                NAR          ZENDS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3ADVL     0     055YHN48065260W098543000E007001456         1800018000C    MNAR    DEVILS LAKE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3FR31   ANERDE 010NERDEK3EA0E       IF                                                 18000                A JS
        SUSAP KDVLK3FR31   ANERDE 020STUDRK3EA0E  A 020TF                      21590047    + 03200                                A JS
        SUSAP KDVLK3FR31   ANERDE 030GRETEK3EA0EE   010TF                      22130050    + 03200                                A JS
        SUSAP KDVLK3FR31   ASCULY 010SCULYK3EA0E       IF                                                 18000                A JS
        SUSAP KDVLK3FR31   ASCULY 020ZENDSK3EA0E  A 020TF                      11960225    + 03300                                A JS
        SUSAP KDVLK3FR31   ASCULY 030GRETEK3EA0EE   010TF                      04110050    + 03200                                A JS
        SUSAP KDVLK3FR31   R      010GRETEK3EA0E  I    IF                                 + 03200     18000                      A JS
        SUSAP KDVLK3FR31   R      020HALFOK3EA1E  F 051TF                      31120060    + 03200                RW31  K3PGA JS
        SUSAP KDVLK3FR31   R      020HALFOK3EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KDVLK3FR31   R      030RW31 K3PGOGY M 031TF                      31110053      01495           -300                 A JS
        SUSAP KDVLK3FR31   R      040KRAMRK3EA0E M  010DF                                                                       A JS
        SUSAP KDVLK3FR31   R      050SCULYK3EA0EY  L010TFY                     2143        + 03600                                A JS
        SUSAP KDVLK3FR31   R      060SCULYK3EA0EE  R020HM                      08910040    + 03600                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3GRW31    0055073111 N48063777W098540524+0200    +04162014440641521501
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3PR31    RW31 001 0000W31A0N4806377655W09854052390+041620300N4807134800W0985453150008800000000518F400500D13A4C3B
        SUSAP KDVLK3PR31    RW31 002E       +04400+04400LPV        58314

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDVLK3SRW31 K3PG                0   18018003425                                                                          M
```

QUALITY

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NERDE	NERDE	010		IF		FB				
	NERDE	STUDR	020	IAF	TF		FB	2.0	215.9(223T)	004.7	03200
	NERDE	GRETE	030		TF		FB	1.0	221.3(228T)	005.0	03200
	SCULY	SCULY	010		IF		FB				
	SCULY	ZENDS	020	IAF	TF		FB	2.0	119.6(127T)	022.5	03300
	SCULY	GRETE	030		TF		FB	1.0	041.1(048T)	005.0	03200
		GRETE	010	FACF	IF		FB				03200
		HALFO	020	FAF	TF		FB	0.5	311.2(318T)	006.0	03200
		RW31	030	MAP	TF		FO	0.3	311.1(318T)	005.3	01495
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		KRAMR	040		DF		FB	1.0			
		SCULY	050		TF	L	FO	1.0	214.3(221T)		03600
		SCULY	060		HM	R	FO	2.0	089.1(096T)	004.0	03600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GRETE	N475813.79	W0984251.86	N4758.230	W09842.864
	HALFO	N480242.32	W0984850.02	N4802.705	W09848.834
	KRAMR	N481528.02	W0990559.28	N4815.467	W09905.988
	NERDE	N480459.32	W0983233.47	N4804.989	W09832.558
	SCULY	N480821.32	W0991518.07	N4808.355	W09915.301
	STUDR	N480133.45	W0983718.63	N4801.558	W09837.311
	ZENDS	N475453.86	W0984824.38	N4754.898	W09848.406
	RW31	N480637.77	W0985405.24	N4806.630	W09854.087

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	01444	52

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1456 TDZE: 1449	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEVILS LAKE, ND	AIRPORT NAME: DEVILS LAKE RGNL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JMS VOR/DME	CAFDE (FO)	127.39 / 11.92	4000
FAHTU	ECEMA (FB)	079.65 / 3.10	4000
HUHJO	DUXHO (FB)	189.28 / 3.40	4000
DUXHO (IAF)	CAFDE (NOPT) (FB)	217.01 / 5.00	4000
ECEMA (IAF)	CAFDE (NOPT) (FB)	036.89 / 5.00	4000
CAFDE (IF/IAF)	APUYU (FB)	306.95 / 6.10	3200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 3600 DIRECT EVADE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE CAFDE, RT, 306.95 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 306.88 FAF: APUYU DIST FAF TO MAP: 5.12 THLD: 5.12
4. MIN. ALT: CAFDE 4000, APUYU 3200, GEPGY/2.00 NM TO RW31 2160*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3200 GS ALT AT: APUYU 3200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 49.5 34:1 IS CLEAR
8. MSA FROM: RW31 3600

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 126.64 INBOUND.
CHART FAS OBST: 1514 ROAD (N) 465505N/0983956W
CHART FAS OBST: 1542 TREE 465523N/0984021W
CHART 1570 TOWER 465358N/0983804W
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.
WAAS CHANNEL # 66014
REFERENCE PATH ID: W31A
CHART VDP AT 1.04 MILES TO RW31* *LNAV ONLY

MAG VAR: 8E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1698	1/2	200	1698	1/2	200	1698	1/2	200	1698	1/2	200			
LNAV/VNAV DA	1836	3/4	338	1836	3/4	338	1836	3/4	338	1836	3/4	338			
LNAV MDA	1880	1/2	382	1880	1/2	382	1880	1/2	382	1880	1	382			
CIRCLING	1960	1	460	1960	1	460	1960	1 1/2	460	2060	2	560			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING DEVILS LAKE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1500 TDZE: 1498	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
JAMESTOWN, ND	AIRPORT NAME: JAMESTOWN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DEVILS LAKE ALTIMETER SETTING AND INCREASE ALL DA 172 FEET, ALL MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CAT C VISIBILITY 1/2 MILE, CAT D VISIBILITY 1/4 MILE, CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WITH DEVILS LAKE ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING DEVILS LAKE ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILTY TO 1 1/4 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C AND D WHEN USING DEVILS LAKE ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
JAMESTOWN, ND	ELEVATION: 1500 TDZE: 1498 AIRPORT NAME: JAMESTOWN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJMS
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	465523.1405N
LTP/FTP LONGITUDE	0984007.0970W
LTP/FTP ELLIPSOIDAL HEIGHT	+04319
FPAP LATITUDE	465608.4500N
FPAP LONGITUDE	0984113.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00049.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	CDA5CA27

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04563
FPAP ORTHOMETRIC HEIGHT	+04563

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        JMS   K3011450VDLA N46555834W098404357    N46555834W098404357E0100014931     NARJAMESTOWN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   APUYU K30    W     N46514662W098344951                              NAR          APUYU
        SUSAEAENRT   CAFDE K30    W     N46472874W098283263                              NAR          CAFDE
        SUSAEAENRT   DUXHO K30    W     N46510085W098232383                              NAR          DUXHO
        SUSAEAENRT   ECEMA K30    W     N46435639W098334076                              NAR          ECEMA
        SUSAEAENRT   EVADE K30    W     N47041363W098530996                              NAR          EVADE
        SUSAEAENRT   FAHTU K30    R   L N46434887W098381068                              NAR          FAHTU
        SUSAEAENRT   GEPGY K30    W     N46535859W098380295                              NAR          GEPGY
        SUSAEAENRT   HUHJO K30    C   L N46541530W098215568                              NAR          HUHJO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3AJMS     0     065YHN46554700W098404150E008001500        1800018000C    MNAR    JAMESTOWN REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3FR31   AFAHTU 010FAHTUK3EA0E       IF                                          18000                A JS
        SUSAP KJMSK3FR31   AFAHTU 020ECEMAK3EA0E  A 020TF                    07970031    + 04000                       A JS
        SUSAP KJMSK3FR31   AFAHTU 030CAFDEK3EA0EE   010TF                    03690050    + 04000                       A JS
        SUSAP KJMSK3FR31   AHUHJO 010HUHJOK3EA0E       IF                                          18000                A JS
        SUSAP KJMSK3FR31   AHUHJO 020DUXHOK3EA0E  A 020TF                    18930034    + 04000                       A JS
        SUSAP KJMSK3FR31   AHUHJO 030CAFDEK3EA0EE   010TF                    21700050    + 04000                       A JS
        SUSAP KJMSK3FR31   AJMS   010JMS  K3D 0V       IF                                          18000                A JS
        SUSAP KJMSK3FR31   AJMS   020CAFDEK3EA0EY   020TF                    12740119    + 04000                       A JS
        SUSAP KJMSK3FR31   AJMS   030CAFDEK3EA0EE AR   HF                    30700040    + 04000                       A JS
        SUSAP KJMSK3FR31   R      010CAFDEK3EA0E  I    IF                                + 04000     18000             A JS
        SUSAP KJMSK3FR31   R      020APUYUK3EA1E  F 051TF                    30700061    + 03200                RW31   K3PGA JS
        SUSAP KJMSK3FR31   R      020APUYUK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KJMSK3FR31   R      021GEPGYK3EA0E S  031TF                    30690031    V 0216002187       -300          A JS
        SUSAP KJMSK3FR31   R      030RW31 K3PG0GY M 031TF                    30690020      01546            -300          A JS
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CITY AND STATE	ELEVATION: 1500 TDZE: 1498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JAMESTOWN, ND	AIRPORT NAME: JAMESTOWN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3FR31   R      040EVADEK3EA0EYM  010DF                                + 03600                          A JS
        SUSAP KJMSK3FR31   R      050EVADEK3EA0EE   R020HM                  12660050     + 03600                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3GRW31    0065023068 N46552314W098400710+0000     +0431901497000050100I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3PR31   RW31 001 0000W31A0N4655231405W09840070970+043190300N4656084500W0984113700010675000800049 5F400350CDA5CA27
        SUSAP KJMSK3PR31   RW31 002E      +04563+04563LPV       66014

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KJMSK3SRW31 K3PG               0   18018003625                                                              M
```

CITY AND STATE	ELEVATION: 1500 TDZE: 1498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JAMESTOWN, ND	AIRPORT NAME: JAMESTOWN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FAHTU	FAHTU	010		IF		FB				
	FAHTU	ECEMA	020	IAF	TF		FB	2.0	079.7(088T)	003.1	04000
	FAHTU	CAFDE	030		TF		FB	1.0	036.9(045T)	005.0	04000
	HUHJO	HUHJO	010		IF		FB				
	HUHJO	DUXHO	020	IAF	TF		FB	2.0	189.3(197T)	003.4	04000
	HUHJO	CAFDE	030		TF		FB	1.0	217.0(225T)	005.0	04000
	JMS	JMS	010		IF		FB				
	JMS	CAFDE	020		TF		FO	2.0	127.4(135T)	011.9	04000
	JMS	CAFDE	030	IAF	HF	R	FO		307.0(315T)	004.0	04000
		CAFDE	010	FACF	IF		FB				04000
		APUYU	020	FAF	TF		FB	0.5	307.0(315T)	006.1	03200
		GEPGY	021	SDF	TF		FB	0.3	306.9(315T)	003.1	0216002187
		RW31	030	MAP	TF		FO	0.3	306.9(315T)	002.0	01546

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EVADE	040		DF		FO	1.0			03600
	EVADE	050		HM	R	FO	2.0	126.6(135T)	005.0	03600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JMS	N465558.34	W0984043.57	N4655.972	W09840.726
	APUYU	N465146.62	W0983449.51	N4651.777	W09834.825
	CAFDE	N464728.74	W0982832.63	N4647.479	W09828.544
	DUXHO	N465100.85	W0982323.83	N4651.014	W09823.397
	ECEMA	N464356.39	W0983340.76	N4643.940	W09833.679
	EVADE	N470413.63	W0985309.96	N4704.227	W09853.166
	FAHTU	N464348.87	W0983810.68	N4643.815	W09838.178
	GEPGY	N465358.59	W0983802.95	N4653.977	W09838.049
	HUHJO	N465415.30	W0982155.68	N4654.255	W09821.928
	RW31	N465523.14	W0984007.10	N4655.386	W09840.118

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	01497	50

CITY AND STATE	ELEVATION: 1500 TDZE: 1498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JAMESTOWN, ND	AIRPORT NAME: JAMESTOWN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP: JMS VOR/DME

CLIMB TO 3100 THEN RIGHT TURN DIRECT JMS VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 307.00 INBOUND.
CHART FAS OBST: 1631 ANT ON OL TK 465500N/0984132W
CHART 1710 TOWER 465150N/0983856W.
CHART VDP AT 1.82 DME;
DISTANCE VDP TO THLD 1.10 MILES.

1. PT L SIDE OF COURSE 130.64 OUTBOUND 3100 FT WITHIN 10 MILES OF JMS VOR/DME (IAF)
2.
3. FAC 310.64 FAF DIST FAF TO MAP THLD
4. MIN. ALT AMUJO/JMS 2.80 DME 2060*
8. MSA FROM: JMS VOR/DME 3600

MAG VAR: 10E EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-31	2060	1/2	562	2060	1/2	562	2060	1	562	2060	1 1/4	562			
CIRCLING	2060	1	560	2060	1	560	2060	1 1/2	560	2060	2	560			
AMUJO FIX MINIMUMS															
S-31	1900	1/2	402	1900	1/2	402	1900	3/4	402	1900	1	402			
CIRCLING	1960	1	460	1960	1	460	1960	1 1/2	460	2060	2	560			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE AMUJO FIX MINIMUMS S-31 CAT D VISIBILITY TO 1 1/4 MILE.
*2240 WHEN USING DEVILS LAKE ALTIMETER SETTING.
CHART NOTE: VDP NA WITH DEVILS LAKE ALTIMETER SETTING.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1500 TDZE: 1498	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 31
JAMESTOWN, ND	AIRPORT NAME: JAMESTOWN REGIONAL	JMS	VOR RWY 31, AMDT 9 27 AUG 2009	AMDT 8B
				DATE 02/09/1989

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DEVILS LAKE ALTIMETER SETTING AND INCREASE ALL MDA 180 FEET, INCREASE S-31 CATS C AND D VISIBILITY 3/4 MILE, CIRCLING CATS C AND D VISIBILITY 1/2 MILE, INCREASE AMUJO FIX MINIMUMS S-31 CAT C AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
JAMESTOWN, ND	**ELEVATION: 1500 TDZE: 1498** AIRPORT NAME: **JAMESTOWN REGIONAL**	**JMS**	**VOR RWY 31, AMDT 9** 27 AUG 2009	SUP: **VOR OR GPS RWY 31** AMDT: **8B** DATED: **02/09/1989**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
TIOGA, ND	**ELEVATION: 2267 TDZE: 2267** AIRPORT NAME: **TIOGA MUNI**	**GPS**	**GPS RWY 30, ORIG, 12/03/1998**	SUP AMDT **NONE** DATE

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FONIA	CEPIM	094.19 / 16.42	4500
CEPIM (IAF)	RENLY (NOPT) (FB)	033.33 / 5.00	4500
ERUVE (IAF)	RENLY (NOPT) (FB)	254.75 / 7.07	4500
RENLY (IF/IAF)	GAZUH (FB)	303.39 / 6.08	3800

MISSED APPROACH

LNAV: RW30

CLIMBING RIGHT TURN TO 4500 DIRECT RENLY AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 2459 TREE 482138N/1025305W
CHART 2726 TOWER 481953N/1024714W.
GAZUH TO RW30: 3.04/40.
CHART: APT ELEVATION 2271.
CHART: TDZ ELEVATION 2271.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE RENLY, RT, 303.39 INBOUND, 4500 FT. IN LIEU OF PT (IAF)
3. FAC: 303.31 FAF: GAZUH DIST FAF TO MAP: 4.62 THLD: 4.62
4. MIN. ALT: RENLY 4500, GAZUH 3800, CETBO/2.30 NM TO RW30 3040
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW30 4000

MAG VAR: 10E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	2720	1	449	2720	1	449	2720	1 1/4	449	2720	1 1/2	449			
CIRCLING	2760	1	489	2840	1	569	2840	1 1/2	569	2980	2 1/4	709			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TIOGA, ND	ELEVATION: 2271 TDZE: 2271 TIOGA MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 120 FEET AND INCREASE LNAV CAT C AND D VISIBILITY 1/4 MILE; CIRCLING CAT C AND D VISIBILITY 1/2 MILE.



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TIOGA, ND	ELEVATION: 2271 TDZE: 2271 AIRPORT NAME: TIOGA MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEPIM K30    W      N48113129W102464998                    E0083     NAR           CEPIM
        SUSAEAENRT   CETBO K30    W      N48205493W102505099                    E0084     NAR           CETBO
        SUSAEAENRT   ERUVE K30    R   L  N48154860W102310946                    E0081     NAR           ERUVE
        SUSAEAENRT   FONIA K30    R   L  N48153507W103103754                    E0086     NAR           FONIA
        SUSAEAENRT   GAZUH K30    W      N48191963W102481930                    E0084     NAR           GAZUH
        SUSAEAENRT   RENLY K30    W      N48150927W102414196                    E0083     NAR           RENLY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP D60 K3AD60     0     051YHN48224900W10253505OE010002271        1800018000C    MNAR    TIOGA MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP D60 K3FR30   AERUVE 010ERUVEK3EA0E  A    IF                                                18000                B JS
        SUSAP D60 K3FR30   AERUVE 020RENLYK3EA0EE   010TF                    25480071    + 04500                            B JS
        SUSAP D60 K3FR30   AFONIA 010FONIAK3EA0E       IF                                                18000                B JS
        SUSAP D60 K3FR30   AFONIA 020CEPIMK3EA0E  A 020TF                    09420164    + 04500                            B JS
        SUSAP D60 K3FR30   AFONIA 030RENLYK3EA0EE   010TF                    03330050    + 04500                            B JS
        SUSAP D60 K3FR30   ARENLY 010RENLYK3EA0EE AR   HF                    30340060    + 04500     18000                  B JS
        SUSAP D60 K3FR30   R      010RENLYK3EA0E  I    IF                                + 04500     18000                  B JS
        SUSAP D60 K3FR30   R      020GAZUHK3EA1E  F 051TF                    30340061    + 03800                RW30  K3PGB JS
        SUSAP D60 K3FR30   R      020GAZUHK3EA2WN          N          ALNAV                                                 JS
        SUSAP D60 K3FR30   R      021CETBOK3EA0E S  031TF                    30330023    V 0304003058       -304               B JS
        SUSAP D60 K3FR30   R      030RW30 K3PG0GY M 031TF                    30330023      02311            -304               B JS
        SUSAP D60 K3FR30   R      040RENLYK3EA0EYM R010DF                               + 04500                            B JS
        SUSAP D60 K3FR30   R      050RENLYK3EA0EE  R020HM                    30340060    + 04500                            B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP D60 K3GRW30    0051023033 N48222945W102532168-0600    +0673902271000040075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2271 TDZE: 2271	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TIOGA, ND	AIRPORT NAME: TIOGA MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP D60 K3SRW30 K3PG                0   18018004025                                                                M
```

CITY AND STATE	ELEVATION: 2271 TDZE: 2271	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TIOGA, ND	AIRPORT NAME: TIOGA MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ERUVE	ERUVE	010	IAF	IF		FB				
	ERUVE	RENLY	020		TF		FB	1.0	254.8(265T)	007.1	04500
	FONIA	FONIA	010		IF		FB				
	FONIA	CEPIM	020	IAF	TF		FB	2.0	094.2(104T)	016.4	04500
	FONIA	RENLY	030		TF		FB	1.0	033.3(043T)	005.0	04500
	RENLY	RENLY	010	IAF	HF	R	FO		303.4(313T)	006.0	04500
		RENLY	010	FACF	IF		FB				04500
		GAZUH	020	FAF	TF		FB	0.5	303.4(313T)	006.1	03800
		CETBO	021	SDF	TF		FB	0.3	303.3(313T)	002.3	0304003058
		RW30	030	MAP	TF		FO	0.3	303.3(313T)	002.3	02311

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RENLY	040		DF	R	FO	1.0			04500
	RENLY	050		HM	R	FO	2.0	303.4(313T)	006.0	04500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEPIM	N481131.29	W1024649.98	N4811.522	W10246.833
	CETBO	N482054.93	W1025050.99	N4820.916	W10250.850
	ERUVE	N481548.60	W1023109.46	N4815.810	W10231.158
	FONIA	N481535.07	W1031037.54	N4815.585	W10310.626
	GAZUH	N481919.63	W1024819.30	N4819.327	W10248.322
	RENLY	N481509.27	W1024141.96	N4815.155	W10241.699
	RW30	N482229.45	W1025321.68	N4822.491	W10253.361

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	02271	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TIOGA, ND	ELEVATION: 2271 TDZE: 2271 AIRPORT NAME: TIOGA MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated

(1) TAKEOFF MINIMUMS:

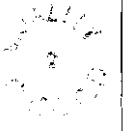
RWY 3, 21, NA - ENVIRONMENTAL.
RWY 12, 30 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, VEHICLE ON ROAD 1243' FROM DER, 78' LEFT OF CENTERLINE, 15' AGL/2304' MSL. VEHICLE ON ROAD, TREE AND POLE BEGINNING 618' FROM DER, 50' RIGHT OF CENTERLINE, UP TO 100' AGL/2419' MSL. GROUND 21' FROM DER, 481' RIGHT OF CENTERLINE, 2272' MSL.
NOTE: RWY 30, VEHICLE ON ROAD 1' FROM DER, 144' LEFT OF CENTERLINE, 15'AGL/2256' MSL.

(4) CONTROLLING OBSTACLES:



(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TIOGA, ND	TIOGA MUNI	27 AUG 2009	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MINDEN, NE	AIRPORT NAME: **PIONEER VILLAGE FIELD**	**GPS**	**GPS RWY 34, ORIG-A, 05/17/2001**	AMDT ORIG
				DATE **04/23/1998**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPRIT	SUFBA (FB)	050.94 / 22.87	4300
MORGS	HENBA (FB)	279.14 / 6.70	4300
SUFBA (IAF)	CIBSA (NOPT) (FB)	069.34 / 5.00	4300
HENBA (IAF)	CIBSA (NOPT) (FB)	249.48 / 5.00	4300
CIBSA (IF/IAF)	FINVO (FB)	159.41 / 6.10	3500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

CLIMB TO 3700 DIRECT MEDOC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 339.48 INBOUND.
CHART FAS OBST: 2294 TREE 403310N/0985829W
CHART FAS OBST: 2269 TREE 403146N/0985722W
FAS OBST: 2384 AAO 403445N/0985840W
DISTANCE TO THLD FROM 285 HAT: 0.78 NM.
WAAS CHANNEL # 53714
REFERENCE PATH ID: W16A
CHART KEARNEY AWOS-3

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N CIBSA, RT, 159.41 INBOUND, 4300 FT. IN LIEU OF PT (IAF)
3. FAC: 159.43 FAF: FINVO DIST FAF TO MAP: 4.05 THLD: 4.05
4. MIN. ALT: CIBSA 4300, FINVO 3500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3500 GS ALT AT: FINVO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW16 4500

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2445	1	285	2445	1	285		NA			NA				
LNAV/VNAV DA	2574	1 1/2	414	2574	1 1/2	414		NA			NA				
LNAV MDA	2580	1	420	2580	1	420		NA			NA				
CIRCLING	2680	1	520	2680	1	520		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE KEARNEY ALTIMETER SETTING; WHEN NOT RECEIVED, USE HOLDREGE ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 MILE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MINDEN, NE	AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0V3
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	403110.7400N
LTP/FTP LONGITUDE	0985650.9100W
LTP/FTP ELLIPSOIDAL HEIGHT	+06323
FPAP LATITUDE	402944.0600N
FPAP LONGITUDE	0985623.5300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F6D4AFEC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06572
FPAP ORTHOMETRIC HEIGHT	+06572

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MINDEN, NE	AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIBSA K30    W     N40410312W098595860                          NAR          CIBSA
        SUSAEAENRT   FINVO K30    W     N40350702W098580566                          NAR          FINVO
        SUSAEAENRT   HENBA K30    W     N40421348W098533519                          NAR          HENBA
        SUSAEAENRT   MEDOC K30    W     N40200461W098532094                          NAR          MEDOC
        SUSAEAENRT   MORGS K30    R   L N40402193W098450729                          NAR          MORGS
        SUSAEAENRT   SPRIT K30    C   L N40274652W099314971                          NAR          SPRIT
        SUSAEAENRT   SUFBA K30    W     N40395241W099062179                          NAR          SUFBA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3A0V3     0     039YHN40305370W098564430E007002160         1800018000C    MNAR    PIONEER VILLAGE FIELD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3FR16   ACIBSA 010CIBSAK3EA0EE AR   HF                    15940050    + 04300     18000                A JS
        SUSAP 0V3 K3FR16   AMORGS 010MORGSK3EA0E       IF                                        18000                A JS
        SUSAP 0V3 K3FR16   AMORGS 020HENBAK3EA0E  A 020TF                     27910067    + 04300                          A JS
        SUSAP 0V3 K3FR16   AMORGS 030CIBSAK3EA0EE   010TF                     24950050    + 04300                          A JS
        SUSAP 0V3 K3FR16   ASPRIT 010SPRITK3EA0E       IF                                        18000                A JS
        SUSAP 0V3 K3FR16   ASPRIT 020SUFBAK3EA0E  A 020TF                     05090229    + 04300                          A JS
        SUSAP 0V3 K3FR16   ASPRIT 030CIBSAK3EA0EE   010TF                     06930050    + 04300                          A JS
        SUSAP 0V3 K3FR16   R      010CIBSAK3EA0E  I    IF                                 + 04300     18000                A JS
        SUSAP 0V3 K3FR16   R      020FINVOK3EA1E  F 051TF                     15940061    + 03500                RW16  K3PGA JS
        SUSAP 0V3 K3FR16   R      020FINVOK3EA2WALPV       ALNAV/VNAV ALNAV                                                 JS
        SUSAP 0V3 K3FR16   R      030RW16 K3PG0GY M 031TF                     15940041      02196          -300              A JS
        SUSAP 0V3 K3FR16   R      040MEDOCK3EA0EYM  010DF                                 + 03700                          A JS
        SUSAP 0V3 K3FR16   R      050MEDOCK3EA0EE  R020HM                     33950040    + 03700                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3GRW16    0039001594 N40311074W098565091-0100    +0632302156000040060R
```

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MINDEN, NE	AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3PR16    RW16 001 0000W16A0N4031107400W09856509100+063230300N4029440600W0985623530010675156000040 0F400500F6D4AFEC
        SUSAP 0V3 K3PR16    RW16 002E      +06572+06572LPV       53714

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3SRW16 K3PG               0   18018004525                                                                  M
```

CITY AND STATE				
MINDEN, NE	**ELEVATION: 2160 TDZE: 2160** AIRPORT NAME: **PIONEER VILLAGE FIELD**	FACILITY IDENTIFIER: **RNAV**	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: **RNAV (GPS) RWY 16, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIBSA	CIBSA	010	IAF	HF	R	FO		159.4(166T)	005.0	04300
	MORGS	MORGS	010		IF		FB				
	MORGS	HENBA	020	IAF	TF		FB	2.0	279.1(286T)	006.7	04300
	MORGS	CIBSA	030		TF		FB	1.0	249.5(257T)	005.0	04300
	SPRIT	SPRIT	010		IF		FB				
	SPRIT	SUFBA	020	IAF	TF		FB	2.0	050.9(058T)	022.9	04300
	SPRIT	CIBSA	030		TF		FB	1.0	069.3(076T)	005.0	04300
		CIBSA	010	FACF	IF		FB				04300
		FINVO	020	FAF	TF		FB	0.5	159.4(166T)	006.1	03500
		RW16	030	MAP	TF		FO	0.3	159.4(166T)	004.1	02196

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MEDOC	040		DF		FO	1.0			03700
	MEDOC	050		HM	R	FO	2.0	339.5(347T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIBSA	N404103.12	W0985958.60	N4041.052	W09859.977
	FINVO	N403507.02	W0985805.66	N4035.117	W09858.094
	HENBA	N404213.48	W0985335.19	N4042.225	W09853.587
	MEDOC	N402004.61	W0985320.94	N4020.077	W09853.349
	MORGS	N404021.93	W0984507.29	N4040.366	W09845.122
	SPRIT	N402746.52	W0993149.71	N4027.775	W09931.829
	SUFBA	N403952.41	W0990621.79	N4039.874	W09906.363
	RW16	N403110.74	W0985650.91	N4031.179	W09856.849

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	02156	40

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MINDEN, NE	AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HSI VOR/DME	SMOLA (FB)	220.26 / 22.08	3700
SPRIT	ONLEY (FB)	102.68 / 26.10	4500
SMOLA (IAF)	MEDOC (NOPT) (FB)	249.55 / 5.00	3700
ONLEY (IAF)	MEDOC (NOPT) (FB)	069.41 / 5.00	3700
MEDOC (IF/IAF)	LUDMA (FB)	339.48 / 6.10	3700

MISSED APPROACH

LNAV: RW34

CLIMB TO 4300 DIRECT CIBSA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 159.41 INBOUND.
CHART FAS OBST: 2410 TOWER 402855N/0985700W
CHART 2505 TOWER 402614N/0985452W
LUDMA TO RW34: 3.04/40.
CHART: KEARNEY AWOS-3,

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S MEDOC, RT, 339.48 INBOUND, 3700 FT. IN LIEU OF PT (IAF)
3. FAC: 339.46 FAF: LUDMA DIST FAF TO MAP: 4.67 THLD: 4.67
4. MIN. ALT: MEDOC 3700, LUDMA 3700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW34 4500

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	2700	1	540	2700	1	540		NA			NA				
CIRCLING	2700	1	540	2700	1	540		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE KEARNEY ALTIMETER SETTING; WHEN NOT RECEIVED, USE HOLDREGE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MINDEN, NE	ELEVATION: 2160 TDZE: 2160 AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPRIT VIA V220 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HSI VOR/DME ON AIRWAY RADIALS 164 CW 279.

QUALITY 2

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MINDEN, NE	**ELEVATION: 2160 TDZE: 2160** AIRPORT NAME: **PIONEER VILLAGE FIELD**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        HSI    K3010880VDLA N40361634W098254662    N40361634W098254662E0070019501     NARHASTINGS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIBSA K30    W     N40410312W098595860                              NAR           CIBSA
        SUSAEAENRT   LUDMA K30    W     N40260055W098551299                              NAR           LUDMA
        SUSAEAENRT   MEDOC K30    W     N40200461W098532094                              NAR           MEDOC
        SUSAEAENRT   ONLEY K30    W     N40185425W098594226                              NAR           ONLEY
        SUSAEAENRT   SMOLA K30    W     N40211462W098465940                              NAR           SMOLA
        SUSAEAENRT   SPRIT K30    C   L N40274652W099314971                              NAR           SPRIT

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3A0V3     0     039YHN40305370W098564430E007002160        1800018000C    MNAR    PIONEER VILLAGE FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3FR34   AHSI   010HSI  K3D 0V       IF                                                18000                B JS
        SUSAP 0V3 K3FR34   AHSI   020SMOLAK3EA0E  A 020TF                    22030221    + 03700                                B JS
        SUSAP 0V3 K3FR34   AHSI   030MEDOCK3EA0EE   010TF                    24960050    + 03700                                B JS
        SUSAP 0V3 K3FR34   AMEDOC 010MEDOCK3EA0EE AR   HF                    33950040    + 03700     18000                      B JS
        SUSAP 0V3 K3FR34   ASPRIT 010SPRITK3EA0E       IF                                          18000                      B JS
        SUSAP 0V3 K3FR34   ASPRIT 020ONLEYK3EA0E  A 020TF                    10270261    + 04500                                B JS
        SUSAP 0V3 K3FR34   ASPRIT 030MEDOCK3EA0EE   010TF                    06940050    + 03700                                B JS
        SUSAP 0V3 K3FR34   R      010MEDOCK3EA0E  I    IF                                + 03700     18000                      B JS
        SUSAP 0V3 K3FR34   R      020LUDMAK3EA1E  F 051TF                    33950061    + 03700                 RW34  K3PGB JS
        SUSAP 0V3 K3FR34   R      020LUDMAK3EA2WN          N          ALNAV                                                    JS
        SUSAP 0V3 K3FR34   R      030RW34 K3PG0GY M 031TF                    33950047      02193          -304                 B JS
        SUSAP 0V3 K3FR34   R      040CIBSAK3EA0EYM  010DF                                + 04300                                B JS
        SUSAP 0V3 K3FR34   R      050CIBSAK3EA0EE  R020HM                    15940050    + 04300                                B JS
```

CITY AND STATE	ELEVATION: 2160 TDZE: 2160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MINDEN, NE	AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3GRW34     0039003394 N40303328W098563907+0100     +063110215300004006OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 0V3 K3SRW34 K3PG                0   18018004525                                                                   M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MINDEN, NE	ELEVATION: 2160 TDZE: 2160 AIRPORT NAME: PIONEER VILLAGE FIELD	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HSI	HSI	010		IF		FB				
	HSI	SMOLA	020	IAF	TF		FB	2.0	220.3(227T)	022.1	03700
	HSI	MEDOC	030		TF		FB	1.0	249.6(257T)	005.0	03700
	MEDOC	MEDOC	010	IAF	HF	R	FO		339.5(347T)	004.0	03700
	SPRIT	SPRIT	010		IF		FB				
	SPRIT	ONLEY	020	IAF	TF		FB	2.0	102.7(110T)	026.1	04500
	SPRIT	MEDOC	030		TF		FB	1.0	069.4(076T)	005.0	03700
		MEDOC	010	FACF	IF		FB				03700
		LUDMA	020	FAF	TF		FB	0.5	339.5(347T)	006.1	03700
		RW34	030	MAP	TF		FO	0.3	339.5(347T)	004.7	02193

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIBSA	040		DF		FO	1.0			04300
	CIBSA	050		HM	R	FO	2.0	159.4(166T)	005.0	04300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HSI	N403616.34	W0982546.62	N4036.272	W09825.777
	CIBSA	N404103.12	W0985958.60	N4041.052	W09859.977
	LUDMA	N402600.55	W0985512.99	N4026.009	W09855.217
	MEDOC	N402004.61	W0985320.94	N4020.077	W09853.349
	ONLEY	N401854.25	W0985942.26	N4018.904	W09859.704
	SMOLA	N402114.62	W0984659.40	N4021.244	W09846.990
	SPRIT	N402746.52	W0993149.71	N4027.775	W09931.829
	RW34	N403033.28	W0985639.07	N4030.555	W09856.651

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	02153	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MINDEN, NE	**ELEVATION: 2160 TDZE: 2160** AIRPORT NAME: **PIONEER VILLAGE FIELD**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:
RWY 5, 23, NA - TURF.
RWY 16, 34 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:
RWY 34, CLIMB HEADING 339.44 TO 3000 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:
NOTE: RWY 16, MULTIPLE TREES AND GUARD POSTS BEGINNING 32' FROM DER, 171' RIGHT OF CENTERLINE UP TO 75' AGL/2223' MSL. MULTIPLE TREES BEGINNING 193' FROM DER, 465' LEFT OF CENTERLINE UP TO 67' AGL/2204' MSL. MULTIPLE STREET LIGHTS BEGINNING 840' FROM DER, 278' RIGHT OF CENTERLINE UP TO 29' AGL/2181' MSL. MULTIPLE BUILDINGS BEGINNING 1656' FROM DER, 156' RIGHT OF CENTERLINE UP TO 70' AGL/2225' MSL. GRAIN ELEVATOR 2000' FROM DER, 100' RIGHT OF CENTERLINE, 100' AGL/2244' MSL
NOTE: RWY 34, TREES 192' FROM DER, 324' LEFT OF CENTERLINE, UP TO 49' AGL/2200' MSL. TREES 337' FROM DER, 156' LEFT OF CENTERLINE, UP TO 11' AGL/2165' MSL.

(4) CONTROLLING OBSTACLES:
RWY 34: 3456 MSL TOWER 403608.00N-0985022.00W

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MINDEN, NE	PIONEER VILLAGE FIELD	27 AUG 2009	1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FIYCA (IAF)	HEDLA (NOPT) (FB)	231.62 / 5.00	6000
GIZAB (IAF)	HEDLA (NOPT) (FB)	051.48 / 5.00	6000
HEDLA (IF/IAF)	FINIB (FB)	141.55 / 6.01	5400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 6000 DIRECT AYEVA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 321.74 INBOUND.
CHART FAS OBST: 3839 TREE 424523N/1022647W
CHART FAS OBST: 3870 TREE 424602N/1022843W
CHART: 3899 TREE 424616N/1022850W
CHART: 4179 AAO 424814N/1023117W
DISTANCE TO THLD FROM 366 HAT: 1.03 NM.
WAAS CHANNEL # 72814
REFERENCE PATH ID: W14A
CHART PINE RIDGE ASOS

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW HEDLA, RT, 141.55 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
3. FAC: 141.60 FAF: FINIB DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: HEDLA 6000, FINIB 5400, GOCRU/2.20 NM TO RW14 4480*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5400 GS ALT AT: FINIB OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 8E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	4117	1 1/4	366	4117	1 1/4	366		NA			NA				
LNAV/VNAV DA	4279	2	528	4279	2	528		NA			NA				
LNAV MDA	4300	1	549	4300	1	549		NA			NA				
CIRCLING	4380	1	629	4400	1	649		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: USE PINE RIDGE ALTIMETER SETTING.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	051/30 CW 232/30 (NOPT)	051/25 CW 232/25	6100
2.	051/25 CW 232/25	HEDLA (IF/IAF) (FB)	6000
3.	232/30 CW 322/30	FIYCA (IAF) (FB)	6000
4.	322/30 CW 051/30	322/20 CW 051/20	6100
5.	322/20 CW 051/20	GIZAB (IAF) (FB)	6000

QUALITY 9 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RUSHVILLE, NE	ELEVATION: 3751 TDZE: 3751 AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9V5
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	424428.3300N
LTP/FTP LONGITUDE	1022652.9320W
LTP/FTP ELLIPSOIDAL HEIGHT	+11246
FPAP LATITUDE	424311.4200N
FPAP LONGITUDE	1022551.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9FC58F63

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+11427
FPAP ORTHOMETRIC HEIGHT	+11427

QUALITY 9 CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AYEVA K30    W     N42342504W102185511                    E0078     NAR           AYEVA
        SUSAEAENRT   FINIB K30    W     N42484666W102301850                    E0079     NAR           FINIB
        SUSAEAENRT   FIYCA K30    W     N42562965W102283468                    E0079     NAR           FIYCA
        SUSAEAENRT   GIZAB K30    W     N42512550W102401840                    E0080     NAR           GIZAB
        SUSAEAENRT   GOCRU K30    W     N42462225W102282352                    E0079     NAR           GOCRU
        SUSAEAENRT   HEDLA K30    W     N42535773W102342678                    E0079     NAR           HEDLA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9V5 K3A9V5     0     039YHN42441167W102263970E008003751         1800018000C    MNAR    MODISETT

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9V5 K3FR14   AFIYCA 010FIYCAK3EA0E  A    IF                                          18000                A JS
        SUSAP 9V5 K3FR14   AFIYCA 020HEDLAK3EA0EE   010TF                    23160050    + 06000                      A JS
        SUSAP 9V5 K3FR14   AGIZAB 010GIZABK3EA0E  A    IF                                          18000                A JS
        SUSAP 9V5 K3FR14   AGIZAB 020HEDLAK3EA0EE   010TF                    05150050    + 06000                      A JS
        SUSAP 9V5 K3FR14   AHEDLA 010HEDLAK3EA0EE AR   HF                     14160050    + 06000     18000            A JS
        SUSAP 9V5 K3FR14   R      010HEDLAK3EA0E  I    IF                                + 06000     18000            A JS
        SUSAP 9V5 K3FR14   R      020FINIBK3EA1E  F 051TF                    14160060    + 05400                      A JS
        SUSAP 9V5 K3FR14   R      020FINIBK3EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP 9V5 K3FR14   R      021GOCRUK3EA0E S  031TF                    14160028    V 0448004494       -300      A JS
        SUSAP 9V5 K3FR14   R      030RW14 K3PG0GY M 031TF                    14160022      03789            -300      A JS
        SUSAP 9V5 K3FR14   R      040AYEVAK3EA0EYM     DF                                + 06000                      A JS
        SUSAP 9V5 K3FR14   R      050AYEVAK3EA0EE  R020HM                    32170050    + 06000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9V5 K3GRW14    0039081416 N42442833W102265293+0100    +1124603749000040060R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9V5 K3PR14    RW14 001 0000W14A0N4244283300W10226529320+112460300N4243114200W10225518400106751560000400F4005009FC58F63
        SUSAP 9V5 K3PR14    RW14 002E      +11427+11427LPV       72814
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIYCA	FIYCA	010	IAF	IF		FB				
	FIYCA	HEDLA	020		TF		FB	1.0	231.6(240T)	005.0	06000
	GIZAB	GIZAB	010	IAF	IF		FB				
	GIZAB	HEDLA	020		TF		FB	1.0	051.5(060T)	005.0	06000
	HEDLA	HEDLA	010	IAF	HF	R	FB		141.6(150T)	005.0	06000
		HEDLA	010	FACF	IF		FB				06000
		FINIB	020	FAF	TF		FB	0.5	141.6(150T)	006.0	05400
		GOCRU	021	SDF	TF		FB	0.3	141.6(150T)	002.8	0448004494
		RW14	030	MAP	TF		FO	0.3	141.6(150T)	002.2	03789

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AYEVA	040		DF		FO				06000
	AYEVA	050		HM	R	FO	2.0	321.7(330T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYEVA	N423425.04	W1021855.11	N4234.417	W10218.919
	FINIB	N424846.66	W1023018.50	N4248.778	W10230.308
	FIYCA	N425629.65	W1022834.68	N4256.494	W10228.578
	GIZAB	N425125.50	W1024018.40	N4251.425	W10240.307
	GOCRU	N424622.25	W1022823.52	N4246.371	W10228.392
	HEDLA	N425357.73	W1023426.78	N4253.962	W10234.446
	RW14	N424428.33	W1022652.93	N4244.472	W10226.882

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	03749	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RUSHVILLE, NE	ELEVATION: 3751 TDZE: 3751 AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EHFAD (IAF)	AYEVA (NOPT) (FB)	231.81 / 5.00	6000
COCHU (IAF)	AYEVA (NOPT) (FB)	051.67 / 5.00	6000
AYEVA (IF/IAF)	ATETE (FB)	321.74 / 6.02	5400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 6000 DIRECT HEDLA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 141.55 INBOUND.
CHART FAS OBST: 3889 TREE 424254N/1022603W
CHART 4059 TREE 424041N/1022405W.
CHART: 3909 TREE 424155N/1022459W
DISTANCE TO THLD FROM 430 HAT: 1.22 NM.
WAAS CHANNEL # 78214
REFERENCE PATH ID: W32A
CHART PINE RIDGE ASOS

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE AYEVA, RT, 321.74 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
3. FAC: 321.69 FAF: ATETE DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: AYEVA 6000, ATETE 5400, CIDUD/2.00 NM TO RW32 4420*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5400 GS ALT AT: ATETE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 8E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	4181	1 1/2	430	4181	1 1/2	430		NA			NA				
LNAV/VNAV DA	4294	2	543	4294	2	543		NA			NA				
LNAV MDA	4320	1	569	4320	1	569		NA			NA				
CIRCLING	4380	1	629	4400	1	649		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
CHART NOTE: USE PINE RIDGE ALTIMETER SETTING.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	232/30 CW 052/30 (NOPT)	AYEVA (IAF) (FB)	6000
2.	052/30 CW 142/30	052/25 CW 142/25	6100
3.	052/25 CW 142/25	COCHU (IAF) (FB)	6000
4.	142/30 CW 232/30	EHFAD (IAF) (FB)	6000

QUALITY 9 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RUSHVILLE, NE	ELEVATION: 3751 TDZE: 3751 AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9V5
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	424355.0130N
LTP/FTP LONGITUDE	1022626.4610W
LTP/FTP ELLIPSOIDAL HEIGHT	+11253
FPAP LATITUDE	424511.9200N
FPAP LONGITUDE	1022727.5700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9A2191A8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+11434
FPAP ORTHOMETRIC HEIGHT	+11434

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 32, ORIG	AMDT: NONE
			27 AUG 2009	DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ATETE K30    W     N42393690W102230173                    E0078     NAR           ATETE
          SUSAEAENRT   AYEVA K30    W     N42342504W102185511                    E0078     NAR           AYEVA
          SUSAEAENRT   CIDUD K30    W     N42421142W102250423                    E0078     NAR           CIDUD
          SUSAEAENRT   COCHU K30    W     N42315366W102244558                    E0078     NAR           COCHU
          SUSAEAENRT   EHFAD K30    W     N42365612W102130417                    E0077     NAR           EHFAD
          SUSAEAENRT   HEDLA K30    W     N42535773W102342678                    E0079     NAR           HEDLA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 9V5 K3A9V5     0     039YHN42441167W102263970E008003751         1800018000C    MNAR    MODISETT

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 9V5 K3FR32   AAYEVA 010AYEVAK3EA0EE AR   HF                  32170050    + 06000     18000                A JS
          SUSAP 9V5 K3FR32   ACOCHU 010COCHUK3EA0E  A    IF                                      18000                A JS
          SUSAP 9V5 K3FR32   ACOCHU 020AYEVAK3EA0EE   010TF                 05170050    + 06000                          A JS
          SUSAP 9V5 K3FR32   AEHFAD 010EHFADK3EA0E  A    IF                                      18000                A JS
          SUSAP 9V5 K3FR32   AEHFAD 020AYEVAK3EA0EE   010TF                 23180050    + 06000                          A JS
          SUSAP 9V5 K3FR32   R      010AYEVAK3EA0E  I    IF                          + 06000     18000                A JS
          SUSAP 9V5 K3FR32   R      020ATETEK3EA1E  F 051TF                 32170060    + 05400                          A JS
          SUSAP 9V5 K3FR32   R      020ATETEK3EA2WALPV       ALNAV/VNAV ALNAV                                           JS
          SUSAP 9V5 K3FR32   R      021CIDUDK3EA0E S  031TF                 32170030    V 0442004432        -300         A JS
          SUSAP 9V5 K3FR32   R      030RW32 K3PG0GY M 031TF                 32170020      03791             -300         A JS
          SUSAP 9V5 K3FR32   R      040HEDLAK3EA0EYM  010DF                         + 06000                          A JS
          SUSAP 9V5 K3FR32   R      050HEDLAK3EA0EE  R020HM                 14160050    + 06000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 9V5 K3GRW32    0039083217 N42435501W102262646-0100    +11253037510000400 60R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP 9V5 K3PR32   RW32 001 0000W32A0N4243550130W10226264610+112530300N4245119200W10227275700106751560000400F4005009A2191A8
        SUSAP 9V5 K3PR32   RW32 002E      +11434+11434LPV       78214
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3751 TDZE: 3751	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RUSHVILLE, NE	AIRPORT NAME: MODISETT	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AYEVA	AYEVA	010	IAF	HF	R	FB		321.7(330T)	005.0	06000
	COCHU	COCHU	010	IAF	IF		FB				
	COCHU	AYEVA	020		TF		FB	1.0	051.7(060T)	005.0	06000
	EHFAD	EHFAD	010	IAF	IF		FB				
	EHFAD	AYEVA	020		TF		FB	1.0	231.8(240T)	005.0	06000
		AYEVA	010	FACF	IF		FB				06000
		ATETE	020	FAF	TF		FB	0.5	321.7(330T)	006.0	05400
		CIDUD	021	SDF	TF		FB	0.3	321.7(330T)	003.0	0442004432
		RW32	030	MAP	TF		FO	0.3	321.7(330T)	002.0	03791

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HEDLA	040		DF		FO	1.0			06000
	HEDLA	050		HM	R	FO	2.0	141.6(150T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATETE	N423936.90	W1022301.73	N4239.615	W10223.029
	AYEVA	N423425.04	W1021855.11	N4234.417	W10218.919
	CIDUD	N424211.42	W1022504.23	N4242.190	W10225.071
	COCHU	N423153.66	W1022445.58	N4231.894	W10224.760
	EHFAD	N423656.12	W1021304.17	N4236.935	W10213.070
	HEDLA	N425357.73	W1023426.78	N4253.962	W10234.446
	RW32	N424355.01	W1022626.46	N4243.917	W10226.441

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	03751	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RUSHVILLE, NE	**ELEVATION: 3751 TDZE: 3751** AIRPORT NAME: **MODISETT**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 14, 32 Standard

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: Rwy 14, trees 21' from DER, 210' right of centerline, up to 47' AGL/3792' MSL. Multiple trees beginning 251' from DER, 302' left of centerline, up to 50' AGL/3805' MSL. Multiple power poles beginning 427' from DER, 31' left of centerline, up to 47' AGL/3834' MSL. Multiple power poles beginning 1179' from DER, 235' right of centerline, up to 67' AGL/3816' MSL. Multiple buildings beginning 415' from DER, 409' left of centerline, up to 25' MSL/3778' MSL. Fence, 203' from DER, 318' left of centerline, 4' AGL/3757' MSL.

NOTE: Rwy 32, terrain 964' from DER, 355' left of centerline, 0' AGL/3778' MSL. Fence, 51' from DER, 282' left of centerline, 4' AGL/3751' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
RUSHVILLE, NE	MODISETT	27 AUG 2009	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PSM VOR/DME	HAKAM (FB)	252.05 / 37.82	3000
CON VORTAC	FOSAN (FB)	210.58 / 23.39	3600
HAKAM (IAF)	HEDGI (FB)	328.35 / 5.00	3000
COOSA (IAF)	HEDGI (FB)	058.25 / 4.00	3000
FOSAN (IAF)	HEDGI (FB)	148.23 / 5.00	3000
HEDGI (IF)	CUTSA (FB)	058.29 / 6.25	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 3000 DIRECT CUXOV AND VIA TRACK 140.45 TO KHRIS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 155.25 INBOUND.
CHART FAS OBST: 547 TOWER 425427N/0712741W
DISTANCE TO THLD FROM 269 HAT: 0.70 NM.
CHART VDP AT 1.66 MILES TO RW06* *LNAV ONLY.
WAAS CHANNEL # 58214
REFERENCE PATH ID: W06A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HEDGI
3. FAC: 058.35 FAF: CUTSA DIST FAF TO MAP: 5.35 THLD: 5.35
4. MIN. ALT: HEDGI 3000, CUTSA 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: CUTSA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.4 34:1 IS NOT CLEAR
8. MSA FROM: RW06 4100

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	493	5000	269	493	5000	269	493	5000	269	493	5000	269			
LNAV/VNAV DA	871	2 1/4	647	871	2 1/4	647	871	2 1/4	647	871	2 1/4	647			
LNAV MDA	800	5000	576	800	5000	576	800	1 1/2	576	800	1 3/4	576			
CIRCLING	880	1	614	880	1	614	880	1 3/4	614	900	2	634			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CON VORTAC ON AIRWAY RADIALS 172 CW 246, AND SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
MANCHESTER, NH	ELEVATION: 266 TDZE: 224 AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 6, AMDT 2 27 AUG 2009	SUP: AMDT: 1 DATED 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above alport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ARRIVALS AT PSM VOR/DME VIA V3 NORTHBOUND.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT COOSA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOIRE FIELD ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C AND D VISIBILITIES 1/4 MILE, AND CIRCLING CAT D VISIBILITY 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING BOIRE FIELD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	**ELEVATION: 266 TDZE: 224** AIRPORT NAME: **MANCHESTER**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 2** 27 AUG 2009	AMDT: **1** DATED: **01/18/2007**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHT
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	425545.0800N
LTP/FTP LONGITUDE	0712652.6100W
LTP/FTP ELLIPSOIDAL HEIGHT	+00403
FPAP LATITUDE	425637.6400N
FPAP LONGITUDE	0712547.2500W
THRESHOLD CROSSING HEIGHT (TCH)	00048.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	78F0DE71

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00677
FPAP ORTHOMETRIC HEIGHT	+00677

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        CON   K6011290VTLA N43131123W071343163    N43131123W071343163W0150007151     NARCONCORD
        SUSAD        PSM   K6011650VDLW N43050406W070495515    N43050406W070495515W0160000991     NARPEASE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COOSA K60    W     N42441291W071410922                          NAR          COOSA
        SUSAEAENRT   CUTSA K60    W     N42514785W071314706                          NAR          CUTSA
        SUSAEAENRT   CUXOV K60    W     N43000144W071213320                          NAR          CUXOV
        SUSAEAENRT   FOSAN K60    W     N42503237W071423175                          NAR          FOSAN
        SUSAEAENRT   HAKAM K60    W     N42434853W071322898                          NAR          HAKAM
        SUSAEAENRT   HEDGI K60    W     N42471056W071373009                          NAR          HEDGI
        SUSAEAENRT   KHRIS K60    C   L N42570109W071153556                          NAR          KHRIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6AMHT     0     092YHN42555810W071260866W016000266        18000018000C    MNAR    MANCHESTER

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6FR06   ACON   010CON  K6D 0V       IF                                          18000                A JS
        SUSAP KMHTK6FR06   ACON   020FOSANK6EA0E  A 020TF                  21060234    + 03600                        A JS
        SUSAP KMHTK6FR06   ACON   030HEDGIK6EA0EE   010TF                  14820050    + 03000                        A JS
        SUSAP KMHTK6FR06   ACOOSA 010COOSAK6EA0E  A    IF                                          18000                A JS
        SUSAP KMHTK6FR06   ACOOSA 020HEDGIK6EA0EE   010TF                  05830040    + 03000                        A JS
        SUSAP KMHTK6FR06   APSM   010PSM  K6D 0V       IF                                          18000                A JS
        SUSAP KMHTK6FR06   APSM   020HAKAMK6EA0E  A 020TF                  25210378    + 03000                        A JS
        SUSAP KMHTK6FR06   APSM   030HEDGIK6EA0EE   010TF                  32840050    + 03000                        A JS
        SUSAP KMHTK6FR06   R      010HEDGIK6EA0E  I    IF                                 + 03000     18000              A JS
        SUSAP KMHTK6FR06   R      020CUTSAK6EA1E  F 051TF                  05830063    + 02000                RW06  K6PGA JS
        SUSAP KMHTK6FR06   R      020CUTSAK6EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KMHTK6FR06   R      030RW06 K6PG0GY M 031TF                  05840054      00271          -300             A JS
        SUSAP KMHTK6FR06   R      040CUXOVK6EA0E M  010DF                                                               A JS
        SUSAP KMHTK6FR06   R      050KHRISK6EA0EY   010TF                  1405        + 03000                        A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 266 TDZE: 224	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 6, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
        SUSAP KMHTK6FR06   R      060KHRISK6EA0EE  R020HM                  15530040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6GRW06    0076500584 N42554508W071265261+0300    +00403002220442481501

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6PR06   RW06 001 0000W06A0N4255450800W07126526100+004030300N4256376400W0712547250010675000000484F40050078F0DE71
        SUSAP KMHTK6PR06   RW06 002E      +00677+00677LPV       58214

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6SRW06 K6PG               0   18018004125                                                                  M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 266 TDZE: 224	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 6, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 01/18/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CON	CON	010		IF		FB				
	CON	FOSAN	020	IAF	TF		FB	2.0	210.6(195T)	023.4	03600
	CON	HEDGI	030		TF		FB	1.0	148.2(132T)	005.0	03000
	COOSA	COOSA	010	IAF	IF		FB				
	COOSA	HEDGI	020		TF		FB	1.0	058.3(042T)	004.0	03000
	PSM	PSM	010		IF		FB				
	PSM	HAKAM	020	IAF	TF		FB	2.0	252.1(236T)	037.8	03000
	PSM	HEDGI	030		TF		FB	1.0	328.4(312T)	005.0	03000
		HEDGI	010	FACF	IF		FB				03000
		CUTSA	020	FAF	TF		FB	0.5	058.3(042T)	006.3	02000
		RW06	030	MAP	TF		FO	0.3	058.4(042T)	005.4	00271

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CUXOV	040		DF		FB	1.0			
	KHRIS	050		TF		FO	1.0	140.5(125T)		03000
	KHRIS	060		HM	R	FO	2.0	155.3(139T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CON	N431311.23	W0713431.63	N4313.187	W07134.527
	PSM	N430504.06	W0704955.15	N4305.068	W07049.919
	COOSA	N424412.91	W0714109.22	N4244.215	W07141.154
	CUTSA	N425147.85	W0713147.06	N4251.798	W07131.784
	CUXOV	N430001.44	W0712133.20	N4300.024	W07121.553
	FOSAN	N425032.37	W0714231.75	N4250.540	W07142.529
	HAKAM	N424348.53	W0713228.98	N4243.809	W07132.483
	HEDGI	N424710.56	W0713730.09	N4247.176	W07137.502
	KHRIS	N425701.09	W0711535.56	N4257.018	W07115.593
	RW06	N425545.08	W0712652.61	N4255.751	W07126.877

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00222	48

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 266 TDZE: 224	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: **MANCHESTER**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 2** 27 AUG 2009	AMDT: **1**
				DATED: **01/18/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CALMO (IF)	ELTAC (FB)	352.60 / 6.10	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 3000 DIRECT ROCKR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 172.45 INBOUND.
CHART FAS OBST: 519 TREE 425317N/0712334W
CHART FAS OBST: 447 OL ON POLE 425418N/0712458W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.53 MILES TO RW35* *LNAV ONLY.
WAAS CHANNEL # 99614
REFERENCE PATH ID: W35A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CALMO
3. FAC: 352.56 FAF: ELTAC DIST FAF TO MAP: 5.21 THLD: 5.21
4. MIN. ALT: CALMO 2000, ELTAC 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: ELTAC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR
8. MSA FROM: RW35 3500

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	465	2400	200	465	2400	200	465	2400	200	465	2400	200			
LNAV/VNAV DA	739	6000	474	739	6000	474	739	6000	474	739	6000	474			
LNAV MDA	820	2400	555	820	2400	555	820	5000	555	820	6000	555			
CIRCLING	880	1	614	880	1	614	880	1 3/4	614	900	2	634			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 266 TDZE: 265	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOIRE FIELD ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET; INCREASE CIRCLING CAT D VISIBILITY TO 2 1/4 MILE.

CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV CATS A, B VISIBILITY TO RVR 5000.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING BOIRE FIELD ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 266 TDZE: 265	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: **MANCHESTER**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHT
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	425514.2575N
LTP/FTP LONGITUDE	0712537.4675W
LTP/FTP ELLIPSOIDAL HEIGHT	+00535
FPAP LATITUDE	425634.4600N
FPAP LONGITUDE	0712624.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	254857E7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00809
FPAP ORTHOMETRIC HEIGHT	+00809

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 266 TDZE: 265	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CALMO K60    W     N42445147W071193066                              NAR          CALMO
          SUSAEAENRT   ELTAC K60    W     N42502734W071224820                              NAR          ELTAC
          SUSAEAENRT   ROCKR K60    C     N43070718W071324022                              NAR          ROCKR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMHTK6AMHT     0     092YHN42555810W071260866W016000266         1800018000C    MNAR    MANCHESTER

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMHTK6FR35   R      010CALMOK6EA0E  I    IF                                + 02000     18000               A JS
          SUSAP KMHTK6FR35   R      020ELTACK6EA1E  F 051TF                  35260061    + 02000                 RW35  K6PGA JS
          SUSAP KMHTK6FR35   R      020ELTACK6EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KMHTK6FR35   R      030RW35 K6PG0GY M 031TF                  35260052      00316           -300          A JS
          SUSAP KMHTK6FR35   R      040ROCKRK6EA0EYM  010DF                             + 03000                         A JS
          SUSAP KMHTK6FR35   R      050ROCKRK6EA0EE  L020HM                  17250040    + 03000                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMHTK6GRW35    0092503525 N42551426W071253747-0500    +00535002650850511150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMHTK6PR35   RW35 001 0000W35A0N4255142575W07125374675+005350300N4256344600W0712624870010675013600051OF400350254857E7
          SUSAP KMHTK6PR35   RW35 002E      +00809+00809LPV       99614

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMHTK6SRW35 K6PG              0   18018003525                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 266 TDZE: 265	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		CALMO	010	FACF	IF		FB				02000
		ELTAC	020	FAF	TF		FB	0.5	352.6(337T)	006.1	02000
		RW35	030	MAP	TF		FO	0.3	352.6(337T)	005.2	00316

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROCKR	040		DF		FO	1.0			03000
	ROCKR	050		HM	L	FO	2.0	172.5(157T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CALMO	N424451.47	W0711930.66	N4244.858	W07119.511
	ELTAC	N425027.34	W0712248.20	N4250.456	W07122.803
	ROCKR	N430707.18	W0713240.22	N4307.120	W07132.670
	RW35	N425514.26	W0712537.47	N4255.238	W07125.625

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00265	51

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MANCHESTER, NH	**ELEVATION: 266 TDZE: 265** AIRPORT NAME: **MANCHESTER**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RBV VORTAC (IF/IAF)	ARIAN (FB)	052.11 / 5.11	1700

MISSED APPROACH

LNAV: RW06

CLIMB TO 2000 DIRECT AMADE AND VIA TRACK 146.51 TO COL VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 190.00 INBOUND.
CHART FAS OBST: 379 TREE 401604N/0742338W
ARIAN TO RW06: 3.04/40.
CHART DRAGSTRIP

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW RBV VORTAC, LT, 052.11 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 057.22 FAF: ARIAN DIST FAF TO MAP: 4.94 THLD: 4.94
4. MIN. ALT: RBV VORTAC 1700, ARIAN 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW06 2100

MAG VAR: 13W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	660	1	573	660	1	573		NA			NA				
CIRCLING	660	1	573	660	1	573		NA			NA				

NOTES:
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 87 TDZE: 87	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OLD BRIDGE, NJ	AIRPORT NAME: OLD BRIDGE	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: USE BELMAR/FARMINGDALE ALTIMETER SETTING; WHEN NOT RECEIVED, USE WRIGHTSTOWN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.
CHART PLANVIEW NOTE: NO PT FOR ARRIVAL ON RBV VORTAC AIRWAY RADIALS 238 CW 289.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OLD BRIDGE, NJ	**ELEVATION: 87 TDZE: 87** AIRPORT NAME: **OLD BRIDGE**	**RNAV**	**RNAV (GPS) RWY 6, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        COL   K6011540VDLA N40184200W074093511    N40184200W074093511W0110001201     NARCOLTS NECK
        SUSAD        RBV   K6011380VTH  N40120865W074294209    N40120865W074294209W0100002482     NARROBBINSVILLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMADE K60    W     N40232753W074160781                    W0128     NAR          AMADE
        SUSAEAENRT   ARIAN K60    W     N40160677W074252932                    W0127     NAR          ARIAN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6A3N6     0     035YHN40194759W074204843W013000087         1800018000C    MNAR    OLD BRIDGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6FR06   ARBV   010RBV  K6D 0VE AL   HF                  05210040    + 01700     18000                B JS
        SUSAP 3N6 K6FR06   R      010RBV  K6D 0V  I    IF                              + 01700     18000                B JS
        SUSAP 3N6 K6FR06   R      020ARIANK6EA1E  F 051TF                 05210051    + 01700                 RW06  K6PGB JS
        SUSAP 3N6 K6FR06   R      020ARIANK6EA2WN          N          ALNAV                                             JS
        SUSAP 3N6 K6FR06   R      030RW06 K6PG0GY M 031TF                 05720049      00106           -300           B JS
        SUSAP 3N6 K6FR06   R      040AMADEK6EA0E M  010DF                                                             B JS
        SUSAP 3N6 K6FR06   R      050COL  K6D 0VY   010TF                 1465        + 02000                         B JS
        SUSAP 3N6 K6FR06   R      060COL  K6D 0VE  R020HM                 19000040    + 02000                         B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6GRW06    0035940573 N40193910W074205921+0600    -00122000660600400050R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6SRW06 K6PG              0   18018002125                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 87 TDZE: 87	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OLD BRIDGE, NJ	AIRPORT NAME: OLD BRIDGE	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RBV	RBV	010	IAF	HF	L	FB		052.1(039T)	004.0	01700
		RBV	010	FACF	IF		FB				01700
		ARIAN	020	FAF	TF		FB	0.5	052.1(039T)	005.1	01700
		RW06	030	MAP	TF		FO	0.3	057.2(044T)	004.9	00106

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AMADE	040		DF		FB	1.0			
	COL	050		TF		FO	1.0	146.5(134T)		02000
	COL	060		HM	R	FO	2.0	190.0(177T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COL	N401842.00	W0740935.11	N4018.700	W07409.585
	RBV	N401208.65	W0742942.09	N4012.144	W07429.702
	AMADE	N402327.53	W0741607.81	N4023.459	W07416.130
	ARIAN	N401606.77	W0742529.32	N4016.113	W07425.489
	RW06	N401939.10	W0742059.21	N4019.652	W07420.987

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00066	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OLD BRIDGE, NJ	ELEVATION: 87 TDZE: 87 AIRPORT NAME: OLD BRIDGE	RNAV	RNAV (GPS) RWY 6, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RBV VORTAC	KUNVE (FO)	055.97 / 21.46	1800
KUNVE (IF/IAF)	AMADE (FB)	237.39 / 6.11	1700

MISSED APPROACH

LNAV: RW24

CLIMBING LEFT TURN TO 2000 DIRECT COL VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 190.00 INBOUND.
CHART FAS OBST: 259 TREE 402332N/0741742W
CHART: 309 TREE 402357N/0741715W
AMADE TO RW24: 3.04/40.
CHART DRAGSTRIP

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE KUNVE, RT, 237.39 INBOUND, 1800 FT. IN LIEU OF PT (IAF)
3. FAC: 237.33 FAF: AMADE DIST FAF TO MAP: 4.89 THLD: 4.89
4. MIN. ALT: KUNVE 1800, AMADE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW24 2100

MAG VAR: 13W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	1	473	560	1	473		NA			NA				
CIRCLING	620	1	533	640	1	553		NA			NA				

NOTES:
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 87 TDZE: 87	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OLD BRIDGE, NJ	AIRPORT NAME: OLD BRIDGE	RNAV	RNAV (GPS) RWY 24, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: USE BELMAR/FARMINGDALE ALTIMETER SETTING; WHEN NOT RECEIVED, USE WRIGHTSTOWN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.
CHART NOTE: PROCEDURE NA FOR ARRIVALS ON RBV VORTAC AIRWAY RADIALS 001 CW 054.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OLD BRIDGE, NJ	**ELEVATION: 87 TDZE: 87** AIRPORT NAME: **OLD BRIDGE**	**RNAV**	**RNAV (GPS) RWY 24, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        COL   K6011540VDLA N40184200W074093511    N40184200W074093511W0110001201     NARCOLTS NECK
        SUSAD        RBV   K6011380VTH  N40120865W074294209    N40120865W074294209W0100002482     NARROBBINSVILLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMADE K60    W     N40232753W074160781                    W0128     NAR          AMADE
        SUSAEAENRT   KUNVE K60    W     N40274987W074103212                    W0129     NAR          KUNVE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6A3N6     0     035YHN40194759W074204843W013000087         1800018000C    MNAR    OLD BRIDGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6FR24   ARBV   010RBV  K6D 0V       IF                                                  18000              B JS
        SUSAP 3N6 K6FR24   ARBV   020KUNVEK6EA0EY   020TF                    05600215    + 01800                              B JS
        SUSAP 3N6 K6FR24   ARBV   030KUNVEK6EA0EE AR   HF                    23740040    + 01800                              B JS
        SUSAP 3N6 K6FR24   R      010KUNVEK6EA0E  I    IF                              + 01800     18000                    B JS
        SUSAP 3N6 K6FR24   R      020AMADEK6EA1E  F 051TF                    23740061    + 01700                RW24  K6PGB JS
        SUSAP 3N6 K6FR24   R      020AMADEK6EA2WN          N          ALNAV                                                JS
        SUSAP 3N6 K6FR24   R      030RW24 K6PG0GY M 031TF                    23730049      00122           -304             B JS
        SUSAP 3N6 K6FR24   R      040COL  K6D 0VYM L010DF                              + 02000                              B JS
        SUSAP 3N6 K6FR24   R      050COL  K6D 0VE  R020HM                    19000040    + 02000                              B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6GRW24    0035942373 N40195746W074203583-0600    -000780008204004005OR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3N6 K6SRW24 K6PG              0   18018002125                                                                  M
```

CITY AND STATE	ELEVATION: 87 TDZE: 87	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OLD BRIDGE, NJ	AIRPORT NAME: OLD BRIDGE	RNAV	RNAV (GPS) RWY 24, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RBV	RBV	010		IF		FB				
	RBV	KUNVE	020		TF		FO	2.0	056.0(043T)	021.5	01800
	RBV	KUNVE	030	IAF	HF	R	FO		237.4(224T)	004.0	01800
		KUNVE	010	FACF	IF		FB				01800
		AMADE	020	FAF	TF		FB	0.5	237.4(224T)	006.1	01700
		RW24	030	MAP	TF		FO	0.3	237.3(224T)	004.9	00122

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COL	040		DF	L	FO	1.0			02000
	COL	050		HM	R	FO	2.0	190.0(177T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COL	N401842.00	W0740935.11	N4018.700	W07409.585
	RBV	N401208.65	W0742942.09	N4012.144	W07429.702
	AMADE	N402327.53	W0741607.81	N4023.459	W07416.130
	KUNVE	N402749.87	W0741032.12	N4027.831	W07410.535
	RW24	N401957.46	W0742035.83	N4019.958	W07420.597

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00082	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OLD BRIDGE, NJ	**ELEVATION: 87 TDZE: 87** AIRPORT NAME: **OLD BRIDGE**	**RNAV**	**RNAV (GPS) RWY 24, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 6, STANDARD

RWY 24, 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 223 FT PER NM TO 400.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TREES BEGINNING 49' FROM DER, 4' LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/199' MSL.

NOTE: RWY 24, TREES BEGINNING 47' FROM DER, 46' LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/299' MSL.

(4) CONTROLLING OBSTACLES:

RWY 24: 299 MSL TREE 401837.52N/0742224.74W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OLD BRIDGE, NJ	OLD BRIDGE	27 AUG 2009	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RBV VORTAC	STENY INT/RBV 16.02 DME	051.70 / 16.02	1700
COL VOR/DME	STENY INT/RBV 16.02 DME	329.91 / 7.16	1700

MISSED APPROACH

MAP: 5.60 MILES AFTER STENY INT/16.02 DME OR AT RBV 10.47 DME FIX

CLIMBING LEFT TURN TO 2000 DIRECT COL VOR/DME AND HOLD OR WHEN DIRECTED BY ATC, CLIMB TO 2000 DIRECT RBV VORTAC AND HOLD, NE, RT, 210.00 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 190.00 INBOUND.
CHART FAS OBST: 309 TREE 402357N/0741715W
CHART: 486 TOWER 402349N/0741437W
CHART DRAGSTRIP.
CHART: ALTERNATE MA HOLDING, HOLD NE RBV VORTAC, RT, 210.00 INBOUND

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE STENY, LT, 231.70 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC 231.70 FAF STENY INT/RBV 16.02 DME DIST FAF TO MAP 5.56 THLD 5.56
4. MIN. ALT STENY 1700
8. MSA FROM: RBV VORTAC 080-260 1700, 260-080 2100

MAG VAR: 10W EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-24	600	1	513	600	1	513		NA			NA				
CIRCLING	620	1	533	640	1	553		NA			NA				

NOTES:

CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE BELMAR/FARMINGDALE ALTIMETER SETTING; WHEN NOT RECEIVED, USE WRIGHTSTOWN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.

CITY AND STATE	ELEVATION: 87 TDZE: 87	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 24
OLD BRIDGE, NJ	AIRPORT NAME: OLD BRIDGE	RBV	VOR RWY 24, AMDT 4 27 AUG 2009	AMDT 3
				DATE 12/22/2005

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 41	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WOODBINE, NJ	AIRPORT NAME: **WOODBINE MUNI**	**GPS**	**GPS RWY 1, ORIG-B, 6/10/2002**	AMDT **ORIG-A**
				DATE **11/17/1999**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 42	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WOODBINE, NJ	AIRPORT NAME: **WOODBINE MUNI**	**GPS**	**GPS RWY 19, ORIG-B, 01/06/2009**	AMDT **ORIG-A**
				DATE **12/03/1998**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TESTA (IAF)	OBANY (FB)	095.52 / 5.43	2000
OBANY (IF)	MAUCK (FB)	012.04 / 6.10	1700

MISSED APPROACH

LNAV: RW01

CLIMB TO 2000 DIRECT JUDKO AND VIA TRACK 258.93 TO LEEAH AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 226.00 INBOUND.
CHART FAS OBST: 149 TREE 391300N/0744726W
CHART 476 TOWER 390750N/0744718W
CHART VDP AT 1.04 MILES TO RW01.
MAUCK TO RW01: 3.04/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT OBANY
3. FAC: 012.04 FAF: MAUCK DIST FAF TO MAP: 5.06 THLD: 5.06
4. MIN. ALT: OBANY 2000, MAUCK 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW01 1700

MAG VAR: 12W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	400	1	359	400	1	359	400	1	359		NA				
CIRCLING	620	1	578	620	1	578	620	1 1/2	578		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDA 60 FT, AND INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING MILLVILLE MUNI ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT TESTA VIA V308 SOUTHWEST BOUND.

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WOODBINE, NJ	ELEVATION: 42 TDZE: 41 AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED

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ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   JUDKO K60    W     N39184594W074474832                    W0122     NAR          JUDKO
          SUSAEAENRT   LEEAH K60    C   L N39153927W074571101                    W0121     NAR          LEEAH
          SUSAEAENRT   MAUCK K60    W     N39074764W074474891                    W0121     NAR          MAUCK
          SUSAEAENRT   OBANY K60    W     N39014140W074474924                    W0121     NAR          OBANY
          SUSAEAENRT   TESTA K60    C   L N39010479W074544451                    W0120     NAR          TESTA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOBIK6A        0     033YHN39130894W074474116W012000042         1800018000C    MNAR    WOODBINE MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOBIK6FR01   ATESTA 010TESTAK6EA0E  A    IF                                          18000                B JS
          SUSAP KOBIK6FR01   ATESTA 020OBANYK6EA0EE   010TF                    09550054    + 02000                      B JS
          SUSAP KOBIK6FR01   R       010OBANYK6EA0E  I    IF                                + 02000     18000            B JS
          SUSAP KOBIK6FR01   R       020MAUCKK6EA1E  F 051TF                    01200061    + 01700                RW01  K6PGB JS
          SUSAP KOBIK6FR01   R       020MAUCKK6EA2WN         N          ALNAV                                             JS
          SUSAP KOBIK6FR01   R       030RW01 K6PG0GY M 031TF                    01200051      00065           -304         B JS
          SUSAP KOBIK6FR01   R       040JUDKOK6EA0E M  010DF                                                            B JS
          SUSAP KOBIK6FR01   R       050LEEAHK6EA0EY   010TF                    2589        + 02000                      B JS
          SUSAP KOBIK6FR01   R       060LEEAHK6EA0EE  R020HM                    22600040    + 02000                      B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOBIK6GRW01    0033040120 N39125162W074474864+0500    -0027300025000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOBIK6SRW01 K6PG              0   18018001725                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 41	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODBINE, NJ	AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TESTA	TESTA	010	IAF	IF		FB				
	TESTA	OBANY	020		TF		FB	1.0	095.5(084T)	005.4	02000
		OBANY	010	FACF	IF		FB				02000
		MAUCK	020	FAF	TF		FB	0.5	012.0(T)	006.1	01700
		RW01	030	MAP	TF		FO	0.3	012.0(T)	005.1	00065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUDKO	040		DF		FB	1.0			
	LEEAH	050		TF		FO	1.0	258.9(247T)		02000
	LEEAH	060		HM	R	FO	2.0	226.0(214T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JUDKO	N391845.94	W0744748.32	N3918.766	W07447.805
	LEEAH	N391539.27	W0745711.01	N3915.655	W07457.184
	MAUCK	N390747.64	W0744748.91	N3907.794	W07447.815
	OBANY	N390141.40	W0744749.24	N3901.690	W07447.821
	TESTA	N390104.79	W0745444.51	N3901.080	W07454.742
	RW01	N391251.62	W0744748.64	N3912.860	W07447.811

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00025	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WOODBINE, NJ	ELEVATION: 42 TDZE: 41 AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VCN VORTAC (IAF)	MILEE (FB)	146.25 / 11.07	2000
ACY VORTAC (IAF)	MILEE (FB)	266.65 / 10.63	2000
MILEE (IF)	NARVE (FB)	192.04 / 6.10	1700

MISSED APPROACH

LNAV: RW19

CLIMBING RIGHT TURN TO 2000 DIRECT LEEAH AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 226.00 INBOUND.
FAS OBST: 249 AAO 391636N/0744853W
CHART VDP AT 1.30 MILES TO RW19.
NARVE TO RW19: 3.04/40

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MILEE
3. FAC: 192.04 FAF: NARVE DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: MILEE 2000, NARVE 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW19 1700

MAG VAR: 12W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	500	1	458	500	1	458	500	1 1/4	458		NA				
CIRCLING	620	1	578	620	1	578	620	1 1/2	578		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING; INCREASE ALL MDA 60 FT, AND INCREASE LNAV CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING MILLVILLE MUNI ALTIMETER SETTING.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 42 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WOODBINE, NJ	WOODBINE MUNI	RNAV	RNAV (GPS) RWY 19, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ACY VORTAC VIA AIRWAY RADIALS 246 CW 295.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT VCN VORTAC VIA AIRWAY RADIALS 101 CW 160.

QUALITY 3 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WOODBINE, NJ	**ELEVATION: 42 TDZE: 42** AIRPORT NAME: **WOODBINE MUNI**	**RNAV**	**RNAV (GPS) RWY 19, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ACY   K6010860VTLA N39272114W074343475    N39272114W074343475W0100000701     NARATLANTIC CITY
        SUSAD        VCN   K6011520VTLW N39321562W074580172    N39321562W074580172W0100001201     NARCEDAR LAKE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   LEEAH K60    C   L N39153927W074571101                    W0121     NAR           LEEAH
        SUSAEAENRT   MILEE K60    W     N39243145W074474801                    W0122     NAR           MILEE
        SUSAEAENRT   NARVE K60    W     N39182521W074474834                    W0122     NAR           NARVE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBIK6AOBI     0     033YHN39130894W074474116W012000042         1800018000C    MNAR    WOODBINE MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBIK6FR19   AACY   010ACY  K6D 0V  A    IF                                          18000                B JS
        SUSAP KOBIK6FR19   AACY   020MILEEK6EA0EE   010TF                    26670106    + 02000                      B JS
        SUSAP KOBIK6FR19   AVCN   010VCN  K6D 0V  A    IF                                          18000                B JS
        SUSAP KOBIK6FR19   AVCN   020MILEEK6EA0EE   010TF                    14630111    + 02000                      B JS
        SUSAP KOBIK6FR19   R      010MILEEK6EA0E  I    IF                                + 02000    18000             B JS
        SUSAP KOBIK6FR19   R      020NARVEK6EA1E  F 051TF                    19200061    + 01700              RW19  K6PGB JS
        SUSAP KOBIK6FR19   R      020NARVEK6EA2WN          N          ALNAV                                            JS
        SUSAP KOBIK6FR19   R      030RW19 K6PG0GY M 031TF                    19200050      00082          -304         B JS
        SUSAP KOBIK6FR19   R      040LEEAHK6EA0EYM R010DF                               + 02000                      B JS
        SUSAP KOBIK6FR19   R      050LEEAHK6EA0EE HR020HM                    22600040    + 02000                      B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBIK6GRW19    0033041920 N39132426W074474861-0500     -0022300042000040075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 42	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODBINE, NJ	AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 19, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOBIK6SRW19 K6PG               0   18018001725                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 42 TDZE: 42	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODBINE, NJ	AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 19, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ACY	ACY	010	IAF	IF		FB				
	ACY	MILEE	020		TF		FB	1.0	266.7(255T)	010.6	02000
	VCN	VCN	010	IAF	IF		FB				
	VCN	MILEE	020		TF		FB	1.0	146.3(134T)	011.1	02000
		MILEE	010	FACF	IF		FB				02000
		NARVE	020	FAF	TF		FB	0.5	192.0(180T)	006.1	01700
		RW19	030	MAP	TF		FO	0.3	192.0(180T)	005.0	00082
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		LEEAH	040		DF	R	FO	1.0			02000
		LEEAH	050		HM	R	FO	2.0	226.0(214T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACY	N392721.14	W0743434.75	N3927.352	W07434.579
	VCN	N393215.62	W0745801.72	N3932.260	W07458.029
	LEEAH	N391539.27	W0745711.01	N3915.655	W07457.184
	MILEE	N392431.45	W0744748.01	N3924.524	W07447.800
	NARVE	N391825.21	W0744748.34	N3918.420	W07447.806
	RW19	N391324.26	W0744748.61	N3913.404	W07447.810

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00042	40

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WOODBINE, NJ	ELEVATION: 42 TDZE: 42 AIRPORT NAME: WOODBINE MUNI	RNAV	RNAV (GPS) RWY 19, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 1, 13, 19, 31 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 01, TREES BEGINNING 182' FROM DER, 284' LEFT OF CENTERLINE UP TO 100' AGL/134' MSL. TREES BEGINNING 38' FROM DER, 290' RIGHT OF CENTERLINE UP TO 100' AGL/144' MSL. TRAIN 387' FROM DER, 596' LEFT OF CENTERLINE UP TO 23' AGL/57' MSL. NOTE: RWY 13, TREES BEGINNING 4' FROM DER, 277' LEFT OF CENTERLINE UP TO 100' AGL/134' MSL. TREES BEGINNING 2395' FROM DER, 865' RIGHT OF CENTERLINE UP TO 100'AGL/134' MSL. NOTE: RWY 19, TREES BEGINNING 4' FROM DER, 284' LEFT OF CENTERLINE UP TO 100' AGL/129' MSL. TREES BEGINNING 178' FROM DER, 212' RIGHT OF CENTERLINE UP TO 100' AGL/124' MSL. NOTE: RWY 31, TREES BEGINNING 261' FROM DER, 529' RIGHT OF CENTERLINE UP TO 100' AGL/144' MSL. TREES BEGINNING 107' FROM DER, 288' LEFT OF CENTERLINE UP TO 100' AGL/144' MSL. RAILROAD 900' FROM DER LEFT TO RIGHT 23' AGL/63' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY 1 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WOODBINE, NJ	WOODBINE MUNI	27 AUG 2009	2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VCN VORTAC (IAF)	TAARA INT/VCN 8.90 DME (NOPT)	167.15 / 8.90	2000
TAARA INT/VCN 8.90 DME (IF)	PADDY INT/VCN 15.00 DME	167.15 / 6.10 (VCN R-167)	2000

MISSED APPROACH

MAP: 5.44 MILES AFTER PADDY INT/VCN 15.00 DME

CLIMBING RIGHT TURN TO 2000 VIA VCN VORTAC R-167 TO PADDY INT/VCN 15.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 260 TOWER 391407N/0744839W
FAC 30R OF RWY C/L EXTENDED 3000 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N PADDY, RT, 167.15 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC 167.15 FAF PADDY INT/VCN 15.00 DME DIST FAF TO MAP 5.44 THLD ____
4. MIN. ALT PADDY 2000
8. MSA FROM: VCN VORTAC 2100

MAG VAR: 10W EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	620	1	578	620	1 1/4	578	620	1 1/2	578		NA				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING; INCREASE ALL MDA 60 FT AND CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT VCN VORTAC VIA V284 NORTHWEST BOUND.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 42 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WOODBINE, NJ	AIRPORT NAME: WOODBINE MUNI	VCN	VOR-A, AMDT 1 27 AUG 2009	AMDT ORIG-B
				DATE 2/29/96

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ADUMY (IAF)	HEBLO (NOPT) (FB)	322.83 / 5.00	8900
CUMOR (IAF)	HEBLO (NOPT) (FB)	142.77 / 5.00	8900
HEBLO (IF/IAF)	ODLAE (FB)	232.80 / 6.10	7600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 8000 DIRECT EXZAR AND VIA TRACK 262.76 TO HASIT AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE HEBLO, LT, 232.80 INBOUND, 8900 FT. IN LIEU OF PT (IAF)
3. FAC: 232.73 FAF: ODLAE DIST FAF TO MAP: 6.33 THLD: 6.33
4. MIN. ALT: HEBLO 8900, ODLAE 7600, IDGIY/2.50 NM TO RW23 6340*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 7600 GS ALT AT: ODLAE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.7 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 076.17 INBOUND.
CHART FAS OBST: 5809 TREE 364555N/1081213W
CHART FAS OBST: 6029 TREE 364640N/1081117W
CHART AZTEC MUNI (Q19).
DISTANCE TO THLD FROM 294 HAT: 0.78 NM.
CHART VDP AT 1.98 MILES TO RW23* *LNAV ONLY.
WAAS CHANNEL # 70714
REFERENCE PATH ID: W23A

MAG VAR: 12E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5798	1	294	5798	1	294	5798	1	294	5798	1	294			
LNAV/VNAV DA	6138	2 1/4	634	6138	2 1/4	634	6138	2 1/4	634	6138	2 1/4	634			
LNAV MDA	6180	1	676	6180	1	676	6180	2	676	6180	2 1/4	676			
CIRCLING	6180	1	674	6180	1	674	6180	2	674	6180	2 1/4	674			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 38C (100F). @ CAT D 800-2 1/4
CHART NOTE: CIRCLING NA CAT D SOUTHEAST OF RWYS 5 AND 25.
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 5506 TDZE: 5504 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGTON, NM	FOUR CORNERS RGNL	RNAV	RNAV (GPS) RWY 23, AMDT 1 / 27 AUG 2009	AMDT: ORIG / DATED 01/23/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY

TAA

	FROM	TO	ALT
1.	143/30 CW 188/30 (NOPT)	143/10 CW 188/10	13600
	188/30 CW 323/30 (NOPT)	188/10 CW 323/10	11700
	143/10 CW 323/10	HEBLO (IF/IAF) (FB)	8900
2.	323/30 CW 053/30	323/5 CW 053/5	9700
	323/5 CW 053/5	ADUMY (IAF) (FB)	9100
3.	053/30 CW 143/30	053/5 CW 143/5	11100
	053/5 CW 143/5	CUMOR (IAF) (FB)	9300

QUALITY CHECKED

CITY AND STATE	ELEVATION: 5506 TDZE: 5504	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGTON, NM	AIRPORT NAME: FOUR CORNERS RGNL	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 01/23/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMN
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	364441.3100N
LTP/FTP LONGITUDE	1081318.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	+16564
FPAP LATITUDE	364403.1100N
FPAP LONGITUDE	1081458.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00045.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0808
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D7284B0C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16775
FPAP ORTHOMETRIC HEIGHT	+16775

QUALITY 7 CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADUMY K20    W     N36452827W107563983                     E0101     NAR           ADUMY
        SUSAEAENRT   CUMOR K20    W     N36543188W108015806                     E0102     NAR           CUMOR
        SUSAEAENRT   EXZAR K20    W     N36432288W108164412                     E0103     NAR           EXZAR
        SUSAEAENRT   HASIT K20    W     N36440772W108280154                     E0104     NAR           HASIT
        SUSAEAENRT   HEBLO K20    W     N36500011W107591879                     E0102     NAR           HEBLO
        SUSAEAENRT   IDGIY K20    W     N36454556W108102973                     E0102     NAR           IDGIY
        SUSAEAENRT   ODLAE K20    W     N36472381W108061125                     E0102     NAR           ODLAE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFMNK2AFMN     0     067YHN36442850W108134780E012005506         1800018000C    MNAR    FOUR CORNERS RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFMNK2FR23   AADUMY 010ADUMYK2EA0E  A    IF                                                18000              A JS
        SUSAP KFMNK2FR23   AADUMY 020HEBLOK2EA0EE   010TF                    32280050    + 08900                              A JS
        SUSAP KFMNK2FR23   ACUMOR 010CUMORK2EA0E  A    IF                                                18000              A JS
        SUSAP KFMNK2FR23   ACUMOR 020HEBLOK2EA0EE   010TF                    14280050    + 08900                              A JS
        SUSAP KFMNK2FR23   AHEBLO 010HEBLOK2EA0EE AL   HF                    23280070    + 08900     18000                    A JS
        SUSAP KFMNK2FR23   R      010HEBLOK2EA0E  I    IF                                + 08900     18000                    A JS
        SUSAP KFMNK2FR23   R      020ODLAEK2EA1E  F 051TF                    23280061    + 07600                              A JS
        SUSAP KFMNK2FR23   R      020ODLAEK2EA2WALPV       ALNAV/VNAV ALNAV                                                   JS
        SUSAP KFMNK2FR23   R      021IDGIYK2EA0E S  031TF                    23270038    V 0634006352        -300           A JS
        SUSAP KFMNK2FR23   R      030RW23 K2PG0GY M 031TF                    23270025      05549             -300           A JS
        SUSAP KFMNK2FR23   R      040EXZARK2EA0E M  010DF                                                                  A JS
        SUSAP KFMNK2FR23   R      050HASITK2EA0EY   010TF                    2628        + 08000                              A JS
        SUSAP KFMNK2FR23   R      060HASITK2EA0EE  R020HM                    07620070    + 08000                              A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFMNK2GRW23    0065002327 N36444131W108131845-0500    +165640550401244615OR
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGTON, NM	ELEVATION: 5506 TDZE: 5504 AIRPORT NAME: FOUR CORNERS RGNL	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 01/23/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFMNK2PR23    RW23 001 0000W23A0N3644413100W10813184500+165640300N3644031100W10814586300106750808000457F400500D7284B0C
        SUSAP KFMNK2PR23    RW23 002E      +16775+16775LPV       70714
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGTON, NM	ELEVATION: 5506 TDZE: 5504 AIRPORT NAME: FOUR CORNERS RGNL	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 01/23/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ADUMY	ADUMY	010	IAF	IF		FB				
	ADUMY	HEBLO	020		TF		FB	1.0	322.8(335T)	005.0	08900
	CUMOR	CUMOR	010	IAF	IF		FB				
	CUMOR	HEBLO	020		TF		FB	1.0	142.8(155T)	005.0	08900
	HEBLO	HEBLO	010	IAF	HF	L	FO		232.8(245T)	007.0	08900
		HEBLO	010	FACF	IF		FB				08900
		ODLAE	020	FAF	TF		FB	0.5	232.8(245T)	006.1	07600
		IDGIY	021	SDF	TF		FB	0.3	232.7(245T)	003.8	0634006352
		RW23	030	MAP	TF		FO	0.3	232.7(245T)	002.5	05549

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXZAR	040		DF		FB	1.0			
	HASIT	050		TF		FO	1.0	262.8(275T)		08000
	HASIT	060		HM	R	FO	2.0	076.2(088T)	007.0	08000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADUMY	N364528.27	W1075639.83	N3645.471	W10756.664
	CUMOR	N365431.88	W1080158.06	N3654.531	W10801.968
	EXZAR	N364322.88	W1081644.12	N3643.381	W10816.735
	HASIT	N364407.72	W1082801.54	N3644.129	W10828.026
	HEBLO	N365000.11	W1075918.79	N3650.002	W10759.313
	IDGIY	N364545.56	W1081029.73	N3645.759	W10810.496
	ODLAE	N364723.81	W1080611.25	N3647.397	W10806.188
	RW23	N364441.31	W1081318.45	N3644.689	W10813.308

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	05504	46

QUALITY CHECKED

CITY AND STATE	ELEVATION: 5506 TDZE: 5504	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGTON, NM	AIRPORT NAME: FOUR CORNERS RGNL	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 01/23/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BUMIW (IAF)	FIBGA (NOPT) (FB)	124.99 / 5.00	5600
CIMID (IAF)	FIBGA (NOPT) (FB)	305.07 / 5.00	5600
FIBGA (IF/IAF)	JISKY (FB)	035.03 / 6.58	4800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

CLIMB TO 6000 DIRECT ROBRY AND VIA TRACK 305.10 TO ANIHI AND LEFT TURN VIA TRACK 203.13 TO DYETT AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW FIBGA, RT, 035.03 INBOUND, 5600 FT. IN LIEU OF PT (IAF)
3. FAC: 035.07 FAF: JISKY DIST FAF TO MAP: 3.42 THLD: 3.42
4. MIN. ALT: FIBGA 5600, JISKY 4800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4800 GS ALT AT: JISKY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 054.93 INBOUND.
CHART FAS OBST: 3701 POLE 324002N/1031407W
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.
WAAS CHANNEL # 90215
REFERENCE PATH ID: W03A
CHART VDP AT 1.07 MILES TO RW03**LNAV ONLY

MAG VAR: 10E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3852	1/2	200	3852	1/2	200	3852	1/2	200	3852	1/2	200			
LNAV/VNAV DA	4107	1	455	4107	1	455	4107	1	455	4107	1	455			
LNAV MDA	4040	1/2	388	4040	1/2	388	4040	1/2	388	4040	1	388			
CIRCLING	4120	1	459	4140	1	479	4140	1	479	4220	2	559			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 40C (104F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARLSBAD ALTIMETER SETTING AND INCREASE
SEE 8260-10

CITY AND STATE	ELEVATION: 3661 TDZE: 3652	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HOBBS, NM	AIRPORT NAME: LEA COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 3, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 12/22/2005

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NOTES CONT.
ALL DA 183 FEET AND ALL MDA 200 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/4 MILE, LNAV CAT C AND CIRCLING CATS C/D VISIBILITY 1/2 MILE AND LNAV CAT D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WITH CARLSBAD ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING CARLSBAD ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT D VISIBILITY TO 1 1/4.

TAA

	FROM	TO	ALT
1.	305/30 CW 125/30 (NOPT)	305/10 CW 125/10	6200
	305/10 CW 125/10	FIBGA (IF/IAF) (FB)	5600
2.	125/30 CW 215/30	BUMIW (IAF) (FB)	6200
3.	215/30 CW 305/30	CIMID (IAF) (FB)	5600

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHOB
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	324043.2800N
LTP/FTP LONGITUDE	1031333.1400W
LTP/FTP ELLIPSOIDAL HEIGHT	+10915
FPAP LATITUDE	324134.9300N
FPAP LONGITUDE	1031231.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	206EDEBD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+11133
FPAP ORTHOMETRIC HEIGHT	+11133

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANIHI K20    W     N32515515W103152247                     E0077     NAR          ANIHI
        SUSAEAENRT   BUMIW K20    W     N32371123W103260704                     E0077     NAR          BUMIW
        SUSAEAENRT   CIMID K20    W     N32300589W103174531                     E0077     NAR          CIMID
        SUSAEAENRT   DYETT K20    C   L N32324736W103300628                     E0078     NAR          DYETT
        SUSAEAENRT   FIBGA K20    W     N32333863W103215601                     E0077     NAR          FIBGA
        SUSAEAENRT   JISKY K20    W     N32381809W103162529                     E0077     NAR          JISKY
        SUSAEAENRT   ROBRY K20    W     N32453212W103074993                     E0076     NAR          ROBRY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHOBK2AHOB     0     073YHN32411510W103130130E010003661         1800018000C    MNAR    LEA COUNTY REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHOBK2FR03   ABUMIW 010BUMIWK2EA0E  A    IF                                                18000                A JS
        SUSAP KHOBK2FR03   ABUMIW 020FIBGAK2EA0EE   010TF                    12500050    + 05600                                A JS
        SUSAP KHOBK2FR03   ACIMID 010CIMIDK2EA0E  A    IF                                                18000                A JS
        SUSAP KHOBK2FR03   ACIMID 020FIBGAK2EA0EE   010TF                    30510050    + 05600                                A JS
        SUSAP KHOBK2FR03   AFIBGA 010FIBGAK2EA0EE AR   HF                     03500060    + 05600     18000                      A JS
        SUSAP KHOBK2FR03   R      010FIBGAK2EA0E  I    IF                                + 05600     18000                      A JS
        SUSAP KHOBK2FR03   R      020JISKYK2EA1E  F 051TF                    03500066    + 04800                                A JS
        SUSAP KHOBK2FR03   R      020JISKYK2EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KHOBK2FR03   R      030RW03 K2PG0GY M 031TF                    03510034      03700           -300                 A JS
        SUSAP KHOBK2FR03   R      040ROBRYK2EA0E M  010DF                                                                       A JS
        SUSAP KHOBK2FR03   R      050ANIHIK2EA0E   L010TFY                   3051                                               A JS
        SUSAP KHOBK2FR03   R      060DYETTK2EA0EY  L010TFY                   2031        + 06000                                A JS
        SUSAP KHOBK2FR03   R      070DYETTK2EA0EE  R020HM                    05490060    + 06000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHOBK2GRW03    0073980351 N32404328W103133314-0100    +10915036520000048150I
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QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 3661 TDZE: 3652	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HOBBS, NM	AIRPORT NAME: LEA COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 3, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHOBK2PR03    RW03 001 0000W03A0N3240432800W10313331400+109150300N3241349300W1031231830010675000000480F400350206EDEBD
        SUSAP KHOBK2PR03    RW03 002E      +11133+11133LPV       90215
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HOBBS, NM	ELEVATION: 3661 TDZE: 3652 AIRPORT NAME: LEA COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 3, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BUMIW	BUMIW	010	IAF	IF		FB				
	BUMIW	FIBGA	020		TF		FB	1.0	125.0(135T)	005.0	05600
	CIMID	CIMID	010	IAF	IF		FB				
	CIMID	FIBGA	020		TF		FB	1.0	305.1(315T)	005.0	05600
	FIBGA	FIBGA	010	IAF	HF	R	FB		035.0(045T)	006.0	05600
		FIBGA	010	FACF	IF		FB				05600
		JISKY	020	FAF	TF		FB	0.5	035.0(045T)	006.6	04800
		RW03	030	MAP	TF		FO	0.3	035.1(045T)	003.4	03700

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROBRY	040		DF		FB	1.0			
	ANIHI	050		TF	L	FB	1.0	305.1(315T)		
	DYETT	060		TF	L	FO	1.0	203.1(213T)		06000
	DYETT	070		HM	R	FO	2.0	054.9(065T)	006.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANIHI	N325155.15	W1031522.47	N3251.919	W10315.375
	BUMIW	N323711.23	W1032607.04	N3237.187	W10326.117
	CIMID	N323005.89	W1031745.31	N3230.098	W10317.755
	DYETT	N323247.36	W1033006.28	N3232.789	W10330.105
	FIBGA	N323338.63	W1032156.01	N3233.644	W10321.934
	JISKY	N323818.09	W1031625.29	N3238.302	W10316.422
	ROBRY	N324532.12	W1030749.93	N3245.535	W10307.832
	RW03	N324043.28	W1031333.14	N3240.721	W10313.552

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	03652	48

CITY AND STATE	ELEVATION: 3661 TDZE: 3652	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HOBBS, NM	AIRPORT NAME: LEA COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 3, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
SOCORRO, NM	AIRPORT NAME: **SOCORRO MUNI**	**GPS**	**GPS RWY 33, ORIG-B, 10/26/2000**	AMDT **ORIG-A**
				DATE **4/21/1999**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ONM VORTAC	JAGOX (FO)	174.35 / 34.78	8600
TCS VORTAC (IAF)	JAGOX (NOPT) (FB)	027.27 / 35.47	8300
JAGOX (IF/IAF)	RASVE (FB)	344.55 / 6.20	7800

MISSED APPROACH

LNAV: SATBE

CLIMB TO 8000 DIRECT HAHCY AND VIA TRACK 003.31 TO ONM VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 186.00 INBOUND.
CHART FAS OBST: 4854 TREE 340043N/1065412W
CHART R5111C&D, R5111A&B.
CHART R-5107B, R-5107E, R-5107C&H.
RASVE TO RW33: 3.08/50.
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S JAGOX, RT, 344.55 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
3. FAC: 344.54 FAF: RASVE DIST FAF TO MAP: 8.71 THLD: 9.20
4. MIN. ALT: JAGOX 8300, RASVE 7800, OBNAE/2.30 NM TO SATBE 5700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: SATBE 12000

MAG VAR: 9E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	5260	1	478	5260	1	478	5260	1 1/4	478		NA				
CIRCLING	5260	1	385	5340	1	465	5340	1 1/2	465		NA				

NOTES:
CHART NOTE: CIRCLING NA WEST OF RWY 15-33.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Y RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: PROCEDURE NA WHEN R-5107E ACTIVE.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NA.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	**ELEVATION: 4875 TDZE: 4782** AIRPORT NAME: **SOCORRO MUNI**	**RNAV**	**RNAV (GPS) Y RWY 33, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       ONM   K2011680VTH  N34202004W106491369    N34202004W106491369E0130049102     NARSOCORRO
          SUSAD       TCS   K2011270VTHA N33165701W107164995    N33165701W107164995E0130049052     NARTRUTH OR CONSEQUENCES

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  HAHCY K20    W     N34022318W106535703                              NAR          HAHCY
          SUSAEAENRT  JAGOX K20    W     N33453321W106513987                              NAR          JAGOX
          SUSAEAENRT  OBNAE K20    W     N33580636W106532208                              NAR          OBNAE
          SUSAEAENRT  RASVE K20    W     N33514357W106523007                              NAR          RASVE
          SUSAEAENRT  SATBE K20    W     N34002373W106534078                              NAR          SATBE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KONMK2AONM     0      058YHN34012090W106541130E009004875          1800018000C    MNAR     SOCORRO MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KONMK2FR33-Y AONM   010ONM  K2D 0V       IF                                          18000                B JS
          SUSAP KONMK2FR33-Y AONM   020JAGOXK2EA0EY   020TF                  17440348    + 08600                          B JS
          SUSAP KONMK2FR33-Y AONM   030JAGOXK2EA0EE AR   HF                 34460070    + 08300                          B JS
          SUSAP KONMK2FR33-Y ATCS   010TCS  K2D 0V  A    IF                                          18000                B JS
          SUSAP KONMK2FR33-Y ATCS   020JAGOXK2EA0EE   010TF                  02730355    + 08300                          B JS
          SUSAP KONMK2FR33-Y R      010JAGOXK2EA0E  I    IF                                 + 08300  18000                B JS
          SUSAP KONMK2FR33-Y R      020RASVEK2EA1E  F 051TF                 34460062    + 07800                SATBE K2EAB JS
          SUSAP KONMK2FR33-Y R      020RASVEK2EA2WN          N        ALNAV                                                JS
          SUSAP KONMK2FR33-Y R      021OBNAEK2EA0E S   031TF                34450064    V 0570005717       -308          B JS
          SUSAP KONMK2FR33-Y R      030SATBEK2EA0EY M 031TF                 34450023      04952            -308          B JS
          SUSAP KONMK2FR33-Y R      040HAHCYK2EA0E M  010DF                                                             B JS
          SUSAP KONMK2FR33-Y R      050ONM  K2D 0VY   010TF                  0033        + 08000                          B JS
          SUSAP KONMK2FR33-Y R      060ONM  K2D 0VE  R020HM                 18600070    + 08000                          B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Y RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2GRW33     0058413345 N34005219W106535088+0900     +14243047460182501OOR

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2SSATBEK2EA               0   18018012025                                                                  M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	ELEVATION: 4875 TDZE: 4782 AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Y RWY 33, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ONM	ONM	010		IF		FB				
	ONM	JAGOX	020		TF		FO	2.0	174.4(183T)	034.8	08600
	ONM	JAGOX	030	IAF	HF	R	FO		344.6(354T)	007.0	08300
	TCS	TCS	010	IAF	IF		FB				
	TCS	JAGOX	020		TF		FB	1.0	027.3(036T)	035.5	08300
		JAGOX	010	FACF	IF		FB				08300
		RASVE	020	FAF	TF		FB	0.5	344.6(354T)	006.2	07800
		OBNAE	021	SDF	TF		FB	0.3	344.5(354T)	006.4	0570005717
		SATBE	030	MAP	TF		FO	0.3	344.5(354T)	002.3	04952

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HAHCY	040		DF		FB	1.0			
	ONM	050		TF		FO	1.0	003.3(012T)		08000
	ONM	060		HM	R	FO	2.0	186.0(195T)	007.0	08000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ONM	N342020.04	W1064913.69	N3420.334	W10649.228
	TCS	N331657.01	W1071649.95	N3316.950	W10716.833
	HAHCY	N340223.18	W1065357.03	N3402.386	W10653.951
	JAGOX	N334533.21	W1065139.87	N3345.554	W10651.665
	OBNAE	N335806.36	W1065322.08	N3358.106	W10653.368
	RASVE	N335143.57	W1065230.07	N3351.726	W10652.501
	SATBE	N340023.73	W1065340.78	N3400.396	W10653.680
	RW33	N340052.19	W1065350.88	N3400.870	W10653.848

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	04746	50



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	ELEVATION: 4875 TDZE: 4782 AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Y RWY 33, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ONM VORTAC	LECIX (FO)	170.14 / 34.20	8700
TCS VORTAC (IAF)	LECIX (NOPT) (FB)	029.93 / 37.44	8300
LECIX (IF/IAF)	EBUTE (FB)	334.58 / 6.20	7800

MISSED APPROACH

LPV: DA

CLIMB TO 8000 DIRECT KANPE AND VIA TRACK 005.07 TO ONM VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 186.00 INBOUND.
CHART R-5107B, R-5107E, R-5107C&H.
CHART R-5111C&D, R-5111A&B.
DISTANCE TO THLD FROM 250 HAT: 0.74 NM.
WAAS CHANNEL # 49114
REFERENCE PATH ID: W33A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE LECIX, RT, 334.58 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
3. FAC: 334.56 FAF: EBUTE DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: LECIX 8300, EBUTE 7800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 7800 GS ALT AT: EBUTE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM: RW33 12000

MAG VAR: 9E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5032	1	250	5032	1	250	5032	1	250		NA				
CIRCLING	5260	1	385	5340	1	465	5340	1 1/2	465		NA				

NOTES:
CHART NOTE: CIRCLING NA WEST OF RWY 15-33.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Z RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION **RNAV (GPS) - STANDARD** **INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: CIRCLING REQUIRES DESCENT ON GS TO CMDA.
CHART NOTE: PROCEDURE NA WHEN R-5107E ACTIVE.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NA.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SOCORRO, NM	**ELEVATION: 4875 TDZE: 4782** AIRPORT NAME: **SOCORRO MUNI**	**RNAV**	**RNAV (GPS) Z RWY 33, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KONM
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	340052.1880N
LTP/FTP LONGITUDE	1065350.8765W
LTP/FTP ELLIPSOIDAL HEIGHT	+14243
FPAP LATITUDE	340217.7800N
FPAP LONGITUDE	1065421.2800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4B179201

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14465
FPAP ORTHOMETRIC HEIGHT	+14465

QUALITY & CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Z RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ONM   K2011680VTH  N34202004W106491369    N34202004W106491369E0130049102     NARSOCORRO
        SUSAD        TCS   K2011270VTHA N33165701W107164995    N33165701W107164995E0130049052     NARTRUTH OR CONSEQUENCES

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EBUTE K20    W     N33520196W106504297                              NAR           EBUTE
        SUSAEAENRT   KANPE K20    W     N34024748W106543177                              NAR           KANPE
        SUSAEAENRT   LECIX K20    W     N33460440W106483664                              NAR           LECIX

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2AONM     0     058YHN34012090W106541130E009004875        1800018000C    MNAR    SOCORRO MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2FR33-Z AONM   010ONM  K2D 0V       IF                                          18000                A WS
        SUSAP KONMK2FR33-Z AONM   020LECIXK2EA0EY   020TF                  17010342    + 08700                         A WS
        SUSAP KONMK2FR33-Z AONM   030LECIXK2EA0EE AR   HF                  33460070    + 08300                         A WS
        SUSAP KONMK2FR33-Z ATCS   010TCS  K2D 0V  A    IF                                          18000                A WS
        SUSAP KONMK2FR33-Z ATCS   020LECIXK2EA0EE   010TF                  02990374    + 08300                         A WS
        SUSAP KONMK2FR33-Z R      010LECIXK2EA0E  I    IF                              + 08300     18000                A WS
        SUSAP KONMK2FR33-Z R      020EBUTEK2EA1E  F 051TF                  33460062    + 07800                RW33  K2PGA WS
        SUSAP KONMK2FR33-Z R      020EBUTEK2EA2WALPV       N          N                                                WS
        SUSAP KONMK2FR33-Z R      030RW33 K2PG0GY M 031TF                  33460092      04796            -300          A WS
        SUSAP KONMK2FR33-Z R      040KANPEK2EA0E M  010DF                                                              A WS
        SUSAP KONMK2FR33-Z R      050ONM  K2D 0VY   010TF                  0051        + 08000                         A WS
        SUSAP KONMK2FR33-Z R      060ONM  K2D 0VE  R020HM                  18600070    + 08000                         A WS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2GRW33    0058413345 N34005219W106535088+0900    +1424304746018250100R
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Z RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2PR33-Z RW33 001Z0000W33A0N3400521880W10653508765+142430300N3402177800W10654212800106751024000500F4005004B179201
        SUSAP KONMK2PR33-Z RW33 002E      +14465+14465LPV       49114

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KONMK2SRW33 K2PG              0   18018012025                                                                  M
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SOCORRO, NM	ELEVATION: 4875 TDZE: 4782 AIRPORT NAME: SOCORRO MUNI	RNAV	RNAV (GPS) Z RWY 33, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ONM	ONM	010		IF		FB				
	ONM	LECIX	020		TF		FO	2.0	170.1(179T)	034.2	08700
	ONM	LECIX	030	IAF	HF	R	FO		334.6(344T)	007.0	08300
	TCS	TCS	010	IAF	IF		FB				
	TCS	LECIX	020		TF		FB	1.0	029.9(039T)	037.4	08300
		LECIX	010	FACF	IF		FB				08300
		EBUTE	020	FAF	TF		FB	0.5	334.6(344T)	006.2	07800
		RW33	030	MAP	TF		FO	0.3	334.6(344T)	009.2	04796

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KANPE	040		DF		FB	1.0			
	ONM	050		TF		FO	1.0	005.1(014T)		08000
	ONM	060		HM	R	FO	2.0	186.0(195T)	007.0	08000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ONM	N342020.04	W1064913.69	N3420.334	W10649.228
	TCS	N331657.01	W1071649.95	N3316.950	W10716.833
	EBUTE	N335201.96	W1065042.97	N3352.033	W10650.716
	KANPE	N340247.48	W1065431.77	N3402.791	W10654.530
	LECIX	N334604.40	W1064836.64	N3346.073	W10648.611
	RW33	N340052.19	W1065350.88	N3400.870	W10653.848

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	04746	50

QUALITY CHECKED

CITY AND STATE	ELEVATION: 4875 TDZE: 4782	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOCORRO, NM	AIRPORT NAME: **SOCORRO MUNI**	**RNAV**	**RNAV (GPS) Z RWY 33, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 6, 15, 24, NA - TERRAIN

RWY 33, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 216 FT PER NM TO 5100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 33, CLIMBING RIGHT TURN VIA HEADING 030 AND ONM VORTAC R-179 TO ONM VORTAC, CONTINUE CLIMB-IN-HOLD (HOLD N, RT, 182.00 INBOUND) TO CROSS ONM VORTAC AT OR ABOVE MEA/MCA FOR DIRECTION OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 33, TREES BEGINNING 67' FROM DER, 66' LEFT OF CENTERLINE, UP TO 15' AGL/4814' MSL. TREES BEGINNING 436' FROM DER, 438' RIGHT OF CENTERLINE, UP TO 15' AGL/4814' MSL. TOWER 4996' FROM DER, 1161' LEFT OF CENTERLINE, 147' AGL/4947' MSL. TOWER 5851' FROM DER, 584' RIGHT OF CENTERLINE, 200' AGL/4956' MSL.

(4) CONTROLLING OBSTACLES:

RWY 33 4956' MSL TOWER 340243.00N-1065423.00W, 10,481' MSL AAO 340109.10N-1071134.80W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SOCORRO, NM	SOCORRO MUNI	27 AUG 2009	3

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAM VOR/DME	TADCO (FB)	324.80 / 8.91	4400
TADCO	VACPU (FB)	324.69 / 6.00	3600
VACPU (IAF)	TAYVO (NOPT) (FB)	322.65 / 5.00	3000
GFL VORTAC (IAF)	TAYVO (NOPT) (FB)	217.22 / 8.70	3000
TAYVO (IF/IAF)	LOXFO (FB)	232.63 / 6.12	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 3000 DIRECT WALTU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 052.40 INBOUND.
CHART FAS OBST: 629 TREE 430459N/0735053W
CHART FAS OBST: 513 TREE 430331N/0735103W
DISTANCE TO THLD FROM 314 HAT: 0.81 NM.
WAAS CHANNEL # 56611
REFERENCE PATH ID: W23A
CHART APT ELEV 434, TDZ ELEV 431.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE TAYVO, RT, 232.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 232.57 FAF: LOXFO DIST FAF TO MAP: 5.61 THLD: 5.61
4. MIN. ALT: TAYVO 3000, LOXFO 2300, WEVOP/2.00 NM TO RW23 1120*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: LOXFO 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 60.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 4400

MAG VAR: 14W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	745	1	314	745	1	314	745	1	314	745	1	314			
LNAV/VNAV DA	1046	2 1/4	615	1046	2 1/4	615	1046	2 1/4	615	1046	2 1/4	615			
LNAV MDA	860	1	429	860	1	429	860	1 1/4	429	860	1 1/2	429			
CIRCLING	1000	1	566	1020	1	586	1080	1 3/4	646	1100	2	666			

NOTES:
CHART NOTE: CIRCLING TO RWY 5/23 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING ALBANY ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SARATOGA SPRINGS, NY	ELEVATION: 434 TDZE: 431 AIRPORT NAME: SARATOGA COUNTY	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	AMDT: ORIG DATED 01/20/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAM VOR/DME VIA AIRWAY RADIALS 286 CW 016 AND GFL VORTAC VIA AIRWAY RADIALS 207 CW 269.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE ALBANY ALTIMETER SETTING AND INCREASE ALL DA 64FT, AND MDA 80 FT. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE. INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/2 MILE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 434 TDZE: 431	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SARATOGA SPRINGS, NY	AIRPORT NAME: **SARATOGA COUNTY**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 1** 27 AUG 2009	AMDT: **ORIG**
				DATED: **01/20/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	5B2
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	430319.8575N
LTP/FTP LONGITUDE	0735123.0975W
LTP/FTP ELLIPSOIDAL HEIGHT	+00995
FPAP LATITUDE	430210.1300N
FPAP LONGITUDE	0735238.7600W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D8DADF11

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01301
FPAP ORTHOMETRIC HEIGHT	+01301

QUALITY 2

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CAM   K6011500VDLA N42593944W073203847    N42593944W073203847W0140014901     NARCAMBRIDGE
        SUSAD        GFL   K6011020VTL  N43203010W073364236    N43203010W073364236W0140003191     NARGLENS FALLS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   LOXFO K60    W     N43074299W073463703                    W0139     NAR           LOXFO
        SUSAEAENRT   TADCO K60    W     N43052845W073295072                    W0141     NAR           TADCO
        SUSAEAENRT   TAYVO K60    W     N43123019W073412376                    W0140     NAR           TAYVO
        SUSAEAENRT   VACPU K60    W     N43092305W073360365                    W0140     NAR           VACPU
        SUSAEAENRT   WALTU K60    W     N42540423W074012418                    W0137     NAR           WALTU
        SUSAEAENRT   WEVOP K60    W     N43045376W073494112                    W0139     NAR           WEVOP

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5B2 K6A5B2     0     047YHN43030259W073514180W014000434         1800018000C    MNAR    SARATOGA COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 5B2 K6FR23   ACAM   010CAM  K6D 0V       IF                                                  18000                A JS
        SUSAP 5B2 K6FR23   ACAM   020TADCOK6EA0E    020TF                    32480089    + 04400                                A JS
        SUSAP 5B2 K6FR23   ACAM   030VACPUK6EA0E  A 020TF                    32470060    + 03600                                A JS
        SUSAP 5B2 K6FR23   ACAM   040TAYVOK6EA0EE   010TF                    32270050    + 03000                                A JS
        SUSAP 5B2 K6FR23   AGFL   010GFL  K6D 0V  A    IF                                                  18000                A JS
        SUSAP 5B2 K6FR23   AGFL   020TAYVOK6EA0EE   010TF                    21720087    + 03000                                A JS
        SUSAP 5B2 K6FR23   ATAYVO 010TAYVOK6EA0EE CR   HF                     23260040    + 03000     18000                      A JS
        SUSAP 5B2 K6FR23   R      010TAYVOK6EA0E  I    IF                                + 03000     18000                      A JS
        SUSAP 5B2 K6FR23   R      020LOXFOK6EA1E  F 051TF                    23260061    + 02300                RW23  K6PGA   JS
        SUSAP 5B2 K6FR23   R      020LOXFOK6EA2WALPV       ALNAV/VNAV ALNAV                                                       JS
        SUSAP 5B2 K6FR23   R      021WEVOPK6EA0E S  031TF                    23260036    V 0112001128        -300               A JS
        SUSAP 5B2 K6FR23   R      030RW23 K6PG0GY M 031TF                    23260020      00487             -300               A JS
        SUSAP 5B2 K6FR23   R      040WALTUK6EA0EYM  010DF                                + 03000                                A JS
        SUSAP 5B2 K6FR23   R      050WALTUK6EA0EE HR020HM                    05240040    + 03000                                A JS
```

CITY AND STATE	ELEVATION: 434 TDZE: 431	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SARATOGA SPRINGS, NY	AIRPORT NAME: SARATOGA COUNTY	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 01/20/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 5B2 K6GRW23    0046992325 N43031986W073512310+0100    +00995004270000601OOR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 5B2 K6PR23   RW23 001 0000W23A0N4303198575W07351230975+009950300N4302101300W0735238760010675132000060OF400500D8DADF11
        SUSAP 5B2 K6PR23   RW23 002E      +01301+01301LPV       56611

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 5B2 K6SRW23 K6PG               0   18018004425                                                                  M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SARATOGA SPRINGS, NY	ELEVATION: 434 TDZE: 431 AIRPORT NAME: SARATOGA COUNTY	RNAV	RNAV (GPS) RWY 23, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 01/20/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAM	CAM	010		IF		FB				
	CAM	TADCO	020		TF		FB	2.0	324.8(311T)	008.9	04400
	CAM	VACPU	030	IAF	TF		FB	2.0	324.7(311T)	006.0	03600
	CAM	TAYVO	040		TF		FB	1.0	322.7(309T)	005.0	03000
	GFL	GFL	010	IAF	IF		FB				
	GFL	TAYVO	020		TF		FB	1.0	217.2(203T)	008.7	03000
	TAYVO	TAYVO	010		HF	R	FB		232.6(219T)	004.0	03000
		TAYVO	010	FACF	IF		FB				03000
		LOXFO	020	FAF	TF		FB	0.5	232.6(219T)	006.1	02300
		WEVOP	021	SDF	TF		FB	0.3	232.6(219T)	003.6	0112001128
		RW23	030	MAP	TF		FO	0.3	232.6(219T)	002.0	00487

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WALTU	040		DF		FO	1.0			03000
	WALTU	050		HM	R	FO	2.0	052.4(038T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAM	N425939.44	W0732038.47	N4259.657	W07320.641
	GFL	N432030.10	W0733642.36	N4320.502	W07336.706
	LOXFO	N430742.99	W0734637.03	N4307.717	W07346.617
	TADCO	N430528.45	W0732950.72	N4305.474	W07329.845
	TAYVO	N431230.19	W0734123.76	N4312.503	W07341.396
	VACPU	N430923.05	W0733603.65	N4309.384	W07336.061
	WALTU	N425404.23	W0740124.18	N4254.071	W07401.403
	WEVOP	N430453.76	W0734941.12	N4304.896	W07349.685
	RW23	N430319.86	W0735123.10	N4303.331	W07351.385

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00427	60

CITY AND STATE	ELEVATION: 434 TDZE: 431	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SARATOGA SPRINGS, NY	AIRPORT NAME: **SARATOGA COUNTY**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 1** 27 AUG 2009	AMDT: **ORIG**
				DATED: **01/20/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TWERP (IAF)	WIFES (NOPT) (FB)	124.59 / 14.26	3000
WIFES (IF/IAF)	ZEBIR (FB)	094.54 / 6.20	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 3000 DIRECT CIVRO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W WIFES, RT, 094.54 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 094.63 FAF: ZEBIR DIST FAF TO MAP: 5.28 THLD: 5.28
4. MIN. ALT: WIFES 3000, ZEBIR 2500, ILEDE/2.50 NM TO RW09 1580*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: ZEBIR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW09 3000

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 274.89 INBOUND.
CHART FAS OBST: 849 TREE 410152N/0840023W
CHART FAS OBST: 854 TREE 410159N/0835945W
CHART 1009 TOWER 410208N/0840333W.
CHART 955 TOWER 410112N/0840244W
DISTANCE TO THLD FROM 288 HAT: 0.80 NM.
CHART VDP AT 1.02 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 86514
REFERENCE PATH ID: W09A

MAG VAR: 5W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1047	1	288	1047	1	288		NA			NA				
LNAV/VNAV DA	1146	1 1/2	387	1146	1 1/2	387		NA			NA				
LNAV MDA	1120	1	361	1120	1	361		NA			NA				
CIRCLING	1200	1	436	1220	1	456		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING FINDLAY ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 764 TDZE: 759	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TWERP VIA V8-422 WESTBOUND AND V96 WESTBOUND.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING FINDLAY ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 764 TDZE: 759 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL. except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOWX
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	410207.9815N
LTP/FTP LONGITUDE	0835924.1995W
LTP/FTP ELLIPSOIDAL HEIGHT	+01944
FPAP LATITUDE	410208.4100N
FPAP LONGITUDE	0835726.4600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FA740EB2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02297
FPAP ORTHOMETRIC HEIGHT	+02297

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CIVRO K50    W     N41021056W083431940                    W0064     NAR          CIVRO
          SUSAEAENRT   ILEDE K50    W     N41020717W084024241                    W0061     NAR          ILEDE
          SUSAEAENRT   TWERP K50    R   L N41090738W084305742                    W0057     NAR          TWERP
          SUSAEAENRT   WIFES K50    W     N41020349W084143438                    W0059     NAR          WIFES
          SUSAEAENRT   ZEBIR K50    W     N41020616W084062287                    W0060     NAR          ZEBIR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOWXK5A        0     044YHN41020810W083585530W005000764         1800018000C    MNAR    PUTNAM COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOWXK5FR09   ATWERP 010TWERPK5EA0E  A    IF                                          18000                A JS
          SUSAP KOWXK5FR09   ATWERP 020WIFESK5EA0EE   010TF                    12460143    + 03000                          A JS
          SUSAP KOWXK5FR09   AWIFES 010WIFESK5EA0EE AR   HF                    09450040    + 03000     18000                A JS
          SUSAP KOWXK5FR09   R       010WIFESK5EA0E  I    IF                                + 03000     18000                A JS
          SUSAP KOWXK5FR09   R       020ZEBIRK5EA1E  F 051TF                    09450062    + 02500                 RW09  K5PGA JS
          SUSAP KOWXK5FR09   R       020ZEBIRK5EA2WALPV       ALNAV/VNAV ALNAV                                               JS
          SUSAP KOWXK5FR09   R       021ILEDEK5EA0E S  031TF                    09460028    V 0158001596        -300           A JS
          SUSAP KOWXK5FR09   R       030RW09 K5PG0GY M 031TF                    09460025      00794             -300           A JS
          SUSAP KOWXK5FR09   R       040CIVROK5EA0EYM  010DF                              + 03000                          A JS
          SUSAP KOWXK5FR09   R       050CIVROK5EA0EE  R020HM                    27490040    + 03000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOWXK5GRW09    0044260947 N41020798W083592420+0200     +019440075400004006 5R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOWXK5PR09   RW09 001 0000W09A0N41020798 15W08359241995+019440300N41020841 00W0835726460010675140000040 0F400500FA740EB2
          SUSAP KOWXK5PR09   RW09 002E      +02297+02297LPV       86514
```

CITY AND STATE	ELEVATION: 764 TDZE: 759	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5SRW09 K5PG              0   18018003025                                                                  M
```

CITY AND STATE				
OTTAWA, OH	ELEVATION: 764 TDZE: 759 AIRPORT NAME: PUTNAM COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

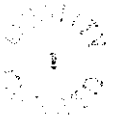
ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TWERP	TWERP	010	IAF	IF		FB				
	TWERP	WIFES	020		TF		FB	1.0	124.6(120T)	014.3	03000
	WIFES	WIFES	010	IAF	HF	R	FB		094.5(090T)	004.0	03000
		WIFES	010	FACF	IF		FB				03000
		ZEBIR	020	FAF	TF		FB	0.5	094.5(090T)	006.2	02500
		ILEDE	021	SDF	TF		FB	0.3	094.6(090T)	002.8	0158001596
		RW09	030	MAP	TF		FO	0.3	094.6(090T)	002.5	00794

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIVRO	040		DF		FO	1.0			03000
	CIVRO	050		HM	R	FO	2.0	274.9(270T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVRO	N410210.56	W0834319.40	N4102.176	W08343.323
	ILEDE	N410207.17	W0840242.41	N4102.120	W08402.707
	TWERP	N410907.38	W0843057.42	N4109.123	W08430.957
	WIFES	N410203.49	W0841434.38	N4102.058	W08414.573
	ZEBIR	N410206.16	W0840622.87	N4102.103	W08406.381
	RW09	N410207.98	W0835924.20	N4102.133	W08359.403

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00754	40



CITY AND STATE			FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OTTAWA, OH	ELEVATION: 764 TDZE: 759 AIRPORT NAME: PUTNAM COUNTY		RNAV	RNAV (GPS) RWY 9, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUSKY (IAF)	CIVRO (NOPT) (FB)	292.14 / 24.82	3000
CIVRO (IF/IAF)	HEMIC (FB)	274.89 / 6.20	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 3000 DIRECT WIFES AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 094.54 INBOUND.
CHART FAS OBST: 884 TREE 410237N/0835728W
CHART 899 TREE 410244N/0835500W
DISTANCE TO THLD FROM 285 HAT: 0.76 NM.
CHART VDP AT 1.04 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 97614
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E CIVRO, RT, 274.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 274.88 FAF: HEMIC DIST FAF TO MAP: 5.24 THLD: 5.24
4. MIN. ALT: CIVRO 3000, HEMIC 2500, XEBXO/2.50 NM TO RW27 1600*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: HEMIC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.1 34:1 IS NOT CLEAR
8. MSA FROM: RW27 3000

MAG VAR: 5W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1049	1	285	1049	1	285		NA			NA				
LNAV/VNAV DA	1186	1 1/2	422	1186	1 1/2	422		NA			NA				
LNAV MDA	1140	1	376	1140	1	376		NA			NA				
CIRCLING	1200	1	436	1220	1	456		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING FINDLAY ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 764 TDZE: 764	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DUSKY VIA V8 EASTBOUND AND V45-493 SOUTHEAST BOUND.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING FINDLAY ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 764 TDZE: 764	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA. TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOWX
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	410208.2000N
LTP/FTP LONGITUDE	0835826.4395W
LTP/FTP ELLIPSOIDAL HEIGHT	+01974
FPAP LATITUDE	410207.7500N
FPAP LONGITUDE	0840024.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CE7B00EA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02328
FPAP ORTHOMETRIC HEIGHT	+02328

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIVRO K50    W     N41021056W083431940                      W0064     NAR          CIVRO
        SUSAEAENRT   DUSKY K50    C   L N40545555W083115879                      W0067     NAR          DUSKY
        SUSAEAENRT   HEMIC K50    W     N41020953W083513120                      W0062     NAR          HEMIC
        SUSAEAENRT   WIFES K50    W     N41020349W084143438                      W0059     NAR          WIFES
        SUSAEAENRT   XEBXO K50    W     N41020889W083550823                      W0062     NAR          XEBXO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5A        0     044YHN41020810W083585530W005000764         1800018000C    MNAR    PUTNAM COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5FR27   ACIVRO 010CIVROK5EA0EE AR   HF                    27490040    + 03000     18000                A JS
        SUSAP KOWXK5FR27   ADUSKY 010DUSKYK5EA0E  A    IF                                        18000                A JS
        SUSAP KOWXK5FR27   ADUSKY 020CIVROK5EA0EE   010TF                    29210248    + 03000                          A JS
        SUSAP KOWXK5FR27   R       010CIVROK5EA0E  I    IF                              + 03000     18000                A JS
        SUSAP KOWXK5FR27   R       020HEMICK5EA1E  F 051TF                    27490062    + 02500                RW27  K5PGA JS
        SUSAP KOWXK5FR27   R       020HEMICK5EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KOWXK5FR27   R       021XEBXOK5EA0E S  031TF                    27480027    V 0160001610       -300          A JS
        SUSAP KOWXK5FR27   R       030RW27 K5PG0GY M 031TF                    27480025      00808            -300          A JS
        SUSAP KOWXK5FR27   R       040WIFESK5EA0EYM  010DF                              + 03000                          A JS
        SUSAP KOWXK5FR27   R       050WIFESK5EA0EE  R020HM                    09450040    + 03000                          A JS

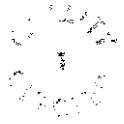
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5GRW27    0044262747 N41020820W083582644-0200     +0197400764000044065R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5PR27   RW27 001 0000W27A0N4102082000W08358264395+019740300N4102077500W084002418001067514000004 41F400500CE7B00EA
        SUSAP KOWXK5PR27   RW27 002E      +02328+02328LPV       97614
```

CITY AND STATE	ELEVATION: 764 TDZE: 764	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOWXK5SRW27 K5PG              0   18018003025                                                              M
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CITY AND STATE					
OTTAWA, OH	ELEVATION: 764 TDZE: 764 AIRPORT NAME: PUTNAM COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG 27 AUG 2009	SUP:	
				AMDT:	NONE
				DATED:	

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIVRO	CIVRO	010	IAF	HF	R	FB		274.9(270T)	004.0	03000
	DUSKY	DUSKY	010	IAF	IF		FB				
	DUSKY	CIVRO	020		TF		FB	1.0	292.1(287T)	024.8	03000
		CIVRO	010	FACF	IF		FB				03000
		HEMIC	020	FAF	TF		FB	0.5	274.9(270T)	006.2	02500
		XEBXO	021	SDF	TF		FB	0.3	274.8(270T)	002.7	0160001610
		RW27	030	MAP	TF		FO	0.3	274.8(270T)	002.5	00808
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		WIFES	040		DF		FO	1.0			03000
		WIFES	050		HM	R	FO	2.0	094.5(090T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVRO	N410210.56	W0834319.40	N4102.176	W08343.323
	DUSKY	N405455.55	W0831158.79	N4054.926	W08311.980
	HEMIC	N410209.53	W0835131.20	N4102.159	W08351.520
	WIFES	N410203.49	W0841434.38	N4102.058	W08414.573
	XEBXO	N410208.89	W0835508.23	N4102.148	W08355.137
	RW27	N410208.20	W0835826.44	N4102.137	W08358.441

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00764	44

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OTTAWA, OH	**ELEVATION: 764 TDZE: 764** AIRPORT NAME: **PUTNAM COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 9, 27 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREES 1342 FT FROM DER, 578 FT RIGHT OF CENTERLINE, 100 FT AGL/854 FT MSL. TREE 1978 FT FROM DER, 5 FT LEFT OF CENTERLINE, 50 FT AGL/814 FT MSL.
NOTE: RWY 27, ROAD 1 FT FROM DER, 219 FT RIGHT OF CENTERLINE, 15 FT AGL/768 FT MSL. MULTIPLE TREES AND POLE BEGINNING 1606 FT FROM DER, 303 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/854 FT MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OTTAWA, OH	PUTNAM COUNTY	27 AUG 2009	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FDY VORTAC (IF/IAF)	GILBA/FDY 6.00 DME/RADAR	297.99 / 6.00	2500

MISSED APPROACH

MAP: 5.01 MILES AFTER GILBA/FDY 6.00 DME/RADAR OR AT 11.01 DME FIX

CLIMB TO 2500 VIA FDY VORTAC R-298 THEN LEFT TURN DIRECT FDY VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

FAS OBST: 964 AAO 405930N/0835355W
974 AAO 405857N/0835255W
GILBA TO RW27: 3.18/44.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE FDY VORTAC, RT, 297.99 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC 297.99 FAF GILBA/FDY 6.00 DME/RADAR DIST FAF TO MAP 5.01 THLD 5.01
4. MIN. ALT FDY VORTAC 2500, GILBA 2500
8. MSA FROM: FDY VORTAC 360-180 2500, 180-360 3000

MAG VAR: 2W EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-27	1220	1	456	1220	1	456		NA			NA				
CIRCLING	1220	1	456	1220	1	456		NA			NA				

NOTES:

CHART NOTE: DME OR RADAR REQUIRED.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON FDY AIRWAY RADIALS 012 CW 200.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

CITY AND STATE	ELEVATION: 764 TDZE: 764	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 27
OTTAWA, OH	AIRPORT NAME: PUTNAM COUNTY	FDY	VOR RWY 27, AMDT 2 27 AUG 2009	AMDT 1A
				DATE 04/13/2006

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GOLYI (IAF)	CHMLE (NOPT) (FB)	131.16 / 5.00	3000
FEIAT (IAF)	CHMLE (NOPT) (FB)	311.26 / 5.00	3000
CHMLE (IF/IAF)	LYMEE (FB)	041.21 / 6.05	2800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04L

CLIMB TO 3000 DIRECT WIZRD AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 221.40 INBOUND.
CHART FAS OBST: 1200 ROD ON OL DOME 392513N/0834918W
CHART FAS OBST: 1204 TREE 392342N/0834918W
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.
CHART VDP AT 1.08 MILES TO RW04L* *LNAV ONLY.
WAAS CHANNEL # 62914
REFERENCE PATH ID: W04A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW CHMLE, RT, 041.21 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 041.26 FAF: LYMEE DIST FAF TO MAP: 5.25 THLD: 5.25
4. MIN. ALT: CHMLE 3000, LYMEE 2800, JAYEL/1.80 NM TO RW04L 1680*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: LYMEE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.8 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 4W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1257	2400	200	1257	2400	200	1257	2400	200	1257	2400	200			
LNAV/VNAV DA	1505	5000	448	1505	5000	448	1505	5000	448	1505	5000	448			
LNAV MDA	1460	2400	403	1460	2400	403	1460	4000	403	1460	5000	403			
CIRCLING	1640	1	563	1640	1	563	1640	1 1/2	563	1680	2	603			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1057 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SETTING AND INCREASE ALL DA 90 FEET AND ALL MDA 100 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CAT C AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	311/30 CW 131/30 (NOPT)	CHMLE (IF/IAF) (FB)	3000
2.	131/30 CW 221/30	GOLYI (IAF) (FB)	3100
3.	221/30 CW 311/30	FEIAT (IAF) (FB)	3000

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KILN
RUNWAY	RW04L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	392509.6800N
LTP/FTP LONGITUDE	0834833.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	+02882
FPAP LATITUDE	392634.2900N
FPAP LONGITUDE	0834710.2600W
THRESHOLD CROSSING HEIGHT (TCH)	00050.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	51728032

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03210
FPAP ORTHOMETRIC HEIGHT	+03210

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILMINGTON, OH	ELEVATION: 1077 TDZE: 1057 AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   CHMLE K50    W     N39160954W083572243                      W0058     NAR           CHMLE
         SUSAEAENRT   FEIAT K50    W     N39130784W083521500                      W0058     NAR           FEIAT
         SUSAEAENRT   GOLYI K50    W     N39191101W084023030                      W0057     NAR           GOLYI
         SUSAEAENRT   JAYEL K50    W     N39234369W083495781                      W0059     NAR           JAYEL
         SUSAEAENRT   LYMEE K50    W     N39205883W083523945                      W0058     NAR           LYMEE
         SUSAEAENRT   WIZRD K50    C     N39342823W083392311                      W0061     NAR           WIZRD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KILNK5AILN     0     107YHN39254051W083473163W004001077         1800018000C    MNAR    AIRBORNE AIRPARK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KILNK5FR04L  ACHMLE 010CHMLEK5EA0EE AR   HF                      04120040    + 03000     18000               A JS
         SUSAP KILNK5FR04L  AFEIAT 010FEIATK5EA0E  A    IF                                          18000               A JS
         SUSAP KILNK5FR04L  AFEIAT 020CHMLEK5EA0EE   010TF                      31130050    + 03000                         A JS
         SUSAP KILNK5FR04L  AGOLYI 010GOLYIK5EA0E  A    IF                                          18000               A JS
         SUSAP KILNK5FR04L  AGOLYI 020CHMLEK5EA0EE   010TF                      13120050    + 03000                         A JS
         SUSAP KILNK5FR04L  R      010CHMLEK5EA0E  I    IF                                  + 03000     18000               A JS
         SUSAP KILNK5FR04L  R      020LYMEEK5EA1E  F 051TF                      04120061    + 02800                         A JS
         SUSAP KILNK5FR04L  R      020LYMEEK5EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
         SUSAP KILNK5FR04L  R      021JAYELK5EA0E S  031TF                      04130035    V 0168001680        -300        A JS
         SUSAP KILNK5FR04L  R      030RW04LK5PG0GY M 031TF                      04130018      01104             -300        A JS
         SUSAP KILNK5FR04L  R      040WIZRDK5EA0EYM  010DF                                   + 03000                         A JS
         SUSAP KILNK5FR04L  R      050WIZRDK5EA0EE  R020HM                      22140040    + 03000                         A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KILNK5GRW04L   0107010413 N39250968W083483339+0200    +0288201053000051150I
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KILNK5PR04L  RW04L001 0000W04A0N3925096800W08348333900+028820300N3926342900W083471026001067500160005O8F40035051728032
        SUSAP KILNK5PR04L  RW04L002E      +03210+03210LPV       62914
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CHMLE	CHMLE	010	IAF	HF	R	FB		041.2(037T)	004.0	03000
	FEIAT	FEIAT	010	IAF	IF		FB				
	FEIAT	CHMLE	020		TF		FB	1.0	311.3(307T)	005.0	03000
	GOLYI	GOLYI	010	IAF	IF		FB				
	GOLYI	CHMLE	020		TF		FB	1.0	131.2(127T)	005.0	03000
		CHMLE	010	FACF	IF		FB				03000
		LYMEE	020	FAF	TF		FB	0.5	041.2(037T)	006.1	02800
		JAYEL	021	SDF	TF		FB	0.3	041.3(037T)	003.5	0168001680
		RW04L	030	MAP	TF		FO	0.3	041.3(037T)	001.8	01104

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WIZRD	040		DF		FO	1.0			03000
	WIZRD	050		HM	R	FO	2.0	221.4(217T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHMLE	N391609.54	W0835722.43	N3916.159	W08357.374
	FEIAT	N391307.84	W0835215.00	N3913.131	W08352.250
	GOLYI	N391911.01	W0840230.30	N3919.184	W08402.505
	JAYEL	N392343.69	W0834957.81	N3923.728	W08349.964
	LYMEE	N392058.83	W0835239.45	N3920.981	W08352.658
	WIZRD	N393428.23	W0833923.11	N3934.471	W08339.385
	RW04L	N392509.68	W0834833.39	N3925.161	W08348.557

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04L	01053	51

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 4L, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODORY (IAF)	WIZRD (NOPT) (FB)	311.45 / 5.00	3000
AKOVY (IAF)	WIZRD (NOPT) (FB)	131.35 / 5.00	3000
WIZRD (IF/IAF)	MURGE (FB)	221.40 / 6.00	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW22R

CLIMB TO 3000 DIRECT LYMEE AND RIGHT TURN VIA TRACK 319.96 TO TIGRR AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE WIZRD, RT, 221.40 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 221.35 FAF: MURGE DIST FAF TO MAP: 3.94 THLD: 3.94
4. MIN. ALT: WIZRD 3000, MURGE 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: MURGE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 090.00 INBOUND.
CHART FAS OBST: 1195 TREE 392651N/0834601W
FAS OBST: 1279 AAO 392948N/0834506W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.23 MILES TO RW22R* *LNAV ONLY.
WAAS CHANNEL # 40214
REFERENCE PATH ID: W22A
CHART: BUCKEYE MOA
CHART: BRUSH CREEK MOA

MAG VAR: 4W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1277	2400	200	1277	2400	200	1277	2400	200	1277	2400	200			
LNAV/VNAV DA	1497	5000	420	1497	5000	420	1497	5000	420	1497	5000	420			
LNAV MDA	1540	2400	463	1540	2400	463	1540	4000	463	1540	5000	463			
CIRCLING	1640	1	563	1640	1	563	1640	1 1/2	563	1680	2	603			

NOTES:
CHART NOTE: FOR INOPERATIVE ALSF-2 WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1077	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SETTING AND INCREASE ALL DA 90 FEET AND ALL MDA 100 FEET. INCREASE LNAV/VNAV VISIBILITY TO RVR 6000 ALL CATS, LNAV VISIBILITY CAT C TO RVR 5000, CAT D TO RVR 6000, AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	131/30 CW 311/30 (NOPT)	WIZRD (IF/IAF) (FB)	3000
2.	311/30 CW 041/30	ODORY (IAF) (FB)	3000
3.	041/30 CW 131/30	AKOVY (IAF) (FB)	3100

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	ELEVATION: 1077 TDZE: 1077 AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KILN
RUNWAY	RW22R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	392633.7900N
LTP/FTP LONGITUDE	0834710.7300W
LTP/FTP ELLIPSOIDAL HEIGHT	+02955
FPAP LATITUDE	392508.6900N
FPAP LONGITUDE	0834834.3600W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0040
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D56F2846

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03282
FPAP ORTHOMETRIC HEIGHT	+03282

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	ELEVATION: 1077 TDZE: 1077 AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AKOVY K50    W     N39373048W083443155                      W0060     NAR          AKOVY
        SUSAEAENRT   LYMEE K50    W     N39205883W083523945                      W0058     NAR          LYMEE
        SUSAEAENRT   MURGE K50    W     N39294189W083440561                      W0060     NAR          MURGE
        SUSAEAENRT   ODORY K50    W     N39312575W083341512                      W0061     NAR          ODORY
        SUSAEAENRT   TIGRR K50    C     N39292421W084031078                      W0057     NAR          TIGRR
        SUSAEAENRT   WIZRD K50    C     N39342823W083392311                      W0061     NAR          WIZRD

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KILNK5AILN     0     107YHN39254051W083473163W004001077        1800018000C    MNAR    AIRBORNE AIRPARK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KILNK5FR22R  AAKOVY 010AKOVYK5EA0E  A    IF                                                18000                A JS
        SUSAP KILNK5FR22R  AAKOVY 020WIZRDK5EA0EE   010TF                    13140050    + 03000                                A JS
        SUSAP KILNK5FR22R  AODORY 010ODORYK5EA0E  A    IF                                                18000                A JS
        SUSAP KILNK5FR22R  AODORY 020WIZRDK5EA0EE   010TF                    31150050    + 03000                                A JS
        SUSAP KILNK5FR22R  AWIZRD 010WIZRDK5EA0EE AR   HF                    22140040    + 03000     18000                      A JS
        SUSAP KILNK5FR22R  R      010WIZRDK5EA0E  I    IF                                + 03000     18000                      A JS
        SUSAP KILNK5FR22R  R      020MURGEK5EA1E  F 051TF                    22140060    + 02400                                A JS
        SUSAP KILNK5FR22R  R      020MURGEK5EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KILNK5FR22R  R      030RW22RK5PG0GY M 031TF                    22140039      01132           -300                 A JS
        SUSAP KILNK5FR22R  R      040LYMEEK5EA0E M  010DF                                                                       A JS
        SUSAP KILNK5FR22R  R      050TIGRRK5EA0EY  R010TFY                   3200        + 03000                                A JS
        SUSAP KILNK5FR22R  R      060TIGRRK5EA0EE  L020HM                    09000040    + 03000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KILNK5GRW22R   0107012213 N39263379W083471073-0200    +02955010770000551501
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 1077 TDZE: 1077	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILMINGTON, OH	AIRPORT NAME: AIRBORNE AIRPARK	RNAV	RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KILNK5PR22R  RW22R001 0000W22A0N3926337900W08347107300+029550300N3925086900W0834834360010675004000054 9F400350D56F2846
        SUSAP KILNK5PR22R  RW22R002E      +03282+03282LPV       40214
```

QUALITY 1 CHECKED

CITY AND STATE				
WILMINGTON, OH	ELEVATION: 1077 TDZE: 1077 AIRPORT NAME: AIRBORNE AIRPARK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22R, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AKOVY	AKOVY	010	IAF	IF		FB				
	AKOVY	WIZRD	020		TF		FB	1.0	131.4(127T)	005.0	03000
	ODORY	ODORY	010	IAF	IF		FB				
	ODORY	WIZRD	020		TF		FB	1.0	311.5(308T)	005.0	03000
	WIZRD	WIZRD	010	IAF	HF	R	FB		221.4(217T)	004.0	03000
		WIZRD	010	FACF	IF		FB				03000
		MURGE	020	FAF	TF		FB	0.5	221.4(217T)	006.0	02400
		RW22R	030	MAP	TF		FO	0.3	221.4(217T)	003.9	01132

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LYMEE	040		DF		FB	1.0			
	TIGRR	050		TF	R	FO	1.0	320.0(316T)		03000
	TIGRR	060		HM	L	FO	2.0	090.0(086T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKOVY	N393730.48	W0834431.55	N3937.508	W08344.526
	LYMEE	N392058.83	W0835239.45	N3920.981	W08352.658
	MURGE	N392941.89	W0834405.61	N3929.698	W08344.094
	ODORY	N393125.75	W0833415.12	N3931.429	W08334.252
	TIGRR	N392924.21	W0840310.78	N3929.404	W08403.180
	WIZRD	N393428.23	W0833923.11	N3934.471	W08339.385
	RW22R	N392633.79	W0834710.73	N3926.563	W08347.179

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22R	01077	55

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILMINGTON, OH	**ELEVATION: 1077 TDZE: 1077** AIRPORT NAME: **AIRBORNE AIRPARK**	**RNAV**	**RNAV (GPS) RWY 22R, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 4L, 4R, 22L, 22R, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 4L, TREE 1032' FROM DER, 644' RIGHT OF CENTERLINE, 35' AGL/1114' MSL. NOTE: RWY 22L, TREE 2437' FROM DER, 468' LEFT OF CENTERLINE, 100' AGL/1134' MSL.**

(4) CONTROLLING OBSTACLES:

QUALITY 2 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WILMINGTON, OH	AIRBORNE AIRPARK	27 AUG 2009	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SHIRT INT (IF/IAF)	KURLE/6.00 DME (NOPT)	224.82 / 10.20 (MXQ R-045)	2700

MISSED APPROACH

MAP: MAHAN/1.04 DME

CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 4000 VIA MXQ VOR/DME R-250 TO KLARC INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 070.00 INBOUND.
CHART FAS OBST: 1195 TREE 392651N/0834601W
CHART BUCKEYE MOA & BRUSH CREEK MOA.
CHART VDP AT 2.02 DME;
DISTANCE VDP TO THLD 0.98 MILES.
KURLE TO RW22R: 2.98/55.
FAC CROSSES RWY C/L EXTENDED 1373 FROM THLD.

1. PT L SIDE OF COURSE 044.82 OUTBOUND 3000 FT WITHIN 10 MILES OF KURLE (IAF)
2.
3. FAC 224.82 FAF KURLE/6.00 DME DIST FAF TO MAP THLD 4.96
4. MIN. ALT KURLE 2700, BUBHY/2.84 DME 1680
8. MSA FROM: MXQ VOR/DME 360-270 2700, 270-360 3100

MAG VAR: 4W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-22R	1460	2400	383	1460	2400	383	1460	2400	383	1460	5000	383			
CIRCLING	1640	1	563	1640	1	563	1640	1 1/2	563	1680	2	603			

NOTES:

CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-22R CAT D VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHIRT VIA V5 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M. COX DAYTON INTL ALTIMETER SEE 8260-10

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECK

CITY AND STATE	ELEVATION: 1077 TDZE: 1077 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS RWY 22R
WILMINGTON, OH	AIRBORNE AIRPARK	MXQ	VOR/DME RWY 22R, AMDT 5	AMDT 4D
			27 AUG 2009	DATE 10/05/2000

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

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NOTES CONT.
SETTING AND INCREASE ALL MDA 100 FEET. INCREASE S-22R CAT C AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING JAMES M. COX DAYTON INTL ALTIMETER SETTING

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: VOR/DME OR GPS RWY 22R
WILMINGTON, OH	**ELEVATION: 1077 TDZE: 1077** AIRPORT NAME: **AIRBORNE AIRPARK**	**MXQ**	**VOR/DME RWY 22R, AMDT 5** 27 AUG 2009	AMDT: **4D** DATED: **10/05/2000**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GAFWU (IAF)	CAMOB (NOPT) (FB)	265.17 / 5.00	2500
FOSVI (IAF)	CAMOB (NOPT) (FB)	085.05 / 5.00	2500
CAMOB (IF/IAF)	CUMOL (FB)	175.11 / 6.10	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 2400 DIRECT DAVLE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 355.11 INBOUND.
CHART FAS OBST: 949 TREE 361909N/0952913W
CHART 1107 TOWER 362250N/0952726W.
DISTANCE TO THLD FROM 250 HAT: 0.74 NM.
WAAS CHANNEL # 63214
REFERENCE PATH ID: W17A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N CAMOB, RT, 175.11 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 175.11 FAF: CUMOL DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: CAMOB 2500, CUMOL 2400, HEGLI/2.30 NM TO RW17 1460*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: CUMOL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 5E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: ____ | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ____ | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	968	1	250	968	1	250	968	1	250		NA				
LNAV/VNAV DA	1281	2	563	1281	2	563	1281	2	563		NA				
LNAV MDA	1200	1	482	1200	1	482	1200	1 1/4	482		NA				
CIRCLING	1260	1	527	1260	1	527	1260	1 1/2	527		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING TULSA INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 733 TDZE: 718	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTL ALTIMETER SETTING AND INCREASE ALL DA 56 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	085/30 CW 265/30 (NOPT)	085/5 CW 265/5	3100
	085/5 CW 265/5	CAMOB (IF/IAF) (FB)	2500
2.	265/30 CW 355/30	GAFWU (IAF) (FB)	2800
3.	355/30 CW 085/30	FOSVI (IAF) (FB)	3600

CITY AND STATE	ELEVATION: 733 TDZE: 718	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGCM
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	361759.4660N
LTP/FTP LONGITUDE	0952846.5795W
LTP/FTP ELLIPSOIDAL HEIGHT	+01832
FPAP LATITUDE	361630.2500N
FPAP LONGITUDE	0952846.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F205AF29

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02124
FPAP ORTHOMETRIC HEIGHT	+02124

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 718	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAMOB K40    W     N36291600W095284497                                  NAR          CAMOB
        SUSAEAENRT   CUMOL K40    W     N36230972W095284584                                  NAR          CUMOL
        SUSAEAENRT   DAVLE K40    W     N36060393W095284824                                  NAR          DAVLE
        SUSAEAENRT   FOSVI K40    W     N36291642W095345700                                  NAR          FOSVI
        SUSAEAENRT   GAFWU K40    W     N36291526W095223294                                  NAR          GAFWU
        SUSAEAENRT   HEGLI K40    W     N36201766W095284625                                  NAR          HEGLI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4AGCM     0     052YHN36173380W095284660E005000733         1800018000C    MNAR    CLAREMORE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4FR17   ACAMOB 010CAMOBK4EA0EE AR   HF                    17510040    + 02500     18000                A JS
        SUSAP KGCMK4FR17   AFOSVI 010FOSVIK4EA0E  A    IF                                        18000                A JS
        SUSAP KGCMK4FR17   AFOSVI 020CAMOBK4EA0EE   010TF                    08510050    + 02500                          A JS
        SUSAP KGCMK4FR17   AGAFWU 010GAFWUK4EA0E  A    IF                                        18000                A JS
        SUSAP KGCMK4FR17   AGAFWU 020CAMOBK4EA0EE   010TF                    26520050    + 02500                          A JS
        SUSAP KGCMK4FR17   R      010CAMOBK4EA0E  I    IF                                + 02500     18000                A JS
        SUSAP KGCMK4FR17   R      020CUMOLK4EA1E  F 051TF                    17510061    + 02400                          A JS
        SUSAP KGCMK4FR17   R      020CUMOLK4EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KGCMK4FR17   R      021HEGLIK4EA0E S  031TF                    17510029    V 0146001470        -300         A JS
        SUSAP KGCMK4FR17   R      030RW17 K4PG0GY M 031TF                    17510023      00732             -300         A JS
        SUSAP KGCMK4FR17   R      040DAVLEK4EA0EYM  010DF                                 + 02400                          A JS
        SUSAP KGCMK4FR17   R      050DAVLEK4EA0EE  R020HM                    35510040    + 02400                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4GRW17    0052001751 N36175947W095284658+0700    +0183200697000035075R
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 718	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: **CLAREMORE RGNL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4PR17    RW17 001 0000W17A0N3617594660W09528465795+018320300N3616302500W095284679001067511680003 50F400500F205AF29
        SUSAP KGCMK4PR17    RW17 002E      +02124+02124LPV       63214
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 718	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: **CLAREMORE RGNL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAMOB	CAMOB	010	IAF	HF	R	FO		175.1(180T)	004.0	02500
	FOSVI	FOSVI	010	IAF	IF		FB				
	FOSVI	CAMOB	020		TF		FB	1.0	085.1(090T)	005.0	02500
	GAFWU	GAFWU	010	IAF	IF		FB				
	GAFWU	CAMOB	020		TF		FB	1.0	265.2(270T)	005.0	02500
		CAMOB	010	FACF	IF		FB				02500
		CUMOL	020	FAF	TF		FB	0.5	175.1(180T)	006.1	02400
		HEGLI	021	SDF	TF		FB	0.3	175.1(180T)	002.9	0146001470
		RW17	030	MAP	TF		FO	0.3	175.1(180T)	002.3	00732

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DAVLE	040		DF		FO	1.0			02400
	DAVLE	050		HM	R	FO	2.0	355.1(000T)	004.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAMOB	N362916.00	W0952844.97	N3629.267	W09528.750
	CUMOL	N362309.72	W0952845.84	N3623.162	W09528.764
	DAVLE	N360603.93	W0952848.24	N3606.066	W09528.804
	FOSVI	N362916.42	W0953457.00	N3629.274	W09534.950
	GAFWU	N362915.26	W0952232.94	N3629.254	W09522.549
	HEGLI	N362017.66	W0952846.25	N3620.294	W09528.771
	RW17	N361759.47	W0952846.58	N3617.991	W09528.776

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00697	35



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CLAREMORE, OK	**ELEVATION: 733 TDZE: 718** AIRPORT NAME: **CLAREMORE RGNL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ELIRE (IAF)	DAVLE (NOPT) (FB)	085.05 / 5.00	2400
FAMPO (IAF)	DAVLE (NOPT) (FB)	265.17 / 5.00	2400
DAVLE (IF/IAF)	COVEZ (FB)	355.11 / 6.01	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 2500 DIRECT CAMOB AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 175.11 INBOUND.
CHART FAS OBST: 787 TREE 361607N/0952845W
CHART FAS OBST: 773 TREE 361645N/0952849W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
WAAS CHANNEL # 99714
REFERENCE PATH ID: W35A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S DAVLE, RT, 355.11 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC: 355.11 FAF: COVEZ DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: DAVLE 2400, COVEZ 2400, CIGEM/2.40 NM TO RW35 1540*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: COVEZ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 5E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: ____ STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ____ | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	983	1	250	983	1	250	983	1	250		NA				
LNAV/VNAV DA	1052	1 1/4	319	1052	1 1/4	319	1052	1 1/4	319		NA				
LNAV MDA	1200	1	467	1200	1	467	1200	1 1/4	467		NA				
CIRCLING	1260	1	527	1260	1	527	1260	1 1/2	527		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 733 TDZE: 733 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 35, AMDT 2 27 AUG 2009	AMDT: 1 DATED 10/28/2004

NOTES CONT.
*LNAV ONLY
CHART NOTE: BARO-VNAV NA WHEN USING TULSA INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTL ALTIMETER SETTING AND INCREASE ALL DA 56 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	265/30 CW 085/30 (NOPT)	265/7 CW 085/7	3600
	265/7 CW 085/7	DAVLE (IF/IAF) (FB)	2400
2.	085/30 CW 175/30	085/15 CW 175/15	3300
	085/15 CW 175/15	ELIRE (IAF) (FB)	2400
3.	175/30 CW 265/30	175/10 CW 265/10	2800
	175/10 CW 265/10	FAMPO (IAF) (FB)	2400

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGCM
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	361708.0450N
LTP/FTP LONGITUDE	0952846.7040W
LTP/FTP ELLIPSOIDAL HEIGHT	+01942
FPAP LATITUDE	361837.2700N
FPAP LONGITUDE	0952846.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2AF9A707

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02234
FPAP ORTHOMETRIC HEIGHT	+02234



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAMOB K4O    W     N36291600W095284497                                NAR           CAMOB
        SUSAEAENRT   CIGEM K4O    W     N36144385W095284704                                NAR           CIGEM
        SUSAEAENRT   COVEZ K4O    W     N36120531W095284742                                NAR           COVEZ
        SUSAEAENRT   DAVLE K4O    W     N36060393W095284824                                NAR           DAVLE
        SUSAEAENRT   ELIRE K4O    W     N36060435W095345844                                NAR           ELIRE
        SUSAEAENRT   FAMPO K4O    W     N36060319W095223804                                NAR           FAMPO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4AGCM     0     052YHN36173380W095284660E005000733         1800018000C    MNAR    CLAREMORE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4FR35   ADAVLE 010DAVLEK4EA0EE AR   HF                    35510040    + 02400     18000                A JS
        SUSAP KGCMK4FR35   AELIRE 010ELIREK4EA0E  A    IF                                        18000                A JS
        SUSAP KGCMK4FR35   AELIRE 020DAVLEK4EA0EE   010TF                    08510050    + 02400                          A JS
        SUSAP KGCMK4FR35   AFAMPO 010FAMPOK4EA0E  A    IF                                        18000                A JS
        SUSAP KGCMK4FR35   AFAMPO 020DAVLEK4EA0EE   010TF                    26520050    + 02400                          A JS
        SUSAP KGCMK4FR35   R      010DAVLEK4EA0E  I    IF                                 + 02400     18000                A JS
        SUSAP KGCMK4FR35   R      020COVEZK4EA1E  F 051TF                    35510060    + 02400                          A JS
        SUSAP KGCMK4FR35   R      020COVEZK4EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KGCMK4FR35   R      021CIGEMK4EA0E S  031TF                    35510026    V 0154001543        -300         A JS
        SUSAP KGCMK4FR35   R      030RW35 K4PG0GY M 031TF                    35510024      00773             -300         A JS
        SUSAP KGCMK4FR35   R      040CAMOBK4EA0EYM  010DF                                 + 02500                          A JS
        SUSAP KGCMK4FR35   R      050CAMOBK4EA0EE  R020HM                    17510040    + 02500                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4GRW35    0052003551 N36170805W095284670-0700    +0194200733000040075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 733	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 35, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 10/28/2004

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGCMK4PR35   RW35 001 0000W35A0N3617080450W09528467040+019420300N36183727O0W095284649001067511680004O0F4005002AF9A707
        SUSAP KGCMK4PR35   RW35 002E      +02234+02234LPV       99714
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 733	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 35, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 10/28/2004

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DAVLE	DAVLE	010	IAF	HF	R	FO		355.1(000T)	004.0	02400
	ELIRE	ELIRE	010	IAF	IF		FB				
	ELIRE	DAVLE	020		TF		FB	1.0	085.1(090T)	005.0	02400
	FAMPO	FAMPO	010	IAF	IF		FB				
	FAMPO	DAVLE	020		TF		FB	1.0	265.2(270T)	005.0	02400
		DAVLE	010	FACF	IF		FB				02400
		COVEZ	020	FAF	TF		FB	0.5	355.1(000T)	006.0	02400
		CIGEM	021	SDF	TF		FB	0.3	355.1(000T)	002.6	0154001543
		RW35	030	MAP	TF		FO	0.3	355.1(000T)	002.4	00773
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		CAMOB	040		DF		FO	1.0			02500
		CAMOB	050		HM	R	FO	2.0	175.1(180T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAMOB	N362916.00	W0952844.97	N3629.267	W09528.750
	CIGEM	N361443.85	W0952847.04	N3614.731	W09528.784
	COVEZ	N361205.31	W0952847.42	N3612.089	W09528.790
	DAVLE	N360603.93	W0952848.24	N3606.066	W09528.804
	ELIRE	N360604.35	W0953458.44	N3606.073	W09534.974
	FAMPO	N360603.19	W0952238.04	N3606.053	W09522.634
	RW35	N361708.05	W0952846.70	N3617.134	W09528.778

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00733	40

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 733 TDZE: 733	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLAREMORE, OK	AIRPORT NAME: CLAREMORE RGNL	RNAV	RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
			27 AUG 2009	DATED: 10/28/2004

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 17, STANDARD.
RWY 35, 300 – 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, TERRAIN 207 FT FROM DER, 385 FT LEFT OF CENTERLINE, 749 FT MSL. GROUND 451 FT FROM DER, 505 FT LEFT OF CENTERLINE, 753 FT MSL. TERRAIN 208 FT FROM DER, 106 FT RIGHT OF CENTERLINE, 739 FT MSL. NOTE: RWY 35, TREE 6601 FT FROM DER, 1918 FT LEFT OF CENTERLINE, 100 FT AGL/949 FT MSL. TREE 473 FT FROM DER, 342 FT LEFT OF CENTERLINE, 19 FT AGL/719 FT MSL. TREE 1103 FT FROM DER, 510 FT RIGHT OF CENTERLINE, 27 FT AGL/729 FT MSL. TREE 1571 FT FROM DER, 558 FT RIGHT OF CENTERLINE, 42 FT AGL/739 FT MSL. TREE 1149 FT FROM DER, 479 FT LEFT OF CENTERLINE, 38 FT AGL/727 FT MSL. TREE 1510 FT FROM DER, 242 FT RIGHT OF CENTERLINE, 46 FT AGL/735 FT MSL.

(4) CONTROLLING OBSTACLES:

RWY 35: 949 MSL TREE 361904.78N/0952909.86W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CLAREMORE , OK	CLAREMORE RGNL	27 AUG 2009	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COQXA (IAF)	VIDKY (NOPT) (FB)	087.02 / 6.00	3500
ERXAV (IAF)	VIDKY (NOPT) (FB)	267.16 / 6.00	3500
VIDKY (IF/IAF)	OYAVY (FB)	177.09 / 6.30	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18R

CLIMB TO 3500 DIRECT SUSNE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N VIDKY, RT, 177.09 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 177.08 FAF: OYAVY DIST FAF TO MAP: 5.58 THLD: 5.58
4. MIN. ALT: VIDKY 3500, OYAVY 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: OYAVY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.5 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 357.08 INBOUND.
CHART FAS OBST: 680 TREE 361244N/0955347W
CHART FAS OBST: 1020 TOWER 361646N/0955539W
DISTANCE TO THLD FROM 200 HAT: 0.54 NM.
CHART VDP AT 1.59 MILES TO RW18R* *LNAV ONLY.
WAAS CHANNEL # 69614
REFERENCE PATH ID: W18B
CHART: ASR

MAG VAR: 6E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	867	3/4	200	867	3/4	200	867	3/4	200	867	3/4	200	867	3/4	200
LNAV/VNAV DA	978	1 1/4	311	978	1 1/4	311	978	1 1/4	311	978	1 1/4	311	978	1 1/4	311
LNAV MDA	1160	1	493	1160	1	493	1160	1 1/4	493	1160	1 1/2	493	1160	1 3/4	493
CIRCLING	1160	1	483	1160	1	483	1160	1 1/2	483	1300	2	623	1300	2 1/4	623

NOTES:
CHART NOTE: CIRCLING NA FOR CAT E S OF RWY 8-26. @ CAT E 800-2 1/4
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 18R, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 12/27/2001

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	087/30 CW 267/30 (NOPT)	VIDKY (IF/IAF) (FB)	3500
2.	267/30 CW 357/30	ERXAV (IAF) (FB)	3600
3.	357/30 CW 087/30	COQXA (IAF) (FB)	3500

QUALITY 6 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TULSA, OK	ELEVATION: 677 TDZE: 667 AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 18R, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTUL
RUNWAY	RW18R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	361226.0000N
LTP/FTP LONGITUDE	0955356.7300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01644
FPAP LATITUDE	361125.7500N
FPAP LONGITUDE	0955400.7300W
THRESHOLD CROSSING HEIGHT (TCH)	00059.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	EF34AABF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01934
FPAP ORTHOMETRIC HEIGHT	+01934

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 18R, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COQXA K40    W     N36243796W096003464                              NAR          COQXA
        SUSAEAENRT   ERXAV K40    W     N36235910W095454400                              NAR          ERXAV
        SUSAEAENRT   OYAVY K40    W     N36180107W095533446                              NAR          OYAVY
        SUSAEAENRT   SUSNE K40    W     N35591558W095544920                              NAR          SUSNE
        SUSAEAENRT   VIDKY K40    W     N36241876W095530929                              NAR          VIDKY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4ATUL     0     099YHN36115420W095531720E006000677         1800018000C    MNAR    TULSA INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4FR18R  ACOQXA 010COQXAK4EA0E  A    IF                                          18000                A JS
        SUSAP KTULK4FR18R  ACOQXA 020VIDKYK4EA0EE   010TF                    08700060    + 03500                      A JS
        SUSAP KTULK4FR18R  AERXAV 010ERXAVK4EA0E  A    IF                                          18000                A JS
        SUSAP KTULK4FR18R  AERXAV 020VIDKYK4EA0EE   010TF                    26720060    + 03500                      A JS
        SUSAP KTULK4FR18R  AVIDKY 010VIDKYK4EA0EE AR   HF                    17710040    + 03500     18000            A JS
        SUSAP KTULK4FR18R  R      010VIDKYK4EA0E  I    IF                                + 03500     18000            A JS
        SUSAP KTULK4FR18R  R      020OYAVYK4EA1E  F 051TF                    17710063    + 02500                      A JS
        SUSAP KTULK4FR18R  R      020OYAVYK4EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KTULK4FR18R  R      030RW18RK4PG0GY M 031TF                    17710056      00694           -300       A JS
        SUSAP KTULK4FR18R  R      040SUSNEK4EA0EYM  010DF                                + 03500                      A JS
        SUSAP KTULK4FR18R  R      050SUSNEK4EA0EE  R020HM                    35710040    + 03500                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4GRW18R   0061011771 N36122600W095535673+0700    +01644006340000601501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4PR18R  RW18R001 0000W18B0N3612260000W09553567300+016440300N3611257500W095540073001067500000000595F400350EF34AABF
        SUSAP KTULK4PR18R  RW18R002E      +01934+01934LPV       69614
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 18R, AMDT 1	AMDT: ORIG
	TULSA INTL		27 AUG 2009	DATED: 12/27/2001

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COQXA	COQXA	010	IAF	IF		FB				
	COQXA	VIDKY	020		TF		FB	1.0	087.0(093T)	006.0	03500
	ERXAV	ERXAV	010	IAF	IF		FB				
	ERXAV	VIDKY	020		TF		FB	1.0	267.2(273T)	006.0	03500
	VIDKY	VIDKY	010	IAF	HF	R	FO		177.1(183T)	004.0	03500
		VIDKY	010	FACF	IF		FB				03500
		OYAVY	020	FAF	TF		FB	0.5	177.1(183T)	006.3	02500
		RW18R	030	MAP	TF		FO	0.3	177.1(183T)	005.6	00694

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SUSNE	040		DF		FO	1.0			03500
	SUSNE	050		HM	R	FO	2.0	357.1(003T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COQXA	N362437.96	W0960034.64	N3624.633	W09600.577
	ERXAV	N362359.10	W0954544.00	N3623.985	W09545.733
	OYAVY	N361801.07	W0955334.46	N3618.018	W09553.574
	SUSNE	N355915.58	W0955449.20	N3559.260	W09554.820
	VIDKY	N362418.76	W0955309.29	N3624.313	W09553.155
	RW18R	N361226.00	W0955356.73	N3612.433	W09553.946

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18R	00634	60

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 18R, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 12/27/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COPOL (IAF)	JESON (NOPT) (FB)	353.58 / 6.00	3600
HARSO (IAF)	JESON (NOPT) (FB)	173.58 / 6.00	3600
JESON (IF/IAF)	MIROE (FB)	263.58 / 7.51	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

CLIMB TO 3500 DIRECT HAGIL AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E JESON, RT, 263.58 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 263.49 FAF: MIROE DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: JESON 3600, MIROE 2300, JETRO/3.00 NM TO RW26 1640*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: MIROE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.0 34:1 IS CLEAR
8. MSA FROM: ____

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 083.27 INBOUND.
CHART FAS OBST: 706 LT 361137N/0955220W
CHART FAS OBST: 845 TOWER 361220N/0954916W
CHART 1130 TOWER 361048N/0954703W.
CHART: 887 ELEVATOR 361144N/0954841W
CHART ASR
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.48 MILES TO RW26* *LNAV ONLY.
WAAS CHANNEL # 93814
REFERENCE PATH ID: W26A

MAG VAR: 6E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	901	1	250	901	1	250	901	1	250	901	1	250	901	1	250
LNAV/VNAV DA	1028	1 1/4	377	1028	1 1/4	377	1028	1 1/4	377	1028	1 1/4	377	1028	1 1/4	377
LNAV MDA	1160	1	509	1160	1	509	1160	1 1/2	509	1160	1 1/2	509	1160	1 3/4	509
CIRCLING	1160	1	483	1160	1	483	1160	1 1/2	483	1300	2	623	1300	2 1/4	623

NOTES:
CHART NOTE: CIRCLING NA FOR CAT E S OF RWY 8-26.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
@ CAT E 800-2 1/4

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2	AMDT: 1
			27 AUG 2009	DATED 06/05/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	174/30 CW 354/30 (NOPT)	JESON (IF/IAF) (FB)	3600
2.	354/30 CW 084/30	COPOL (IAF) (FB)	3600
3.	084/30 CW 174/30	HARSO (IAF) (FB)	3600

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	ELEVATION: 677 TDZE: 651 AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 06/05/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTUL
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	361144.2800N
LTP/FTP LONGITUDE	0955226.5300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01640
FPAP LATITUDE	361143.3800N
FPAP LONGITUDE	0955416.6100W
THRESHOLD CROSSING HEIGHT (TCH)	00057.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4F416953

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01929
FPAP ORTHOMETRIC HEIGHT	+01929

QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 06/05/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   COPOL K40    W     N36055022W095365667                          NAR           COPOL
          SUSAEAENRT   HAGIL K40    W     N36113548W096083110                          NAR           HAGIL
          SUSAEAENRT   HARSO K40    W     N36175122W095370319                          NAR           HARSO
          SUSAEAENRT   JESON K40    W     N36115073W095365993                          NAR           JESON
          SUSAEAENRT   JETRO K40    W     N36114602W095484415                          NAR           JETRO
          SUSAEAENRT   MIROE K40    W     N36114710W095461689                          NAR           MIROE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTULK4ATUL     0     099YHN36115420W095531720E006000677         1800018000C    MNAR    TULSA INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTULK4FR26   ACOPOL 010COPOLK4EA0E  A    IF                                                18000                A JS
          SUSAP KTULK4FR26   ACOPOL 020JESONK4EA0EE   010TF                    35360060    + 03600                                A JS
          SUSAP KTULK4FR26   AHARSO 010HARSOK4EA0E  A    IF                                                18000                A JS
          SUSAP KTULK4FR26   AHARSO 020JESONK4EA0EE   010TF                    17360060    + 03600                                A JS
          SUSAP KTULK4FR26   AJESON 010JESONK4EA0EE AR   HF                    26360040    + 03600     18000                      A JS
          SUSAP KTULK4FR26   R       010JESONK4EA0E  I    IF                               + 03600     18000                      A JS
          SUSAP KTULK4FR26   R       020MIROEK4EA1E  F 051TF                    26360075    + 02300                                A JS
          SUSAP KTULK4FR26   R       020MIROEK4EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KTULK4FR26   R       021JETROK4EA0E S  031TF                    26350020    V 0164001654        -300            A JS
          SUSAP KTULK4FR26   R       030RW26 K4PG0GY M 031TF                    26350030      00690             -300            A JS
          SUSAP KTULK4FR26   R       040HAGILK4EA0EYM  010DF                               + 03500                                A JS
          SUSAP KTULK4FR26   R       050HAGILK4EA0EE  R020HM                    08330040    + 03500                                A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTULK4GRW26    0073762634 N36114428W095522653+0500     +0164000633000057150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 06/05/2008

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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4PR26    RW26 001 0000W26A0N3611442800W09552265300+016400300N3611433800W095541661001067505040005 70F4005004F416953
        SUSAP KTULK4PR26    RW26 002E      +01929+01929LPV       93814
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 06/05/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COPOL	COPOL	010	IAF	IF		FB				
	COPOL	JESON	020		TF		FB	1.0	353.6(360T)	006.0	03600
	HARSO	HARSO	010	IAF	IF		FB				
	HARSO	JESON	020		TF		FB	1.0	173.6(180T)	006.0	03600
	JESON	JESON	010	IAF	HF	R	FO		263.6(270T)	004.0	03600
		JESON	010	FACF	IF		FB				03600
		MIROE	020	FAF	TF		FB	0.5	263.6(270T)	007.5	02300
		JETRO	021	SDF	TF		FB	0.3	263.5(270T)	002.0	0164001654
		RW26	030	MAP	TF		FO	0.3	263.5(270T)	003.0	00690

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HAGIL	040		DF		FO	1.0			03500
	HAGIL	050		HM	R	FO	2.0	083.3(089T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COPOL	N360550.22	W0953656.67	N3605.837	W09536.945
	HAGIL	N361135.48	W0960831.10	N3611.591	W09608.518
	HARSO	N361751.22	W0953703.19	N3617.854	W09537.053
	JESON	N361150.73	W0953659.93	N3611.846	W09536.999
	JETRO	N361146.02	W0954844.15	N3611.767	W09548.736
	MIROE	N361147.10	W0954616.89	N3611.785	W09546.282
	RW26	N361144.28	W0955226.53	N3611.738	W09552.442

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00633	57

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 26, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 06/05/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WUFCY (IAF)	JABVI (NOPT) (FB)	267.15 / 6.00	3500
ZUXKY (IAF)	JABVI (NOPT) (FB)	087.01 / 6.00	3500
JABVI (IF/IAF)	YIVHE (FB)	357.08 / 6.25	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

CLIMB TO 3500 DIRECT ORKUC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 177.10 INBOUND.
CHART FAS OBST: 810 TOWER 360849N/0955324W
CHART FAS OBST: 798 TOWER 361012N/0955233W
CHART 1031 TOWER 360609N/0955440W
DISTANCE TO THLD FROM 200 HAT: 0.48 NM.
CHART VDP AT 1.32 MILES TO RW36R* *LNAV ONLY.
WAAS CHANNEL # 82214
REFERENCE PATH ID: W36A
CHART ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S JABVI, RT, 357.08 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 357.09 FAF: YIVHE DIST FAF TO MAP: 5.58 THLD: 5.58
4. MIN. ALT: JABVI 3500, YIVHE 2500, SOXAE/2.20 NM TO RW36R 1400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: YIVHE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	850	2400	200	850	2400	200	850	2400	200	850	2400	200	850	2400	200
LNAV/VNAV DA	1145	6000	495	1145	6000	495	1145	6000	495	1145	6000	495	1145	6000	495
LNAV MDA	1120	2400	470	1120	2400	470	1120	4000	470	1120	5000	470	1120	6000	470
CIRCLING	1120	1	443	1140	1	463	1140	1 1/2	463	1300	2	623	1300	2 1/4	623

NOTES:
CHART NOTE: CIRCLING NA FOR CAT E SOUTH OF RWY 8-26. @ CAT E 800-2 1/4
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 650	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 04/13/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
*LNAV ONLY
CHART NOTE: FOR INOPERATIVE ALSF INCREASE LPV CAT E VISIBILITY 1/4 MILE, LNAV/VNAV CAT E AND LNAV CAT E VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	267/30 CW 087/30 (NOPT)	JABVI (IF/IAF) (FB)	3600
2.	087/30 CW 177/30	ZUXKY (IAF) (FB)	3600
3.	177/30 CW 267/30	WUFCY (IAF) (FB)	3600

QUALITY CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 650	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 04/13/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTUL
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	361111.4300N
LTP/FTP LONGITUDE	0955259.2900W
LTP/FTP ELLIPSOIDAL HEIGHT	+01672
FPAP LATITUDE	361250.7100N
FPAP LONGITUDE	0955252.6800W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D5BEAEA8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01962
FPAP ORTHOMETRIC HEIGHT	+01962

QUALITY 6 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TULSA, OK	ELEVATION: 677 TDZE: 650 AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 04/13/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JABVI K40    W     N35592164W095534644                                NAR           JABVI
        SUSAEAENRT   ORKUC K40    W     N36250994W095520331                                NAR           ORKUC
        SUSAEAENRT   SOXAE K40    W     N36085943W095530808                                NAR           SOXAE
        SUSAEAENRT   WUFCY K40    W     N35590204W095462350                                NAR           WUFCY
        SUSAEAENRT   YIVHE K40    W     N36053676W095532155                                NAR           YIVHE
        SUSAEAENRT   ZUXKY K40    W     N35594078W096010944                                NAR           ZUXKY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4ATUL     0     099YHN36115420W095531720E006000677         1800018000C    MNAR    TULSA INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4FR36R  AJABVI 010JABVIK4EA0EE AR   HF                    35710040    + 03500     18000                A JS
        SUSAP KTULK4FR36R  AWUFCY 010WUFCYK4EA0E  A    IF                                        18000                A JS
        SUSAP KTULK4FR36R  AWUFCY 020JABVIK4EA0EE   010TF                    26720060    + 03500                          A JS
        SUSAP KTULK4FR36R  AZUXKY 010ZUXKYK4EA0E  A    IF                                        18000                A JS
        SUSAP KTULK4FR36R  AZUXKY 020JABVIK4EA0EE   010TF                    08700060    + 03500                          A JS
        SUSAP KTULK4FR36R  R      010JABVIK4EA0E  I    IF                                  + 03500     18000                A JS
        SUSAP KTULK4FR36R  R      020YIVHEK4EA1E  F 051TF                    35710063    + 02500                          A JS
        SUSAP KTULK4FR36R  R      020YIVHEK4EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KTULK4FR36R  R      021SOXAEK4EA0E S  031TF                    35710034    V 0140001402        -300         A JS
        SUSAP KTULK4FR36R  R      030RW36RK4PG0GY M 031TF                    35710022      00696             -300         A JS
        SUSAP KTULK4FR36R  R      040ORKUCK4EA0EYM  010DF                                 + 03500                          A JS
        SUSAP KTULK4FR36R  R      050ORKUCK4EA0EE  R020HM                    17710040    + 03500                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4GRW36R   0099993571 N36111143W095525929-0200     +0167200644000052200I
```

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TULSA, OK	ELEVATION: 677 TDZE: 650 AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 04/13/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTULK4PR36R  RW36R001 0000W36A0N3611114300W09552592900+016720300N3612507100W095525268001067500160005 24F400350D5BEAEA8
        SUSAP KTULK4PR36R  RW36R002E      +01962+01962LPV       82214
```

QUALITY 1 CHECKED

CITY AND STATE					
TULSA, OK	ELEVATION: 677 TDZE: 650 AIRPORT NAME: TULSA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	SUP:	
				AMDT:	ORIG
				DATED:	04/13/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JABVI	JABVI	010	IAF	HF	R	FO		357.1(003T)	004.0	03500
	WUFCY	WUFCY	010	IAF	IF		FB				
	WUFCY	JABVI	020		TF		FB	1.0	267.2(273T)	006.0	03500
	ZUXKY	ZUXKY	010	IAF	IF		FB				
	ZUXKY	JABVI	020		TF		FB	1.0	087.0(093T)	006.0	03500
		JABVI	010	FACF	IF		FB				03500
		YIVHE	020	FAF	TF		FB	0.5	357.1(003T)	006.3	02500
		SOXAE	021	SDF	TF		FB	0.3	357.1(003T)	003.4	0140001402
		RW36R	030	MAP	TF		FO	0.3	357.1(003T)	002.2	00696

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORKUC	040		DF		FO	1.0			03500
	ORKUC	050		HM	R	FO	2.0	177.1(183T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JABVI	N355921.64	W0955346.44	N3559.361	W09553.774
	ORKUC	N362509.94	W0955203.31	N3625.166	W09552.055
	SOXAE	N360859.43	W0955308.08	N3608.991	W09553.135
	WUFCY	N355902.04	W0954623.50	N3559.034	W09546.392
	YIVHE	N360536.76	W0955321.55	N3605.613	W09553.359
	ZUXKY	N355940.78	W0960109.44	N3559.680	W09601.157
	RW36R	N361111.43	W0955259.29	N3611.191	W09552.988

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00644	52

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 677 TDZE: 650	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 04/13/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE	ELEVATION: 2188 TDZE: 2175	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
WOODWARD, OK	AIRPORT NAME: **WEST WOODWARD**	**GPS**	**GPS RWY 17, ORIG, 02/24/2000**	AMDT **NONE**
				DATE

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 5

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WOODWARD, OK	**ELEVATION: 2188 TDZE: 2188** AIRPORT NAME: **WEST WOODWARD**	**GPS**	**GPS RWY 35, AMDT 1, 02/24/2000**	SUP AMDT **ORIG** DATE **01/04/1996**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAMAR	TUZXY (FB)	353.88 / 33.18	5000
TUZXY (IAF)	OHFEB (NOPT) (FB)	257.82 / 12.55	4000
RICBU (IAF)	OHFEB (NOPT) (FB)	088.53 / 9.04	4000
OHFEB (IF/IAF)	RUNSY (FB)	172.46 / 6.10	3800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 4500 DIRECT TISSY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 352.46 INBOUND.
CHART FAS OBST: 2217 TREE 362643N/0993123W
CHART FAS OBST: 2383 TOWER 363031N/0993038W
DISTANCE TO THLD FROM 250 HAT: 0.71 NM.
WAAS CHANNEL # 70614
REFERENCE PATH ID: W17A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N OHFEB, RT, 172.46 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 172.46 FAF: RUNSY DIST FAF TO MAP: 4.96 THLD: 4.96
4. MIN. ALT: OHFEB 4000, RUNSY 3800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3800 GS ALT AT: RUNSY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 39.1 34:1 IS NOT CLEAR
8. MSA FROM: RW17 4500

MAG VAR: 8E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2426	1	250	2426	1	250	2426	1	250	2426	1	250			
LNAV/VNAV DA	2572	1 1/2	396	2572	1 1/2	396	2572	1 1/2	396	2572	1 1/2	396			
LNAV MDA	2700	1	524	2700	1	524	2700	1 1/2	524	2700	1 3/4	524			
CIRCLING	2700	1	511	2700	1	511	2860	2	671	2860	2 1/4	671			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GAGE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2176	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: WEST WOODWARD	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAGE ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WOODWARD, OK	**ELEVATION: 2189 TDZE: 2176** AIRPORT NAME: **WEST WOODWARD**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWWR
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	362639.3240N
LTP/FTP LONGITUDE	0993115.3300W
LTP/FTP ELLIPSOIDAL HEIGHT	+06304
FPAP LATITUDE	362510.1000N
FPAP LONGITUDE	0993116.2200W
THRESHOLD CROSSING HEIGHT (TCH)	00039.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	36630178

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+06587
FPAP ORTHOMETRIC HEIGHT	+06587

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAMAR K40    R   L N36052749W099165670                    E0057     NAR           CAMAR
        SUSAEAENRT   OHFEB K40    W     N36374380W099310871                    E0058     NAR           OHFEB
        SUSAEAENRT   RICBU K40    C   L N36384605W099421827                    E0059     NAR           RICBU
        SUSAEAENRT   RUNSY K40    W     N36313704W099311237                    E0058     NAR           RUNSY
        SUSAEAENRT   TISSY K40    C   L N36113643W099312426                    E0058     NAR           TISSY
        SUSAEAENRT   TUZXY K40    C   L N36383978W099153545                    E0057     NAR           TUZXY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4AWWR     0     055YHN36261680W099312160E008002189         1800018000C    MNAR    WEST WOODWARD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4FR17   ACAMAR 010CAMARK4EA0E       IF                                                18000               A JS
        SUSAP KWWRK4FR17   ACAMAR 020TUZXYK4EA0E  A 020TF                    35390332    + 05000                           A JS
        SUSAP KWWRK4FR17   ACAMAR 030OHFEBK4EA0EE   010TF                    25780126    + 04000                           A JS
        SUSAP KWWRK4FR17   AOHFEB 010OHFEBK4EA0EE AR   HF                    17250040    + 04000     18000                 A JS
        SUSAP KWWRK4FR17   ARICBU 010RICBUK4EA0E  A    IF                                          18000                 A JS
        SUSAP KWWRK4FR17   ARICBU 020OHFEBK4EA0EE   010TF                    08850090    + 04000                           A JS
        SUSAP KWWRK4FR17   R      010OHFEBK4EA0E  I    IF                                 + 04000     18000                 A JS
        SUSAP KWWRK4FR17   R      020RUNSYK4EA1E  F 051TF                    17250061    + 03800               RW17  K4PGA JS
        SUSAP KWWRK4FR17   R      020RUNSYK4EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KWWRK4FR17   R      030RW17 K4PG0GY M 031TF                    17250050      02200           -300            A JS
        SUSAP KWWRK4FR17   R      040TISSYK4EA0EYM  010DF                                 + 04500                           A JS
        SUSAP KWWRK4FR17   R      050TISSYK4EA0EE  R020HM                    35250050    + 04500                           A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4GRW17    0055021725 N36263932W099311533+0500    +06304021610000039100R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2176	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: WEST WOODWARD	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KWWRK4PR17   RW17 001 0000W17A0N3626393240W09931153300+063040300N3625101000W0993116220010675107200039 1F40050036630178
    SUSAP KWWRK4PR17   RW17 002E      +06587+06587LPV       70614

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KWWRK4SRW17 K4PG              0   18018004525                                                                      M
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2176	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: WEST WOODWARD	RNAV	RNAV (GPS) RWY 17, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAMAR	CAMAR	010		IF		FB				
	CAMAR	TUZXY	020	IAF	TF		FB	2.0	353.9(002T)	033.2	05000
	CAMAR	OHFEB	030		TF		FB	1.0	257.8(266T)	012.6	04000
	OHFEB	OHFEB	010	IAF	HF	R	FB		172.5(181T)	004.0	04000
	RICBU	RICBU	010	IAF	IF		FB				
	RICBU	OHFEB	020		TF		FB	1.0	088.5(097T)	009.0	04000
		OHFEB	010	FACF	IF		FB				04000
		RUNSY	020	FAF	TF		FB	0.5	172.5(181T)	006.1	03800
		RW17	030	MAP	TF		FO	0.3	172.5(181T)	005.0	02200
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		TISSY	040		DF		FO	1.0			04500
		TISSY	050		HM	R	FO	2.0	352.5(001T)	005.0	04500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAMAR	N360527.49	W0991656.70	N3605.458	W09916.945
	OHFEB	N363743.80	W0993108.71	N3637.730	W09931.145
	RICBU	N363846.05	W0994218.27	N3638.768	W09942.305
	RUNSY	N363137.04	W0993112.37	N3631.617	W09931.206
	TISSY	N361136.43	W0993124.26	N3611.607	W09931.404
	TUZXY	N363839.78	W0991535.45	N3638.663	W09915.591
	RW17	N362639.32	W0993115.33	N3626.655	W09931.256

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	02161	39

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2176	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: **WEST WOODWARD**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TUZXY	FEGAW (FB)	188.08 / 28.16	5000
FEGAW (IAF)	TISSY (NOPT) (FB)	262.52 / 5.00	4500
TISSY (IF/IAF)	TAPLY (FB)	352.46 / 8.64	4000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 4000 DIRECT OHFEB AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 172.46 INBOUND.
CHART FAS OBST: 2236 ANT 362518N/0993116W
CHART FAS OBST: 2379 TREE 362340N/0993130W
DISTANCE TO THLD FROM 281 HAT: 0.76 NM.
WAAS CHANNEL # 40314
REFERENCE PATH ID: W35A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S TISSY, RT, 352.46 INBOUND, 4500 FT. IN LIEU OF PT (IAF)
3. FAC: 352.46 FAF: TAPLY DIST FAF TO MAP: 5.48 THLD: 5.48
4. MIN. ALT: TISSY 4500, TAPLY 4000, HAVOR/1.90 NM TO RW35 2820*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4000 GS ALT AT: TAPLY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 39.5 34:1 IS NOT CLEAR
8. MSA FROM: RW35 4500

MAG VAR: 8E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2470	1	281	2470	1	281	2470	1	281	2470	1	281			
LNAV/VNAV DA	2506	1 1/4	317	2506	1 1/4	317	2506	1 1/4	317	2506	1 1/4	317			
LNAV MDA	2700	1	511	2700	1	511	2700	1 1/2	511	2700	1 1/2	511			
CIRCLING	2700	1	511	2700	1	511	2860	2	671	2860	2 1/4	671			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GAGE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALIFIED

CITY AND STATE	ELEVATION: 2189 TDZE: 2189 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	WEST WOODWARD	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAGE ALTIMETER SETTING AND INCREASE ALL LPV DA 40 FEET, ALL LNAV/VNAV DA 304 FEET, ALL MDA 40 FEET. INCREASE LPV ALL CATS AND LNAV CAT D VISIBILITIES 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WOODWARD, OK	**ELEVATION: 2189 TDZE: 2189** AIRPORT NAME: **WEST WOODWARD**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWWR
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	362544.9235N
LTP/FTP LONGITUDE	0993115.8725W
LTP/FTP ELLIPSOIDAL HEIGHT	+06389
FPAP LATITUDE	362714.1400N
FPAP LONGITUDE	0993114.9800W
THRESHOLD CROSSING HEIGHT (TCH)	00039.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F3A76CBA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+06671
FPAP ORTHOMETRIC HEIGHT	+06671

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FEGAW K40    W     N36113386W099251364                    E0058     NAR           FEGAW
        SUSAEAENRT   HAVOR K40    W     N36235077W099311700                    E0058     NAR           HAVOR
        SUSAEAENRT   OHFEB K40    W     N36374380W099310871                    E0058     NAR           OHFEB
        SUSAEAENRT   TAPLY K40    W     N36201568W099311914                    E0058     NAR           TAPLY
        SUSAEAENRT   TISSY K40    C   L N36113643W099312426                    E0058     NAR           TISSY
        SUSAEAENRT   TUZXY K40    C   L N36383978W099153545                    E0057     NAR           TUZXY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4AWWR     0     055YHN36261680W099312160E008002189         1800018000C    MNAR    WEST WOODWARD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4FR35   ATISSY 010TISSYK4EA0EE AR   HF                    35250050    + 04500     18000                A JS
        SUSAP KWWRK4FR35   ATUZXY 010TUZXYK4EA0E       IF                                        18000                A JS
        SUSAP KWWRK4FR35   ATUZXY 020FEGAWK4EA0E  A 020TF                     18810282    + 05000                          A JS
        SUSAP KWWRK4FR35   ATUZXY 030TISSYK4EA0EE   010TF                     26250050    + 04500                          A JS
        SUSAP KWWRK4FR35   R      010TISSYK4EA0E  I    IF                                + 04500     18000                A JS
        SUSAP KWWRK4FR35   R      020TAPLYK4EA1E  F 051TF                     35250086    + 04000                RW35  K4PGA JS
        SUSAP KWWRK4FR35   R      020TAPLYK4EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KWWRK4FR35   R      021HAVORK4EA0E S  031TF                     35250036    V 0282002837       -300          A JS
        SUSAP KWWRK4FR35   R      030RW35 K4PG0GY M 031TF                     35250019      02228            -300          A JS
        SUSAP KWWRK4FR35   R      040HFEBK4EA0EYM  010DF                                  + 04000                          A JS
        SUSAP KWWRK4FR35   R      050HFEBK4EA0EE  R020HM                     17250040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4GRW35    0055023525 N36254492W099311587-0500    +0638902189000040100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4PR35   RW35 001 0000W35A0N3625449235W09931158725+063890300N3627141400W0993114980010675107200039 5F400500F3A76CBA
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2189	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: WEST WOODWARD	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
        SUSAP KWWRK4PR35    RW35 002E       +06671+06671LPV        40314

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KWWRK4SRW35 K4PG                0   18018004525                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 2189 TDZE: 2189	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: WEST WOODWARD	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TISSY	TISSY	010	IAF	HF	R	FB		352.5(001T)	005.0	04500
	TUZXY	TUZXY	010		IF		FB				
	TUZXY	FEGAW	020	IAF	TF		FB	2.0	188.1(196T)	028.2	05000
	TUZXY	TISSY	030		TF		FB	1.0	262.5(271T)	005.0	04500
		TISSY	010	FACF	IF		FB				04500
		TAPLY	020	FAF	TF		FB	0.5	352.5(001T)	008.6	04000
		HAVOR	021	SDF	TF		FB	0.3	352.5(001T)	003.6	0282002837
		RW35	030	MAP	TF		FO	0.3	352.5(001T)	001.9	02228

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OHFEB	040		DF		FO	1.0			04000
	OHFEB	050		HM	R	FO	2.0	172.5(181T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FEGAW	N361133.86	W0992513.64	N3611.564	W09925.227
	HAVOR	N362350.77	W0993117.00	N3623.846	W09931.283
	OHFEB	N363743.80	W0993108.71	N3637.730	W09931.145
	TAPLY	N362015.68	W0993119.14	N3620.261	W09931.319
	TISSY	N361136.43	W0993124.26	N3611.607	W09931.404
	TUZXY	N363839.78	W0991535.45	N3638.663	W09915.591
	RW35	N362544.92	W0993115.87	N3625.749	W09931.265

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	02189	40

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 2189 TDZE: 2189	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WOODWARD, OK	AIRPORT NAME: **WEST WOODWARD**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ODDUB (IAF)	IRCIT (NOPT) (FB)	199.72 / 5.00	4000
LIXCA (IAF)	IRCIT (NOPT) (FB)	019.70 / 5.00	4000
IRCIT (IF/IAF)	EHPUZ (FB)	109.71 / 6.09	3400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 4000 DIRECT ETSIW AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W IRCIT, RT, 109.71 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 109.80 FAF: EHPUZ DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: IRCIT 4000, EHPUZ 3400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3400 GS ALT AT: EHPUZ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 290.04 INBOUND.
CHART FAS OBST: 1839 TREE 404203N/0762317W
CHART FAS OBST: 1919 DRAGLINE 404212N/0762241W
DISTANCE TO THLD FROM 450 HAT: 1.29 NM.
CHART VDP AT 2.04 MILES TO RW11* *LNAV ONLY.
WAAS CHANNEL # 61214
REFERENCE PATH ID: W11A
CHART: FIELD ELEVATION 1729.
CHART: TDZ ELEVATION 1729.

MAG VAR: 12W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2179	1 1/2	450	2179	1 1/2	450	2179	1 1/2	450	2179	1 1/2	450			
LNAV/VNAV DA	2309	2	580	2309	2	580	2309	2	580	2309	2	580			
LNAV MDA	2420	1	691	2420	1	691	2420	2	691	2420	2 1/4	691			
CIRCLING	2480	1	751	2480	1 1/4	751	2480	2 1/4	751	2480	2 1/2	751			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELINSGROVE ALTIMETER SETTING AND INCREASE ALL DA 261 FEET AND ALL MDA 280 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1
SEE 8260-10

CITY AND STATE	ELEVATION: 1729 TDZE: 1729	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
POTTSVILLE, PA	AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
MILE, LNAV CAT A 1/4 MILE, CAT B 1/2 MILE, CAT C 1 MILE, CAT D 3/4 MILE AND CIRCLING CAT A/B VISIBILITY 1/4 MILE, CAT C 3/4 MILE, CAT D 1/2 MILE.

CHART NOTE: VDP NA WHEN USING SELINSGROVE ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	020/30 CW 200/30 (NOPT)	IRCIT (IF/IAF) (FB)	4000
2.	200/30 CW 290/30	ODDUB (IAF) (FB)	4400
3.	290/30 CW 020/30	LIXCA (IAF) (FB)	4000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KZER
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	404223.1515N
LTP/FTP LONGITUDE	0762301.2890W
LTP/FTP ELLIPSOIDAL HEIGHT	+04937
FPAP LATITUDE	404210.9300N
FPAP LONGITUDE	0762105.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EB646E4B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05271
FPAP ORTHOMETRIC HEIGHT	+05271

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POTTSVILLE, PA	ELEVATION: 1729 TDZE: 1729 AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EHPUZ K6O    W     N40430447W076293599                          NAR          EHPUZ
        SUSAEAENRT   ETSIW K6O    W     N40404613W076074989                          NAR          ETSIW
        SUSAEAENRT   IRCIT K6O    W     N40435382W076373223                          NAR          IRCIT
        SUSAEAENRT   LIXCA K6O    W     N40385634W076382511                          NAR          LIXCA
        SUSAEAENRT   ODDUB K6O    W     N40485129W076363922                          NAR          ODDUB

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6AZER     0     045YHN40422330W076222330W012001729         1800018000C    MNAR    SCHUYLKILL COUNTY/JOE ZERBEY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6FR11   AIRCIT 010IRCITK6EA0EE CR   HF                    10970040    + 04000     18000                A JS
        SUSAP KZERK6FR11   ALIXCA 010LIXCAK6EA0E  A    IF                                        18000                A JS
        SUSAP KZERK6FR11   ALIXCA 020IRCITK6EA0EE   010TF                    01970050    + 04000                          A JS
        SUSAP KZERK6FR11   AODDUB 010ODDUBK6EA0E  A    IF                                        18000                A JS
        SUSAP KZERK6FR11   AODDUB 020IRCITK6EA0EE   010TF                    19970050    + 04000                          A JS
        SUSAP KZERK6FR11   R      010IRCITK6EA0E  I    IF                                + 04000     18000                A JS
        SUSAP KZERK6FR11   R      020EHPUZK6EA1E  F 051TF                    10970061    + 03400                          A JS
        SUSAP KZERK6FR11   R      020EHPUZK6EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KZERK6FR11   R      030RW11 K6PG0GY M 031TF                    10980050      01769            -300          A JS
        SUSAP KZERK6FR11   R      040ETSIWK6EA0EYM  010DF                              + 04000                          A JS
        SUSAP KZERK6FR11   R      050ETSIWK6EA0EE HR020HM                    29000040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6GRW11    0045991099 N40422315W076230129-0500    +0493701729000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6PR11   RW11 001 0000W11A0N4042231515W07623012890+049370300N4042109300W076210524001067513520004O0F400500EB646E4B
        SUSAP KZERK6PR11   RW11 002E      +05271+05271LPV       61214
```

CITY AND STATE	ELEVATION: 1729 TDZE: 1729	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POTTSVILLE, PA	AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 11, AMDT 1	AMDT: ORIG
			27 AUG 2009	DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IRCIT	IRCIT	010		HF	R	FB		109.7(098T)	004.0	04000
	LIXCA	LIXCA	010	IAF	IF		FB				
	LIXCA	IRCIT	020		TF		FB	1.0	019.7(008T)	005.0	04000
	ODDUB	ODDUB	010	IAF	IF		FB				
	ODDUB	IRCIT	020		TF		FB	1.0	199.7(188T)	005.0	04000
		IRCIT	010	FACF	IF		FB				04000
		EHPUZ	020	FAF	TF		FB	0.5	109.7(098T)	006.1	03400
		RW11	030	MAP	TF		FO	0.3	109.8(098T)	005.0	01769

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ETSIW	040		DF		FO	1.0			04000
	ETSIW	050		HM	R	FO	2.0	290.0(278T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EHPUZ	N404304.47	W0762935.99	N4043.075	W07629.600
	ETSIW	N404046.13	W0760749.89	N4040.769	W07607.832
	IRCIT	N404353.82	W0763732.23	N4043.897	W07637.537
	LIXCA	N403856.34	W0763825.11	N4038.939	W07638.419
	ODDUB	N404851.29	W0763639.22	N4048.855	W07636.654
	RW11	N404223.15	W0762301.29	N4042.386	W07623.022

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	01729	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
POTTSVILLE, PA	ELEVATION: 1729 TDZE: 1729 AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 11/30/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KEVMY (IAF)	ETSIW (NOPT) (FB)	019.95 / 5.00	4000
IGCAS (IAF)	ETSIW (NOPT) (FB)	199.97 / 5.00	4000
ETSIW (IF/IAF)	IDWUN (FB)	290.04 / 6.10	3300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 4000 DIRECT IRCIT AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E ETSIW, RT, 290.04 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 289.96 FAF: IDWUN DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: ETSIW 4000, IDWUN 3300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3300 GS ALT AT: IDWUN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: ____

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 109.71 INBOUND.
CHART FAS OBST: 1859 TOWER 404242N/0762052W
DISTANCE TO THLD FROM 450 HAT: 1.34 NM.
CHART VDP AT 1.93 MILES TO RW29* *LNAV ONLY.
WAAS CHANNEL # 63014
REFERENCE PATH ID: W29A
CHART: AIRPORT ELEVATION 1729

MAG VAR: 12W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2174	1 3/4	450	2174	1 3/4	450	2174	1 3/4	450	2174	1 3/4	450			
LNAV/VNAV DA	2344	2 1/4	620	2344	2 1/4	620	2344	2 1/4	620	2344	2 1/4	620			
LNAV MDA	2360	1	636	2360	1	636	2360	1 3/4	636	2360	2	636			
CIRCLING	2480	1	751	2480	1 1/4	751	2480	2 1/4	751	2480	2 1/2	751			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELINSGROVE ALTIMETER SETTING AND INCREASE ALL DA 261 FEET, ALL MDA 280 FEET AND INCREASE LPV ALL CATS VISIBILITY 3/4 MILE, SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
POTTSVILLE, PA	ELEVATION: 1729 TDZE: 1724 AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	AMDT: ORIG DATED 11/30/2000

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NOTES CONT.

LNAV/VNAV ALL CATS VISIBILITY 1 3/4 MILE, LNAV CAT A/B 1/4 MILE, CAT C/D 1 MILE, CIRCLING CAT A/B 1/4 MILE, CAT C 3/4 MILE AND CAT D 1/2 MILE.

CHART NOTE: VDP NA WHEN USING SELINSGROVE ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	200/30 CW 020/30 (NOPT)	ETSIW (IF/IAF) (FB)	4000
2.	020/30 CW 110/30	KEVMY (IAF) (FB)	4000
3.	110/30 CW 200/30	IGCAS (IAF) (FB)	4000

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KZER
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	404216.9210N
LTP/FTP LONGITUDE	0762202.1400W
LTP/FTP ELLIPSOIDAL HEIGHT	+04867
FPAP LATITUDE	404229.1400N
FPAP LONGITUDE	0762358.1900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9342DFE8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05201
FPAP ORTHOMETRIC HEIGHT	+05201

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ETSIW K60    W     N40404613W076074989                              NAR           ETSIW
        SUSAEAENRT   IDWUN K60    W     N40413708W076154602                              NAR           IDWUN
        SUSAEAENRT   IGCAS K60    W     N40454343W076065522                              NAR           IGCAS
        SUSAEAENRT   IRCIT K60    W     N40435382W076373223                              NAR           IRCIT
        SUSAEAENRT   KEVMY K60    W     N40354882W076084443                              NAR           KEVMY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6AZER     0     045YHN40422330W076222330W012001729         1800018000C    MNAR    SCHUYLKILL COUNTY/JOE ZERBEY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6FR29   AETSIW 010ETSIWK6EA0EE CR   HF                    29000040    + 04000     18000                A JS
        SUSAP KZERK6FR29   AIGCAS 010IGCASK6EA0E  A    IF                                        18000                A JS
        SUSAP KZERK6FR29   AIGCAS 020ETSIWK6EA0EE   010TF                    20000050    + 04000                          A JS
        SUSAP KZERK6FR29   AKEVMY 010KEVMYK6EA0E  A    IF                                        18000                A JS
        SUSAP KZERK6FR29   AKEVMY 020ETSIWK6EA0EE   010TF                    02000050    + 04000                          A JS
        SUSAP KZERK6FR29   R      010ETSIWK6EA0E  I    IF                                + 04000     18000                A JS
        SUSAP KZERK6FR29   R      020IDWUNK6EA1E  F 051TF                    29000061    + 03300                          A JS
        SUSAP KZERK6FR29   R      020IDWUNK6EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KZERK6FR29   R      030RW29 K6PG0GY M 031TF                    29000048      01747           -300           A JS
        SUSAP KZERK6FR29   R      040IRCITK6EA0EYM  010DF                               + 04000                          A JS
        SUSAP KZERK6FR29   R      050IRCITK6EA0EE HR020HM                    10970040    + 04000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6GRW29    0045992899 N40421692W076220214+0500    +0486701707000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KZERK6PR29   RW29 001 0000W29A0N4042169210W07622021400+048670300N4042291400W076235819001067513520004O0F4005009342DFE8
        SUSAP KZERK6PR29   RW29 002E      +05201+05201LPV       63014
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CITY AND STATE	ELEVATION: 1729 TDZE: 1724	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POTTSVILLE, PA	AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ETSIW	ETSIW	010		HF	R	FB		290.0(278T)	004.0	04000
	IGCAS	IGCAS	010	IAF	IF		FB				
	IGCAS	ETSIW	020		TF		FB	1.0	200.0(188T)	005.0	04000
	KEVMY	KEVMY	010	IAF	IF		FB				
	KEVMY	ETSIW	020		TF		FB	1.0	020.0(008T)	005.0	04000
		ETSIW	010	FACF	IF		FB				04000
		IDWUN	020	FAF	TF		FB	0.5	290.0(278T)	006.1	03300
		RW29	030	MAP	TF		FO	0.3	290.0(278T)	004.8	01747

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IRCIT	040		DF		FO	1.0			04000
	IRCIT	050		HM	R	FO	2.0	109.7(098T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETSIW	N404046.13	W0760749.89	N4040.769	W07607.832
	IDWUN	N404137.08	W0761546.02	N4041.618	W07615.767
	IGCAS	N404543.43	W0760655.22	N4045.724	W07606.920
	IRCIT	N404353.82	W0763732.23	N4043.897	W07637.537
	KEVMY	N403548.82	W0760844.43	N4035.814	W07608.741
	RW29	N404216.92	W0762202.14	N4042.282	W07622.036

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	01707	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
POTTSVILLE, PA	ELEVATION: 1729 TDZE: 1724 AIRPORT NAME: SCHUYLKILL COUNTY/JOE ZERBEY	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 11/30/2000

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses tracks, and radials are magnetic Elevations and altitudes are in feet. MSL Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated

(1) TAKEOFF MINIMUMS:

RWY 4, 22 NA - ENVIRONMENTAL

RWY 11, 29, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11, TREE 88' FROM DER, 467' LEFT OF CENTERLINE, 23' AGL/1723' MSL.TREE 358' FROM DER, 545' RIGHT OF CENTERLINE, 100' AGL/1779' MSL.

NOTE: RWY 29, TREE 433' FROM DER, 151' LEFT OF CENTERLINE, 100' AGL/1819' MSL. TREE 460' FROM DER, 263' RIGHT OF CENTERLINE, 100'AGL/1819' MSL. BRUSH 86' FROM DER, 236' RIGHT OF CENTERLINE, 7' AGL/1746' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY
Cert

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt No.
POTTSVILLE, PA	SCHUYLKILL COUNTY/JOE ZERBEY	27 AUG 2009	2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. ____
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
YORK, PA	**ELEVATION: 480 TDZE: 480** AIRPORT NAME: **YORK**	**GPS**	**GPS RWY 35, AMDT 2A, 07/03/2008**	SUP AMDT **2** DATE **12/30/1999**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JEKBI (IAF)	WABEP (NOPT) (FB)	061.19 / 5.00	3300
ETRIC (IAF)	WABEP (NOPT) (FB)	241.29 / 5.00	3300
WABEP (IF/IAF)	AZBIC (FB)	151.24 / 6.10	2400

MISSED APPROACH

LNAV: IJEDO

CLIMBING LEFT TURN TO 3300 DIRECT WABEP AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 679 TREE 395551N/0765321W
CHART P-40, R-4009.
AZBIC TO RW17: 3.07/45.
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW WABEP, RT, 151.24 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 151.29 FAF: AZBIC DIST FAF TO MAP: 5.31 THLD: 5.78
4. MIN. ALT: WABEP 3300, AZBIC 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 11W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	940	1	462	940	1	462	940	1 1/4	462	940	1 1/2	462			
CIRCLING	1220	1	725	1240	1 1/4	745	1260	2 1/4	765	1260	2 1/2	765			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

@ CAT C 800-2 1/4, CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
YORK, PA	ELEVATION: 495 TDZE: 478 YORK	RNAV	RNAV (GPS) RWY 17, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED 01/18/2007

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TAA

	FROM	TO	ALT
1.	061/30 CW 241/30 (NOPT)	061/10 CW 241/10	4000
	061/10 CW 241/10	WABEP (IF/IAF) (FB)	3300
2.	241/30 CW 331/30	ETRIC (IAF) (FB)	4000
3.	331/30 CW 061/30	JEKBI (IAF) (FB)	4400

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
YORK, PA	ELEVATION: 495 TDZE: 478 AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 17, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AZBIC K60    W     N39594950W076571300                              NAR           AZBIC
        SUSAEAENRT   ETRIC K60    W     N40074326W076571713                              NAR           ETRIC
        SUSAEAENRT   IJEDO K60    W     N39554431W076524859                              NAR           IJEDO
        SUSAEAENRT   JEKBI K60    W     N40011922W077071798                              NAR           JEKBI
        SUSAEAENRT   WABEP K60    W     N40043135W077021779                              NAR           WABEP

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTHVK6ATHV     0     051YHN39550120W076522290W011000495        1800018000C    MNAR    YORK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTHVK6FR17   AETRIC 010ETRICK6EA0E  A    IF                                                  18000                B JS
        SUSAP KTHVK6FR17   AETRIC 020WABEPK6EA0EE   010TF                    24130050    + 03300                                B JS
        SUSAP KTHVK6FR17   AJEKBI 010JEKBIK6EA0E  A    IF                                                  18000                B JS
        SUSAP KTHVK6FR17   AJEKBI 020WABEPK6EA0EE   010TF                    06120050    + 03300                                B JS
        SUSAP KTHVK6FR17   AWABEP 010WABEPK6EA0EE AR   HF                     15120040    + 03300     18000                      B JS
        SUSAP KTHVK6FR17   R      010WABEPK6EA0E  I    IF                                + 03300     18000                      B JS
        SUSAP KTHVK6FR17   R      020AZBICK6EA1E  F 051TF                    15120061    + 02400                                B JS
        SUSAP KTHVK6FR17   R      020AZBICK6EA2WN          N          ALNAV                                                     JS
        SUSAP KTHVK6FR17   R      030IJEDOK6EA0EY M 031TF                    15130053      00676                 -307           B JS
        SUSAP KTHVK6FR17   R      040WABEPK6EA0EYM L010DF                              + 03300                                B JS
        SUSAP KTHVK6FR17   R      050WABEPK6EA0EE  R020HM                    15120040    + 03300                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTHVK6GRW17    0051881663 N39551736W076523253+0400     +01097004700794451OOR
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 495 TDZE: 478	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
YORK, PA	AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 17, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ETRIC	ETRIC	010	IAF	IF		FB				
	ETRIC	WABEP	020		TF		FB	1.0	241.3(230T)	005.0	03300
	JEKBI	JEKBI	010	IAF	IF		FB				
	JEKBI	WABEP	020		TF		FB	1.0	061.2(050T)	005.0	03300
	WABEP	WABEP	010	IAF	HF	R	FO		151.2(140T)	004.0	03300
		WABEP	010	FACF	IF		FB				03300
		AZBIC	020	FAF	TF		FB	0.5	151.2(140T)	006.1	02400
		IJEDO	030	MAP	TF		FO	0.3	151.3(140T)	005.3	00676

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WABEP	040		DF	L	FO	1.0			03300
	WABEP	050		HM	R	FO	2.0	151.2(140T)	004.0	03300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AZBIC	N395949.50	W0765713.00	N3959.825	W07657.217
	ETRIC	N400743.26	W0765717.13	N4007.721	W07657.286
	IJEDO	N395544.31	W0765248.59	N3955.739	W07652.810
	JEKBI	N400119.22	W0770717.98	N4001.320	W07707.300
	WABEP	N400431.35	W0770217.79	N4004.523	W07702.297
	RW17	N395517.36	W0765232.53	N3955.289	W07652.542

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00470	45

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
YORK, PA	**ELEVATION: 495 TDZE: 478** AIRPORT NAME: YORK	RNAV	**RNAV (GPS) RWY 17, AMDT 1** 27 AUG 2009	AMDT: ORIG DATED: 01/18/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LABRY (IAF)	XOPPA (NOPT) (FB)	076.35 / 5.00	2800
PAJVO (IAF)	XOPPA (NOPT) (FB)	256.47 / 5.00	2800
XOPPA (IF/IAF)	EZUMO (FB)	346.41 / 3.10	2600
EZUMO	YOKRI (FB)	346.40 / 3.10	2000

MISSED APPROACH

LNAV: RW35

CLIMB TO 3300 DIRECT JIKEL AND VIA TRACK 327.20 TO WABEP AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 151.24 INBOUND.
CHART FAS OBST: 815 TREE 395203N/0765112W
CHART P-40, R-4009.
YOKRI TO RW35: 3.04/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S XOPPA, RT, 346.41 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 346.38 FAF: YOKRI DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: XOPPA 2800, EZUMO 2600, YOKRI 2000, HODET/2.80 NM TO RW35 1420
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 11W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N/A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1080	1	595	1080	1	595	1080	1 1/2	595	1080	1 3/4	595			
CIRCLING	1220	1	725	1240	1 1/4	745	1260	2 1/4	765	1260	2 1/2	765			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING AND SEE 8260-10

@ CAT C 800-2 1/4, CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 495 TDZE: 485	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
YORK, PA	AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 80 FEET, INCREASE LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	256/30 CW 076/30 (NOPT)	XOPPA (IF/IAF) (FB)	2800
2.	076/30 CW 166/30	LABRY (IAF) (FB)	3800
3.	166/30 CW 256/30	PAJVO (IAF) (FB)	3100

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
YORK, PA	ELEVATION: 495 TDZE: 485 AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
   ------------------------------------------------------------------------------------------------------------------------------
   SUSAEAENRT   EZUMO K60    W     N39474644W076480430                    W0111     NAR           EZUMO
   SUSAEAENRT   HODET K60    W     N39521171W076504195                    W0111     NAR           HODET
   SUSAEAENRT   JIKEL K60    W     N39580106W076541021                    W0110     NAR           JIKEL
   SUSAEAENRT   LABRY K60    W     N39425206W076521736                    W0110     NAR           LABRY
   SUSAEAENRT   PAJVO K60    W     N39470194W076402999                    W0111     NAR           PAJVO
   SUSAEAENRT   WABEP K60    W     N40043135W077021779                    W0110     NAR           WABEP
   SUSAEAENRT   XOPPA K60    W     N39445715W076462385                    W0111     NAR           XOPPA
   SUSAEAENRT   YOKRI K60    W     N39503568W076494483                    W0111     NAR           YOKRI

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
   ------------------------------------------------------------------------------------------------------------------------------
   SUSAP KTHVK6ATHV     0     051YHN39550120W076522290W011000495         1800018000C    MNAR     YORK

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
   ------------------------------------------------------------------------------------------------------------------------------
   SUSAP KTHVK6FR35   ALABRY 010LABRYK6EA0E  A    IF                                                18000                B JS
   SUSAP KTHVK6FR35   ALABRY 020XOPPAK6EA0EE   010TF                    07640050    + 02800                               B JS
   SUSAP KTHVK6FR35   APAJVO 010PAJVOK6EA0E  A    IF                                                18000                B JS
   SUSAP KTHVK6FR35   APAJVO 020XOPPAK6EA0EE   010TF                    25650050    + 02800                               B JS
   SUSAP KTHVK6FR35   AXOPPA 010XOPPAK6EA0EE AR   HF                     34640040    + 02800     18000                     B JS
   SUSAP KTHVK6FR35   R       010XOPPAK6EA0E  I    IF                                + 02800     18000                     B JS
   SUSAP KTHVK6FR35   R       011EZUMOK6EA0E S  051TF                    34640031    + 02600                               B JS
   SUSAP KTHVK6FR35   R       020YOKRIK6EA1E  F 051TF                    34640031    + 02000                               B JS
   SUSAP KTHVK6FR35   R       020YOKRIK6EA2WN          N          ALNAV                                                    JS
   SUSAP KTHVK6FR35   R       021HODETK6EA0E S  031TF                    34640018    V 0142001429          -304           B JS
   SUSAP KTHVK6FR35   R       030RW35 K6PG0GY M 031TF                    34640028      00530               -304           B JS
   SUSAP KTHVK6FR35   R       040JIKELK6EA0E M  010DF                                                                     B JS
   SUSAP KTHVK6FR35   R       050WABEPK6EA0EY   010TF                    3272        + 03300                               B JS
   SUSAP KTHVK6FR35   R       060WABEPK6EA0EE  R020HM                    15120040    + 03300                               B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
   ------------------------------------------------------------------------------------------------------------------------------
   SUSAP KTHVK6GRW35    0051883464 N39544453W076521296-0400    +0114300485073945100R
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
YORK, PA	ELEVATION: 495 TDZE: 485 AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LABRY	LABRY	010	IAF	IF		FB				
	LABRY	XOPPA	020		TF		FB	1.0	076.4(065T)	005.0	02800
	PAJVO	PAJVO	010	IAF	IF		FB				
	PAJVO	XOPPA	020		TF		FB	1.0	256.5(246T)	005.0	02800
	XOPPA	XOPPA	010	IAF	HF	R	FO		346.4(335T)	004.0	02800
		XOPPA	010	FACF	IF		FB				02800
		EZUMO	011	SDF	TF		FB	0.5	346.4(335T)	003.1	02600
		YOKRI	020	FAF	TF		FB	0.5	346.4(335T)	003.1	02000
		HODET	021	SDF	TF		FB	0.3	346.4(335T)	001.8	0142001429
		RW35	030	MAP	TF		FO	0.3	346.4(335T)	002.8	00530

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIKEL	040		DF		FB	1.0			
	WABEP	050		TF		FO	1.0	327.2(316T)		03300
	WABEP	060		HM	R	FO	2.0	151.2(140T)	004.0	03300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EZUMO	N394746.44	W0764804.30	N3947.774	W07648.072
	HODET	N395211.71	W0765041.95	N3952.195	W07650.699
	JIKEL	N395801.06	W0765410.21	N3958.018	W07654.170
	LABRY	N394252.06	W0765217.36	N3942.868	W07652.289
	PAJVO	N394701.94	W0764029.99	N3947.032	W07640.500
	WABEP	N400431.35	W0770217.79	N4004.523	W07702.297
	XOPPA	N394457.15	W0764623.85	N3944.953	W07646.398
	YOKRI	N395035.68	W0764944.83	N3950.595	W07649.747
	RW35	N395444.53	W0765212.96	N3954.742	W07652.216

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00485	45



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
YORK, PA	**ELEVATION: 495 TDZE: 485** AIRPORT NAME: YORK	RNAV	RNAV (GPS) RWY 35, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAE VORTAC	MURRY LOM	306.70 / 11.58	2200
STEET INT	MURRY LOM	042.79 / 11.25	2200
WIDER INT	MURRY LOM	179.71 / 11.49	2200
LEDAS INT (IAF)	MURRY LOM (NOPT)	111.66 / 14.68 (I-CAE)	2100

MISSED APPROACH

ILS: DA
LOC: 5.51 MILES AFTER MURRY LOM

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2100 DIRECT CAE VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2200 DIRECT MURRY LOM AND HOLD E, RT, 291.66 INBOUND (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 335.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD E MURRY LOM, RT, 291.66 INBOUND.
CHART FAS OBST: 559 TREE 335751N/0811142W
CHART 670 TOWER 335718N/0811448W.
CHART ASR.

1. PT L SIDE OF COURSE 291.66 OUTBOUND 2200 FT WITHIN 10 MILES OF MURRY LOM (IAF)
2.
3. FAC: 111.66 FAF: MURRY LOM DIST FAF TO MAP: 5.51 THLD: 5.51
4. MIN. ALT: MURRY LOM 2100
5. DIST TO THLD FROM OM: 5.51 MM: 0.49 IM: 980 150 HAT: - 100 HAT: 979 GS ANT: 1000
6. MIN GS INCPT: 2100 GS ALT AT: GS INTCP OM: 2068 MM: 441 IM: 335
7. GS ANGLE: 3.00 TCH: 59.0
8. MSA FROM: CA LOM 3100

MAG VAR: 7W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # LOC: STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 11	436	1800	200	436	1800	200	436	1800	200	436	1800	200			
S-LOC 11	820	2400	584	820	2400	584	820	5000	584	820	6000	584			
CIRCLING	820	1	584	820	1	584	840	1 3/4	604	880	2	644			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 11: DA 336 MSL, 128 RA, RVR 1200, HAT 100; CATS A, B, C, D. # CAT C, D 700-2
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 11: CAT IIIA RVR 700; CATS A, B, C, D. CAT IIIB RVR 600; CATS A, B, C, D. CAT IIIC NA.
CHART PLANVIEW NOTE: ADF REQUIRED.

QUALITY 3

CITY AND STATE	ELEVATION: 236 TDZE: 236	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS OR LOC RWY 11
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	I-CAE	ILS OR LOC RWY 11, AMDT 15 ILS RWY 11 (CAT II), ILS RWY 11 (CAT III) 27 AUG 2009	AMDT: 14B DATED 05/05/2009

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ADCOM	AXEWO (FB)	273.31 / 15.20	2200
LEDAS	EBPEP (FB)	149.08 / 13.84	2200
AXEWO (IAF)	EDURE (FB)	319.59 / 5.00	2200
EBPEP (IAF)	EDURE (FB)	139.51 / 5.00	2200
EDURE (IF)	OTNOW (FB)	049.55 / 6.30	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 2400 DIRECT POMIE AND VIA TRACK 018.90 TO BEFTY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 188.60 INBOUND.
CHART FAS OBST: 384 ROD ON TWR 335549N/0810822W
CHART FAS OBST: 400 POLE 335411N/0810849W
CHART 681 TOWER 335228N/0811105W.
CHART 769 TOWER 335123N/0811211W.
CHART: ASR
CHART R-6001 A AND B.
DISTANCE TO THLD FROM 200 HAT: 0.44 NM.
CHART VDP AT 1.25 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 45526
REFERENCE PATH ID: W05A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT EDURE
3. FAC: 049.60 FAF: OTNOW DIST FAF TO MAP: 5.91 THLD: 5.91
4. MIN. ALT: EDURE 2200, OTNOW 2200, TIBOC/2.50 NM TO RW05 1080*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: OTNOW OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 60.0 34:1 IS CLEAR
8. MSA FROM: RW05 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	428	2400	200	428	2400	200	428	2400	200	428	2400	200			
LNAV/VNAV DA	638	5000	410	638	5000	410	638	5000	410	638	5000	410			
LNAV MDA	700	2400	472	700	2400	472	700	4000	472	700	5000	472			
CIRCLING	740	1	504	740	1	504	840	1 3/4	604	880	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS VIA V311 NORTHWEST BOUND AND ARRIVALS AT ADCOM VIA V53 SOUTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COLUMBIA, SC	ELEVATION: 236 TDZE: 228 AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 5, AMDT 2 27 AUG 2009	SUP: AMDT: 1 DATED 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAE
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	335542.6895N
LTP/FTP LONGITUDE	0810726.2805W
LTP/FTP ELLIPSOIDAL HEIGHT	+00383
FPAP LATITUDE	335638.9900N
FPAP LONGITUDE	0810619.5400W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	03EA6D85

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00693
FPAP ORTHOMETRIC HEIGHT	+00693

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADCOM K70    C   L N33435773W080551453                          NAR           ADCOM
        SUSAEAENRT   AXEWO K70    W     N33432939W081132744                          NAR           AXEWO
        SUSAEAENRT   BEFTY K70    W   L N34082475W081015698                          NAR           BEFTY
        SUSAEAENRT   EBPEP K70    W     N33503108W081220043                          NAR           EBPEP
        SUSAEAENRT   EDURE K70    W     N33470031W081174376                          NAR           EDURE
        SUSAEAENRT   LEDAS K70    C   L N34014533W081314547                          NAR           LEDAS
        SUSAEAENRT   OTNOW K70    W     N33512993W081122545                          NAR           OTNOW
        SUSAEAENRT   POMIE K70    W     N33573812W081050941                          NAR           POMIE
        SUSAEAENRT   TIBOC K70    W     N33535577W081093292                          NAR           TIBOC

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7ACAE     0     086YHN33561980W081071030W005000236        1800018000C    MNAR    COLUMBIA METROPOLITAN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7FR05   AADCOM 010ADCOMK7EA0E       IF                                          18000                A JS
        SUSAP KCAEK7FR05   AADCOM 020AXEWOK7EA0E  A 020TF                   27330152    + 02200                        A JS
        SUSAP KCAEK7FR05   AADCOM 030EDUREK7EA0EE   010TF                   31960050    + 02200                        A JS
        SUSAP KCAEK7FR05   ALEDAS 010LEDASK7EA0E       IF                                          18000                A JS
        SUSAP KCAEK7FR05   ALEDAS 020EBPEPK7EA0E  A 020TF                   14910138    + 02200                        A JS
        SUSAP KCAEK7FR05   ALEDAS 030EDUREK7EA0EE   010TF                   13950050    + 02200                        A JS
        SUSAP KCAEK7FR05   R      010EDUREK7EA0E  I    IF                                + 02200     18000              A JS
        SUSAP KCAEK7FR05   R      020OTNOWK7EA1E  F 051TF                   04960063    + 02200                RW05  K7PGA JS
        SUSAP KCAEK7FR05   R      020OTNOWK7EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KCAEK7FR05   R      021TIBOCK7EA0E S  031TF                   04960034    V 0108001090       -300         A JS
        SUSAP KCAEK7FR05   R      030RW05 K7PG0GY M 031TF                   04960025      00288            -300         A JS
        SUSAP KCAEK7FR05   R      040POMIEK7EA0E M  010DF                                                              A JS
        SUSAP KCAEK7FR05   R      050BEFTYK7EA0EY   010TF                   0189        + 02400                        A JS
        SUSAP KCAEK7FR05   R      060BEFTYK7EA0EE HR020HM                   18860040    + 02400                        A JS
```

CITY AND STATE	ELEVATION: 236 TDZE: 228	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 5, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7GRW05     0080010497 N33554269W081072628-0300     +00383002280000661501

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7PR05    RW05 001 0000W05A0N3355426895W08107262805+003830300N3356389900W08106195400106500000000600F40035003EA6D85
        SUSAP KCAEK7PR05    RW05 002E       +00693+00693LPV       45526

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7SRW05 K7PG                0   18018003125                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	ELEVATION: 236 TDZE: 228 AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 5, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ADCOM	ADCOM	010		IF		FB				
	ADCOM	AXEWO	020	IAF	TF		FB	2.0	273.3(268T)	015.2	02200
	ADCOM	EDURE	030		TF		FB	1.0	319.6(315T)	005.0	02200
	LEDAS	LEDAS	010		IF		FB				
	LEDAS	EBPEP	020	IAF	TF		FB	2.0	149.1(144T)	013.8	02200
	LEDAS	EDURE	030		TF		FB	1.0	139.5(135T)	005.0	02200
		EDURE	010	FACF	IF		FB				02200
		OTNOW	020	FAF	TF		FB	0.5	049.6(045T)	006.3	02200
		TIBOC	021	SDF	TF		FB	0.3	049.6(045T)	003.4	0108001090
		RW05	030	MAP	TF		FO	0.3	049.6(045T)	002.5	00288

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	POMIE	040		DF		FB	1.0			
	BEFTY	050		TF		FO	1.0	018.9(014T)		02400
	BEFTY	060		HM	R	FO	2.0	188.6(184T)	004.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADCOM	N334357.73	W0805514.53	N3343.962	W08055.242
	AXEWO	N334329.39	W0811327.44	N3343.490	W08113.457
	BEFTY	N340824.75	W0810156.98	N3408.413	W08101.950
	EBPEP	N335031.08	W0812200.43	N3350.518	W08122.007
	EDURE	N334700.31	W0811743.76	N3347.005	W08117.729
	LEDAS	N340145.33	W0813145.47	N3401.756	W08131.758
	OTNOW	N335129.93	W0811225.45	N3351.499	W08112.424
	POMIE	N335738.12	W0810509.41	N3357.635	W08105.157
	TIBOC	N335355.77	W0810932.92	N3353.930	W08109.549
	RW05	N335542.69	W0810726.28	N3355.712	W08107.438

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00228	66

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COLUMBIA, SC	**ELEVATION: 236 TDZE: 228** AIRPORT NAME: **COLUMBIA METROPOLITAN**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 2** 27 AUG 2009	SUP: AMDT: **1** DATED: **09/01/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WIDER	DITME (FB)	228.09 / 6.61	3000
SAMMI	CAGUP (FB)	058.45 / 14.32	3000
LEDAS (IAF)	BAPNE (FB)	109.62 / 8.49	2500
CAGUP (IAF)	BAPNE (FB)	034.63 / 5.00	2500
DITME (IAF)	BAPNE (FB)	185.00 / 5.00	2500
BAPNE (IF)	AGUVE (FB)	109.53 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 3000 DIRECT FABAG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 110.00 INBOUND.
CHART FAS OBST: 413 ANT ON OL POLE 335705N/0810824W
CHART FAS OBST: 563 ROD ON MCWV TWR 335805N/0811022W
CHART 590 TOWER 335800N/0811047W.
CHART 670 TOWER 335718N/0811448W.
CHART ASR.
CHART R-6001 A & B.
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.42 MILES TO RW11* *LNAV ONLY.
WAAS CHANNEL # 61014
REFERENCE PATH ID: W11A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BAPNE
3. FAC: 109.60 FAF: AGUVE DIST FAF TO MAP: 5.60 THLD: 5.60
4. MIN. ALT: BAPNE 2500, AGUVE 2100, BEHRN/2.00 NM TO RW11 920 *
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: AGUVE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.0 34:1 IS CLEAR
8. MSA FROM: RW11 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	436	2400	200	436	2400	200	436	2400	200	436	2400	200			
LNAV/VNAV DA	744	6000	508	744	6000	508	744	6000	508	744	6000	508			
LNAV MDA	740	2400	504	740	2400	504	740	5000	504	740	5000	504			
CIRCLING	740	1	504	740	1	504	840	1 3/4	604	880	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAMMI VIA V56 WESTBOUND, AND ARRIVALS AT LEDAS VIA V311 NORTHWEST BOUND AND AT WIDER VIA V53 NORTHWEST BOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 236 TDZE: 236	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAE
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	335638.9315N
LTP/FTP LONGITUDE	0810815.9145W
LTP/FTP ELLIPSOIDAL HEIGHT	+00387
FPAP LATITUDE	335616.7600N
FPAP LONGITUDE	0810634.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0080
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	FA169C6B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00697
FPAP ORTHOMETRIC HEIGHT	+00697

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AGUVE K70    W     N33580400W081144700                                NAR          AGUVE
        SUSAEAENRT   BAPNE K70    W     N33593616W081215272                                NAR          BAPNE
        SUSAEAENRT   BEHRN K70    W     N33570933W081103547                                NAR          BEHRN
        SUSAEAENRT   CAGUP K70    W     N33551496W081245112                                NAR          CAGUP
        SUSAEAENRT   DITME K70    W     N34043669W081215272                                NAR          DITME
        SUSAEAENRT   FABAG K70    W     N33532928W080535017                                NAR          FABAG
        SUSAEAENRT   LEDAS K70    C   L N34014533W081314547                                NAR          LEDAS
        SUSAEAENRT   SAMMI K70    C   L N33464312W081384065                                NAR          SAMMI
        SUSAEAENRT   WIDER K70    C   L N34092705W081162639                                NAR          WIDER

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7ACAE     0     086YHN33561980W081071030W005000236        18000018000C    MNAR    COLUMBIA METROPOLITAN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7FR11   ALEDAS 010LEDASK7EA0E  A    IF                                          18000                A JS
        SUSAP KCAEK7FR11   ALEDAS 020BAPNEK7EA0EE   010TF                  10960085    + 02500                         A JS
        SUSAP KCAEK7FR11   ASAMMI 010SAMMIK7EA0E       IF                                          18000                A JS
        SUSAP KCAEK7FR11   ASAMMI 020CAGUPK7EA0E  A 020TF                  05850143    + 03000                         A JS
        SUSAP KCAEK7FR11   ASAMMI 030BAPNEK7EA0EE   010TF                  03460050    + 02500                         A JS
        SUSAP KCAEK7FR11   AWIDER 010WIDERK7EA0E       IF                                          18000                A JS
        SUSAP KCAEK7FR11   AWIDER 020DITMEK7EA0E  A 020TF                  22810066    + 03000                         A JS
        SUSAP KCAEK7FR11   AWIDER 030BAPNEK7EA0EE   010TF                  18500050    + 02500                         A JS
        SUSAP KCAEK7FR11   R      010BAPNEK7EA0E  I    IF                              + 02500     18000               A JS
        SUSAP KCAEK7FR11   R      020AGUVEK7EA1E  F 051TF                  10950061    + 02100                 RW11  K7PGA JS
        SUSAP KCAEK7FR11   R      020AGUVEK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KCAEK7FR11   R      021BEHRNK7EA0E S  031TF                  10960036    V 0092000929        -300         A JS
        SUSAP KCAEK7FR11   R      030RW11 K7PG0GY M 031TF                  10960020      00288             -300         A JS
        SUSAP KCAEK7FR11   R      040FABAGK7EA0EYM  010TF                              + 03000                         A JS
        SUSAP KCAEK7FR11   R      050FABAGK7EA0EE  R020HM                  11000040    + 03000                         A JS
```

CITY AND STATE	ELEVATION: 236 TDZE: 236	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7GRW11     0086011097 N33563893W081081591-0200     +0038700229000059150I

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7PR11    RW11 001 0000W11A0N3356389315W08108159145+003870300N3356167600W0810634270010675008000059OF400350FA169C6B
        SUSAP KCAEK7PR11    RW11 002E       +00697+00697LPV       61014

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7SRW11 K7PG                0   18018003125                                                                   M
```

CITY AND STATE	ELEVATION: 236 TDZE: 236	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LEDAS	LEDAS	010	IAF	IF		FB				
	LEDAS	BAPNE	020		TF		FB	1.0	109.6(105T)	008.5	02500
	SAMMI	SAMMI	010		IF		FB				
	SAMMI	CAGUP	020	IAF	TF		FB	2.0	058.5(054T)	014.3	03000
	SAMMI	BAPNE	030		TF		FB	1.0	034.6(030T)	005.0	02500
	WIDER	WIDER	010		IF		FB				
	WIDER	DITME	020	IAF	TF		FB	2.0	228.1(223T)	006.6	03000
	WIDER	BAPNE	030		TF		FB	1.0	185.0(180T)	005.0	02500
		BAPNE	010	FACF	IF		FB				02500
		AGUVE	020	FAF	TF		FB	0.5	109.5(105T)	006.1	02100
		BEHRN	021	SDF	TF		FB	0.3	109.6(105T)	003.6	0092000929
		RW11	030	MAP	TF		FO	0.3	109.6(105T)	002.0	00288
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		FABAG	040		TF		FO	1.0			03000
		FABAG	050		HM	R	FO	2.0	110.0(105T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGUVE	N335804.00	W0811447.00	N3358.067	W08114.783
	BAPNE	N335936.16	W0812152.72	N3359.603	W08121.879
	BEHRN	N335709.33	W0811035.47	N3357.156	W08110.591
	CAGUP	N335514.96	W0812451.12	N3355.249	W08124.852
	DITME	N340436.69	W0812152.72	N3404.612	W08121.879
	FABAG	N335329.28	W0805350.17	N3353.488	W08053.836
	LEDAS	N340145.33	W0813145.47	N3401.756	W08131.758
	SAMMI	N334643.12	W0813840.65	N3346.719	W08138.678
	WIDER	N340927.05	W0811626.39	N3409.451	W08116.440
	RW11	N335638.93	W0810815.91	N3356.649	W08108.265

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00229	59

CITY AND STATE	ELEVATION: 236 TDZE: 236	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 11, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED: 12/27/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COINT	UXPIG (FB)	286.49 / 12.67	2400
WIDER	BEFTY (FB)	099.86 / 12.07	2400
BEFTY (IAF)	NOTBE (FB)	139.71 / 5.67	2400
UXPIG (IAF)	NOTBE (FB)	319.79 / 5.00	2400
NOTBE (IF)	ZENSY (FB)	229.75 / 6.31	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 2300 DIRECT EDURE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 049.55 INBOUND.
CHART FAS OBST: 384 ROD ON OL TWR 335700N/0810458W
CHART FAS OBST: 417 TANK 335812N/0810525W
CHART 520 TOWER 335919N/0810136W.
CHART R-6001 A & B.
DISTANCE TO THLD FROM 290 HAT: 0.75 NM.
CHART VDP AT 1.31 MILES TO RW23* *LNAV ONLY.
WAAS CHANNEL # 40026
REFERENCE PATH ID: W23A
CHART: ASR

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NOTBE
3. FAC: 229.70 FAF: ZENSY DIST FAF TO MAP: 4.76 THLD: 4.76
4. MIN. ALT: NOTBE 2400, ZENSY 1800, HOMOL/2.00 NM TO RW23 900*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: ZENSY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	503	5000	290	503	5000	290	503	5000	290	503	5000	290			
LNAV/VNAV DA	699	1 3/4	486	699	1 3/4	486	699	1 3/4	486	699	1 3/4	486			
LNAV MDA	680	5000	467	680	5000	467	680	6000	467	680	1 1/2	467			
CIRCLING	740	1	504	740	1	504	840	1 3/4	604	880	2	644			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COINT VIA V56 EASTBOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 236 TDZE: 213	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 23, AMDT 2 27 AUG 2009	AMDT: 1 DATED 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIDER VIA V155 SOUTHWEST BOUND AND V53 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEFTY VIA V37 NORTHBOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	**ELEVATION: 236 TDZE: 213** AIRPORT NAME: **COLUMBIA METROPOLITAN**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 2** 27 AUG 2009	AMDT: **1** DATED: **09/01/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAE
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	335631.9495N
LTP/FTP LONGITUDE	0810627.8835W
LTP/FTP ELLIPSOIDAL HEIGHT	+00327
FPAP LATITUDE	335528.4500N
FPAP LONGITUDE	0810743.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1EECB384

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00637
FPAP ORTHOMETRIC HEIGHT	+00637

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BEFTY K70    C   L N34082475W081015698                              NAR           BEFTY
          SUSAEAENRT   COINT K70    C   L N33582247W080375343                              NAR           COINT
          SUSAEAENRT   EDURE K70    W     N33470031W081174376                              NAR           EDURE
          SUSAEAENRT   HOMOL K70    W     N33575745W081044647                              NAR           HOMOL
          SUSAEAENRT   NOTBE K70    W     N34042487W080570585                              NAR           NOTBE
          SUSAEAENRT   UXPIG K70    W     N34005322W080524954                              NAR           UXPIG
          SUSAEAENRT   WIDER K70    C   L N34092705W081162639                              NAR           WIDER
          SUSAEAENRT   ZENSY K70    W     N33595552W081022627                              NAR           ZENSY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCAEK7ACAE     0     086YHN33561980W081071030W005000236         1800018000C    MNAR    COLUMBIA METROPOLITAN

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCAEK7FR23   ACOINT 010COINTK7EA0E       IF                                          18000                A JS
          SUSAP KCAEK7FR23   ACOINT 020UXPIGK7EA0E  A 020TF                   28650127    + 02400                        A JS
          SUSAP KCAEK7FR23   ACOINT 030NOTBEK7EA0EE   010TF                   31980050    + 02400                        A JS
          SUSAP KCAEK7FR23   AWIDER 010WIDERK7EA0E       IF                                          18000                A JS
          SUSAP KCAEK7FR23   AWIDER 020BEFTYK7EA0E  A 020TF                   09990121    + 02400                        A JS
          SUSAP KCAEK7FR23   AWIDER 030NOTBEK7EA0EE   010TF                   13970057    + 02400                        A JS
          SUSAP KCAEK7FR23   R       010NOTBEK7EA0E  I    IF                             + 02400      18000             A JS
          SUSAP KCAEK7FR23   R       020ZENSYK7EA1E  F 051TF                   22980063    + 01800                RW23  K7PGA JS
          SUSAP KCAEK7FR23   R       020ZENSYK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KCAEK7FR23   R       021HOMOLK7EA0E S  031TF                   22970028    V 0090000904        -300          A JS
          SUSAP KCAEK7FR23   R       030RW23 K7PG0GY M 031TF                   22970020      00263             -300          A JS
          SUSAP KCAEK7FR23   R       040EDUREK7EA0EYM  010DF                             + 02300                          A JS
          SUSAP KCAEK7FR23   R       050EDUREK7EA0EE  R020HM                   04960040    + 02300                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCAEK7GRW23    0080012297 N33563195W081062788+0300    +00327002091000541 50R
```

CITY AND STATE	ELEVATION: 236 TDZE: 213	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 23, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KCAEK7PR23   RW23 001 0000W23A0N3356319495W08106278835+003270300N3355284500W08107431400106750616000540F4005001EECB384
    SUSAP KCAEK7PR23   RW23 002E      +00637+00637LPV       40026

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KCAEK7SRW23 K7PG              0   18018003125                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 236 TDZE: 213	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 23, AMDT 2 27 AUG 2009	AMDT: 1
				DATED: 09/01/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COINT	COINT	010		IF		FB				
	COINT	UXPIG	020	IAF	TF		FB	2.0	286.5(282T)	012.7	02400
	COINT	NOTBE	030		TF		FB	1.0	319.8(315T)	005.0	02400
	WIDER	WIDER	010		IF		FB				
	WIDER	BEFTY	020	IAF	TF		FB	2.0	099.9(095T)	012.1	02400
	WIDER	NOTBE	030		TF		FB	1.0	139.7(135T)	005.7	02400
		NOTBE	010	FACF	IF		FB				02400
		ZENSY	020	FAF	TF		FB	0.5	229.8(225T)	006.3	01800
		HOMOL	021	SDF	TF		FB	0.3	229.7(225T)	002.8	0090000904
		RW23	030	MAP	TF		FO	0.3	229.7(225T)	002.0	00263

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EDURE	040		DF		FO	1.0			02300
	EDURE	050		HM	R	FO	2.0	049.6(045T)	004.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEFTY	N340824.75	W0810156.98	N3408.413	W08101.950
	COINT	N335822.47	W0803753.43	N3358.375	W08037.891
	EDURE	N334700.31	W0811743.76	N3347.005	W08117.729
	HOMOL	N335757.45	W0810446.47	N3357.958	W08104.775
	NOTBE	N340424.87	W0805705.85	N3404.415	W08057.098
	UXPIG	N340053.22	W0805249.54	N3400.887	W08052.826
	WIDER	N340927.05	W0811626.39	N3409.451	W08116.440
	ZENSY	N335955.52	W0810226.27	N3359.925	W08102.438
	RW23	N335631.95	W0810627.88	N3356.533	W08106.465

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00209	54



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	ELEVATION: 236 TDZE: 213 AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 23, AMDT 2 27 AUG 2009	AMDT: 1 DATED: 09/01/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ADCOM (IAF)	FABAG (FB)	012.02 / 9.58	2500
COINT (IAF)	FABAG (FB)	254.89 / 14.14	2500
FABAG (IF)	ENUGE (FB)	289.79 / 6.25	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 3000 DIRECT BAPNE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 290.00 INBOUND.
CHART FAS OBST: 285 TREE 335623N/0810616W
CHART FAS OBST: 458 TANK 335523N/0810428W
CHART ASR
CHART R-6001 A & B.
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 1.42 MILES TO RW29* *LNAV ONLY.
WAAS CHANNEL # 53414
REFERENCE PATH ID: W29A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FABAG
3. FAC: 289.72 FAF: ENUGE DIST FAF TO MAP: 4.75 THLD: 4.75
4. MIN. ALT: FABAG 2500, ENUGE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: ENUGE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.0 34:1 IS CLEAR
8. MSA FROM: RW29 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	427	2400	200	427	2400	200	427	2400	200	427	2400	200			
LNAV/VNAV DA	544	2400	317	544	2400	317	544	2400	317	544	4000	317			
LNAV MDA	720	2400	493	720	2400	493	720	4000	493	720	5000	493			
CIRCLING	740	1	504	740	1	504	840	1 3/4	604	880	2	644			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO RVR 5000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COINT VIA V56 EAST BOUND AND ARRIVALS AT ADCOM VIA V53 SOUTHEAST BOUND.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COLUMBIA, SC	ELEVATION: 236 TDZE: 227 AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCAE
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	335617.3940N
LTP/FTP LONGITUDE	0810637.1555W
LTP/FTP ELLIPSOIDAL HEIGHT	+00329
FPAP LATITUDE	335640.8300N
FPAP LONGITUDE	0810824.6600W
THRESHOLD CROSSING HEIGHT (TCH)	00058.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	F4F8B35D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00640
FPAP ORTHOMETRIC HEIGHT	+00640

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADCOM K70    C   L N33435773W080551453                          NAR          ADCOM
        SUSAEAENRT   BAPNE K70    W     N33593616W081215272                          NAR          BAPNE
        SUSAEAENRT   COINT K70    C   L N33582247W080375343                          NAR          COINT
        SUSAEAENRT   ENUGE K70    W     N33550499W081010599                          NAR          ENUGE
        SUSAEAENRT   FABAG K70    W     N33532928W080535017                          NAR          FABAG

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7ACAE     0     086YHN33561980W081071030W005000236         18000018000C    MNAR    COLUMBIA METROPOLITAN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7FR29   AADCOM 010ADCOMK7EA0E  A    IF                                                  18000                A JS
        SUSAP KCAEK7FR29   AADCOM 020FABAGK7EA0EE   010TF                        01200096    + 02500                             A JS
        SUSAP KCAEK7FR29   ACOINT 010COINTK7EA0E  A    IF                                                  18000                A JS
        SUSAP KCAEK7FR29   ACOINT 020FABAGK7EA0EE   010TF                        25490141    + 02500                             A JS
        SUSAP KCAEK7FR29   R      010FABAGK7EA0E  I    IF                                  + 02500         18000                A JS
        SUSAP KCAEK7FR29   R      020ENUGEK7EA1E  F 051TF                        28980063    + 01800                 RW29  K7PGA JS
        SUSAP KCAEK7FR29   R      020ENUGEK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KCAEK7FR29   R      030RW29 K7PG0GY M 031TF                        28970048      00268             -300           A JS
        SUSAP KCAEK7FR29   R      040BAPNEK7EA0EYM  010DF                                   + 03000                             A JS
        SUSAP KCAEK7FR29   R      050BAPNEK7EA0EE  R020HM                        29000040    + 03000                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7GRW29    0086012897 N33561739W081063716+0200    +0032900210000058150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7PR29   RW29 001 0000W29A0N3356173940W08106371555+003290300N3356408300W08108246600106750232000580F400350F4F8B35D
        SUSAP KCAEK7PR29   RW29 002E      +00640+00640LPV       53414
```

CITY AND STATE	ELEVATION: 236 TDZE: 227	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/27/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCAEK7SRW29 K7PG              0   18018003125                                                          M
```

CITY AND STATE	ELEVATION: 236 TDZE: 227	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/27/2001

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ADCOM	ADCOM	010	IAF	IF		FB				
	ADCOM	FABAG	020		TF		FB	1.0	012.0(007T)	009.6	02500
	COINT	COINT	010	IAF	IF		FB				
	COINT	FABAG	020		TF		FB	1.0	254.9(250T)	014.1	02500
		FABAG	010	FACF	IF		FB				02500
		ENUGE	020	FAF	TF		FB	0.5	289.8(285T)	006.3	01800
		RW29	030	MAP	TF		FO	0.3	289.7(285T)	004.8	00268

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BAPNE	040		DF		FO	1.0			03000
	BAPNE	050		HM	R	FO	2.0	290.0(285T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADCOM	N334357.73	W0805514.53	N3343.962	W08055.242
	BAPNE	N335936.16	W0812152.72	N3359.603	W08121.879
	COINT	N335822.47	W0803753.43	N3358.375	W08037.891
	ENUGE	N335504.99	W0810105.99	N3355.083	W08101.100
	FABAG	N335329.28	W0805350.17	N3353.488	W08053.836
	RW29	N335617.39	W0810637.16	N3356.290	W08106.619

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00210	58

CITY AND STATE	ELEVATION: 236 TDZE: 227	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COLUMBIA, SC	AIRPORT NAME: COLUMBIA METROPOLITAN	RNAV	RNAV (GPS) RWY 29, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 12/27/2001

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 5, 11, 23, 29 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, TREES BEGINNING 127' FROM DER, 128' LEFT OF CENTERLINE, UP TO 97' AGL/286' MSL. TREES BEGINNING 420' FROM DER, 21' RIGHT OF CENTERLINE, UP TO 74' AGL/283' MSL. NOTE: RWY 11, TREES BEGINNING 1896' FROM DER, 621' LEFT OF CENTERLINE, UP TO 48' AGL/277' MSL. LIGHT POLE AND TREES BEGINNING 1043' FROM DER, 723' RIGHT OF CENTERLINE, UP TO 69' AGL/268' MSL. NOTE: RWY 23, TREES 3573' FROM DER, 1191' RIGHT OF CENTERLINE, UP TO 60' AGL/329' MSL. NOTE: RWY 29, TREES BEGINNING 567' FROM DER, 535' LEFT OF CENTERLINE, UP TO 87' AGL/286' MSL. TREES BEGINNING 1045' FROM DER, 526' RIGHT OF CENTERLINE, UP TO 63' AGL/332' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
COLUMBIA, SC	COLUMBIA METROPOLITAN	27 AUG 2009	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ADCOM INT (IAF)	CAE VORTAC (NOPT)	320.20 / 10.00	2000

MISSED APPROACH

MAP: 5.49 MILES AFTER CAE VORTAC OR AT CAE 5.49 DME FIX

CLIMBING LEFT TURN TO 2000 DIRECT CAE VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 329.00 INBOUND.
CHART FAS OBST: 563 TOWER 335234N/0810427W
CHART: ASR
FAC CROSSES MID POINT OF RWY 5/23.

1. PT R SIDE OF COURSE 149.00 OUTBOUND 2100 FT WITHIN 10 MILES OF CAE VORTAC (IAF)
2.
3. FAC 329.00 FAF CAE VORTAC DIST FAF TO MAP 5.49 THLD
4. MIN. ALT CAE VORTAC 2000
8. MSA FROM: CAE VORTAC 3100

MAG VAR: 2W EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	820	1	584	820	1	584	840	1 3/4	604	880	2	644			

NOTES:

CITY AND STATE	ELEVATION: 236 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP / AMDT / DATE
COLUMBIA, SC	COLUMBIA METROPOLITAN	CAE	VOR-A, AMDT 16 27 AUG 2009	SUP VOR OR GPS-A AMDT 15A DATE 05/10/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet. MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABR VOR/DME	HATHR (FO)	307.43 / 14.58	3000
HEXID	KURDY (FB)	040.78 / 14.57	3000
FIGOB	JIBUB (FB)	190.08 / 11.53	3000
KURDY (IAF)	HATHR (NOPT) (FB)	037.86 / 5.00	3000
MUNEF (IAF)	HATHR (NOPT) (FB)	118.67 / 10.49	3000
JIBUB (IAF)	HATHR (NOPT) (FB)	217.98 / 5.00	3000
HATHR (IF/IAF)	GUBDE (FB)	127.92 / 6.10	3000

MISSED APPROACH

LNAV: RW13

CLIMB TO 3000 DIRECT DOXCU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 308.20 INBOUND.
CHART FAS OBST: 1458 TOWER 452737N/0982721W
CHART 1530 TOWER 452912N/0982951W.
CHART VDP AT 1.15 MILES TO RW13.
GUBDE TO RW13: 3.04/51.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW HATHR, RT, 127.92 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 127.99 FAF: GUBDE DIST FAF TO MAP: 5.10 THLD: 5.10
4. MIN. ALT: HATHR 3000, GUBDE 3000, LOWOB/2.50 NM TO RW13 2140
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW13 3300

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1720	1	418	1720	1	418	1720	1 1/4	418	1720	1 1/4	418			
CIRCLING	1760	1	458	1760	1	458	1760	1 1/2	458	1860	2	558			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP NA WHEN USING WATERTOWN ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE WATERTOWN ALTIMETER SETTING AND SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1302 TDZE: 1302	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 220 FEET, INCREASE LNAV CAT C VISIBILITY 1/2 MILE, CAT D VISIBILITY 3/4 MILE AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	ELEVATION: 1302 TDZE: 1302 AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        ABR   K3011300VDH  N45250248W098220739    N45250248W098220739E0070013012     NARABERDEEN

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   DOXCU K30    W     N45183441W098132009                              NAR          DOXCU
       SUSAEAENRT   FIGOB K30    C   L N45494753W098270519                              NAR          FIGOB
       SUSAEAENRT   GUBDE K30    W     N45305529W098304842                              NAR          GUBDE
       SUSAEAENRT   HATHR K30    W     N45351379W098365696                              NAR          HATHR
       SUSAEAENRT   HEXID K30    C   L N45215506W098571922                              NAR          HEXID
       SUSAEAENRT   JIBUB K30    W     N45384606W098315500                              NAR          JIBUB
       SUSAEAENRT   KURDY K30    W     N45314129W098415828                              NAR          KURDY
       SUSAEAENRT   LOWOB K30    W     N45290496W098281156                              NAR          LOWOB
       SUSAEAENRT   MUNEF K30    C   L N45412122W098490475                              NAR          MUNEF

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KABRK3AABR     0     069YHN45265660W098251860E007001302         1800018000C    MNAR    ABERDEEN REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KABRK3FR13   AABR   010ABR  K3D 0V       IF                                                  18000                B JS
       SUSAP KABRK3FR13   AABR   020HATHRK3EA0EY   020TF                  30740146    + 03000                                  B JS
       SUSAP KABRK3FR13   AABR   030HATHRK3EA0EE AR   HF                 12790040    + 03000                                  B JS
       SUSAP KABRK3FR13   AFIGOB 010FIGOBK3EA0E       IF                                                  18000                B JS
       SUSAP KABRK3FR13   AFIGOB 020JIBUBK3EA0E  A 020TF                  19010115    + 03000                                  B JS
       SUSAP KABRK3FR13   AFIGOB 030HATHRK3EA0EE   010TF                 21800050    + 03000                                  B JS
       SUSAP KABRK3FR13   AHEXID 010HEXIDK3EA0E       IF                                                  18000                B JS
       SUSAP KABRK3FR13   AHEXID 020KURDYK3EA0E  A 020TF                  04080146    + 03000                                  B JS
       SUSAP KABRK3FR13   AHEXID 030HATHRK3EA0EE   010TF                 03790050    + 03000                                  B JS
       SUSAP KABRK3FR13   AMUNEF 010MUNEFK3EA0E  A    IF                                                  18000                B JS
       SUSAP KABRK3FR13   AMUNEF 020HATHRK3EA0EE   010TF                 11870105    + 03000                                  B JS
       SUSAP KABRK3FR13   R      010HATHRK3EA0E  I    IF                                 + 03000          18000                B JS
       SUSAP KABRK3FR13   R      020GUBDEK3EA1E  F 051TF                  12790061    + 03000                        RW13  K3PGB JS
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CITY AND STATE	ELEVATION: 1302 TDZE: 1302	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABRK3FR13   R      020GUBDEK3EA2WN          N         ALNAV                                                    JS
        SUSAP KABRK3FR13   R      021LOWOBK3EA0E S  031TF                    12800026    V 0214002166        -304          B JS
        SUSAP KABRK3FR13   R      030RW13 K3PG0GY M 031TF                    12800025      01353             -304          B JS
        SUSAP KABRK3FR13   R      040DOXCUK3EA0EYM  010TF                                + 03000                           B JS
        SUSAP KABRK3FR13   R      050DOXCUK3EA0EE  R020HM                    30820040    + 03000                           B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABRK3GRW13    0069011281 N45271885W098254093+0000    +037240130200005l100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KABRK3SRW13 K3PG              0   18018003325                                                                  M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	ELEVATION: 1302 TDZE: 1302 AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ABR	ABR	010		IF		FB				
	ABR	HATHR	020		TF		FO	2.0	307.4(314T)	014.6	03000
	ABR	HATHR	030		HF	R	FO		127.9(135T)	004.0	03000
	FIGOB	FIGOB	010		IF		FB				
	FIGOB	JIBUB	020	IAF	TF		FB	2.0	190.1(197T)	011.5	03000
	FIGOB	HATHR	030		TF		FB	1.0	218.0(225T)	005.0	03000
	HEXID	HEXID	010		IF		FB				
	HEXID	KURDY	020	IAF	TF		FB	2.0	040.8(048T)	014.6	03000
	HEXID	HATHR	030		TF		FB	1.0	037.9(045T)	005.0	03000
	MUNEF	MUNEF	010	IAF	IF		FB				
	MUNEF	HATHR	020		TF		FB	1.0	118.7(126T)	010.5	03000
		HATHR	010	FACF	IF		FB				03000
		GUBDE	020	FAF	TF		FB	0.5	127.9(135T)	006.1	03000
		LOWOB	021	SDF	TF		FB	0.3	128.0(135T)	002.6	0214002166
		RW13	030	MAP	TF		FO	0.3	128.0(135T)	002.5	01353

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DOXCU	040		TF		FO	1.0			03000
	DOXCU	050		HM	R	FO	2.0	308.2(315T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABR	N452502.48	W0982207.39	N4525.041	W09822.123
	DOXCU	N451834.41	W0981320.09	N4518.574	W09813.335
	FIGOB	N454947.53	W0982705.19	N4549.792	W09827.087
	GUBDE	N453055.29	W0983048.42	N4530.922	W09830.807
	HATHR	N453513.79	W0983656.96	N4535.230	W09836.949
	HEXID	N452155.06	W0985719.22	N4521.918	W09857.320
	JIBUB	N453846.06	W0983155.00	N4538.768	W09831.917
	KURDY	N453141.29	W0984158.28	N4531.688	W09841.971
	LOWOB	N452904.96	W0982811.56	N4529.083	W09828.193
	MUNEF	N454121.22	W0984904.75	N4541.354	W09849.079
	RW13	N452718.85	W0982540.93	N4527.314	W09825.682

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01302	51

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	ELEVATION: 1302 TDZE: 1302 AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 13, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABR VOR/DME	DOXCU (FO)	129.18 / 8.96	3000
EFJAM (IAF)	DOXCU (NOPT) (FB)	038.11 / 8.03	3000
FIBDA (IAF)	DOXCU (NOPT) (FB)	253.26 / 5.14	3000
DOXCU (IF/IAF)	CISOD (FB)	308.20 / 6.10	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 3000 DIRECT HATHR AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE DOXCU, RT, 308.20 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 308.13 FAF: CISOD DIST FAF TO MAP: 5.10 THLD: 5.10
4. MIN. ALT: DOXCU 3000, CISOD 3000, ATPIC/2.60 NM TO RW31 2180*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: CISOD OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS CLEAR
8. MSA FROM: RW31 3300

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 127.92 INBOUND.
CHART FAS OBST: 1329 TREE 452610N/0982439W
CHART FAS OBST: 1343 TREE 452634N/0982455W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 0.79 MILES TO RW31* *LNAV ONLY.
WAAS CHANNEL # 42914
REFERENCE PATH ID: W31A

MAG VAR: 7E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A [ ] STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1501	1/2	200	1501	1/2	200	1501	1/2	200	1501	1/2	200			
LNAV/VNAV DA	1599	1/2	298	1599	1/2	298	1599	1/2	298	1599	3/4	298			
LNAV MDA	1620	1/2	319	1620	1/2	319	1620	1/2	319	1620	1	319			
CIRCLING	1760	1	458	1760	1	458	1760	1 1/2	458	1860	2	558			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D VISIBILITY.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1.
CHART NOTE: BARO-VNAV NA WHEN USING WATERTOWN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1302 TDZE: 1301 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABR VOR/DME VIA V398 WESTBOUND AND V170 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: VDP NA WHEN USING WATERTOWN ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING WATERTOWN ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 1/2.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERTOWN ALTIMETER SETTING AND INCREASE ALL DA 207 FEET, ALL MDA 220 FEET, LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV CATS A, B AND C VISIBILITY 3/4 MILE, CAT D VISIBILITY 1/2 MILE, LNAV CAT C VISIBILITY 1/2 MILE, CAT D VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE.



CITY AND STATE	ELEVATION: 1302 TDZE: 1301	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KABR
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	452630.6300N
LTP/FTP LONGITUDE	0982432.5700W
LTP/FTP ELLIPSOIDAL HEIGHT	+03720
FPAP LATITUDE	452721.0200N
FPAP LONGITUDE	0982544.0000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.25
LENGTH OFFSET	0096
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	73B51D2E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03965
FPAP ORTHOMETRIC HEIGHT	+03965

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        ABR   K3011300VDH  N45250248W098220739    N45250248W098220739E0070013012     NARABERDEEN

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATPIC K30    W     N45244018W098215618                              NAR           ATPIC
        SUSAEAENRT   CISOD K30    W     N45225392W098192597                              NAR           CISOD
        SUSAEAENRT   DOXCU K30    W     N45183441W098132009                              NAR           DOXCU
        SUSAEAENRT   EFJAM K30    C   L N45125458W098212387                              NAR           EFJAM
        SUSAEAENRT   FIBDA K30    C   L N45192678W098060942                              NAR           FIBDA
        SUSAEAENRT   HATHR K30    W     N45351379W098365696                              NAR           HATHR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KABRK3AABR     0     069YHN45265660W098251860E007001302         1800018000C    MNAR    ABERDEEN REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KABRK3FR31   AABR   010ABR  K3D 0V       IF                                          18000                A JS
        SUSAP KABRK3FR31   AABR   020DOXCUK3EA0EY   020TF                  12920090    + 03000                        A JS
        SUSAP KABRK3FR31   AABR   030DOXCUK3EA0EE AR   HF                  30820040    + 03000                        A JS
        SUSAP KABRK3FR31   AEFJAM 010EFJAMK3EA0E  A    IF                                          18000                A JS
        SUSAP KABRK3FR31   AEFJAM 020DOXCUK3EA0EE   010TF                  03810080    + 03000                        A JS
        SUSAP KABRK3FR31   AFIBDA 010FIBDAK3EA0E  A    IF                                          18000                A JS
        SUSAP KABRK3FR31   AFIBDA 020DOXCUK3EA0EE   010TF                  25330051    + 03000                        A JS
        SUSAP KABRK3FR31   R      010DOXCUK3EA0E  I    IF                              + 03000     18000                A JS
        SUSAP KABRK3FR31   R      020CISODK3EA1E  F 051TF                  30820061    + 03000                 RW31   K3PGA JS
        SUSAP KABRK3FR31   R      020CISODK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KABRK3FR31   R      021ATPICK3EA0E S  031TF                  30810025    V 0218002188        -300         A JS
        SUSAP KABRK3FR31   R      030RW31 K3PG0GY M 031TF                  30810026      01353             -300         A JS
        SUSAP KABRK3FR31   R      040HATHRK3EA0EYM  010TF                              + 03000                        A JS
        SUSAP KABRK3FR31   R      050HATHRK3EA0EE  R020HM                  12790040    + 03000                        A JS
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CITY AND STATE	ELEVATION: 1302 TDZE: 1301	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KABRK3GRW31    0069013081 N45263063W098243257+0000    +037200130100006510OI

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KABRK3PR31   RW31 001 0000W31A0N4526306300W09824325700+037200300N4527210200W098254400001072500960005 20F40035073B51D2E
          SUSAP KABRK3PR31   RW31 002E      +03965+03965LPV       42914

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KABRK3SRW31 K3PG               0   18018003325                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	ELEVATION: 1302 TDZE: 1301 AIRPORT NAME: ABERDEEN REGIONAL	RNAV	RNAV (GPS) RWY 31, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ABR	ABR	010		IF		FB				
	ABR	DOXCU	020		TF		FO	2.0	129.2(136T)	009.0	03000
	ABR	DOXCU	030	IAF	HF	R	FO		308.2(315T)	004.0	03000
	EFJAM	EFJAM	010	IAF	IF		FB				
	EFJAM	DOXCU	020		TF		FB	1.0	038.1(045T)	008.0	03000
	FIBDA	FIBDA	010	IAF	IF		FB				
	FIBDA	DOXCU	020		TF		FB	1.0	253.3(260T)	005.1	03000
		DOXCU	010	FACF	IF		FB				03000
		CISOD	020	FAF	TF		FB	0.5	308.2(315T)	006.1	03000
		ATPIC	021	SDF	TF		FB	0.3	308.1(315T)	002.5	0218002188
		RW31	030	MAP	TF		FO	0.3	308.1(315T)	002.6	01353

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HATHR	040		TF		FO	1.0			03000
	HATHR	050		HM	R	FO	2.0	127.9(135T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABR	N452502.48	W0982207.39	N4525.041	W09822.123
	ATPIC	N452440.18	W0982156.18	N4524.670	W09821.936
	CISOD	N452253.92	W0981925.97	N4522.899	W09819.433
	DOXCU	N451834.41	W0981320.09	N4518.574	W09813.335
	EFJAM	N451254.58	W0982123.87	N4512.910	W09821.398
	FIBDA	N451926.78	W0980609.42	N4519.446	W09806.157
	HATHR	N453513.79	W0983656.96	N4535.230	W09836.949
	RW31	N452630.63	W0982432.57	N4526.511	W09824.543

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	01301	65

CITY AND STATE	ELEVATION: 1302 TDZE: 1301	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ABERDEEN, SD	AIRPORT NAME: **ABERDEEN REGIONAL**	**RNAV**	**RNAV (GPS) RWY 31, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HON VORTAC	BEADY LOM/I-HON 6.51 DME	271.67 / 1.13	3000
OPODY/HON VORTAC 8.00 DME CW (IAF)	CELKU/I-HON 13.49 DME (NOPT)	8.00 DME ARC (HON LR-310)	3000
OPOJE/HON VORTAC 8.00 DME CW (IAF)	CELKU/I-HON 13.49 DME (NOPT)	8.00 DME ARC (HON LR-280)	3000
CELKU/I-HON 13.49 DME (IF)	BEADY LOM/I-HON 6.51 DME	121.07 / 6.98 (I-HON)	3000

MISSED APPROACH

ILS: DA
LOC: 5.14 MILES AFTER BEADY LOM OR AT I-HON 1.37 DME FIX

CLIMB TO 3000 THEN LEFT TURN DIRECT HON VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 3000 THEN LEFT TURN DIRECT BEADY LOM AND HOLD NW, RT, 121.07 INBOUND (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 272.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW BEADY LOM, RT, 121.07 INBOUND.
FAS OBST: 1524 AAO 442510N/0981843W
CHART VDP AT 2.45 DME;
DISTANCE VDP TO THLD 1.07 MILES.
CHART HON R-259 AT OPOJE.
CHART HON R-047 AT OPODY.
CHART TDZE: 1289.

1. PT L SIDE OF COURSE 301.07 OUTBOUND 3000 FT WITHIN 10 MILES OF BEADY LOM (IAF)
2.
3. FAC: 121.07 FAF: BEADY LOM/I-HON 6.51 DME DIST FAF TO MAP: 5.14 THLD: 5.14
4. MIN. ALT: BEADY LOM 3000
5. DIST TO THLD FROM OM: 5.14 MM: 0.47 IM: - 150 HAT: - 100 HAT: - GS ANT: 968
6. MIN GS INCPT: 3000 GS ALT AT: GS INTCP OM: 2998 MM: 1489 IM: -
7. GS ANGLE: 3.00 TCH: 49.5
8. MSA FROM: HO LOM 3300

MAG VAR: 7E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 12	1489	1/2	200	1489	1/2	200	1489	1/2	200	1489	1/2	200			
S-LOC 12	1680	1/2	391	1680	1/2	391	1680	1/2	391	1680	3/4	391			
CIRCLING	1820	1	531	1820	1	531	1820	1 1/2	531	1980	2 1/4	691			

NOTES:
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART PROFILE NOTE: USE I-HON DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MITCHELL ALTIMETER SETTING INCREASE S-ILS 12 ALL CATS VISIBILITY TO 1 MILE.
SEE 8260-10

CAT D 700-2 1/4
@ CAT D 800-2 1/4
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 12
HURON, SD	AIRPORT NAME: HURON RGNL	I-HON	ILS OR LOC RWY 12, AMDT 10 27 AUG 2009	AMDT: 9B
				DATED 09/02/2003

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MITCHELL MUNI ALTIMETER SETTING AND INCREASE ALL DA 89 FEET AND ALL MDA 100 FEET, INCREASE S-LOC 12 CATS C AND D VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D 1/4 MILE.
CHART NOTE: VDP NA WHEN USING MITCHELL ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HURON, SD	ELEVATION: 1289 TDZE: 1289 AIRPORT NAME: HURON RGNL	I-HON	ILS OR LOC RWY 12, AMDT 10 27 AUG 2009	SUP: ILS RWY 12 AMDT: 9B DATED: 09/02/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
HURON, SD	**ELEVATION: 1289 TDZE: 1289** AIRPORT NAME: **HURON REGIONAL**	**HO**	**NDB RWY 12, AMDT 20C, 09/02/2003**	SUP AMDT **20B** DATE **06/15/00**

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DAKPE	HEMES (FB)	079.24 / 8.10	3000
CAGUX	TESHE (FB)	258.65 / 17.01	3000
TULLA	TESHE (FB)	181.19 / 13.14	3000
HEMES (IAF)	MIMFA (NOPT) (FB)	030.88 / 5.00	3000
TESHE (IAF)	MIMFA (NOPT) (FB)	210.98 / 5.00	3000
MIMFA (IF/IAF)	PUMMI (FB)	120.93 / 6.06	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

CLIMB TO 3000 DIRECT CAVOR AND VIA 121.14 TRACK TO FARVA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 301.23 INBOUND.
CHART FAS OBST: 1399 TREE 442422N/0981519W
FAS OBST: 1524 AAO 442510N/0981843W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
WAAS CHANNEL # 70314
REFERENCE PATH ID: W12A
CHART VDP AT 1.39 MILES TO RWY12* *LNAV ONLY.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW MIMFA, RT, 120.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 121.00 FAF: PUMMI DIST FAF TO MAP: 5.14 THLD: 5.14
4. MIN. ALT: MIMFA 3000, PUMMI 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: PUMMI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW12 3400

MAG VAR: 7E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1489	1/2	200	1489	1/2	200	1489	1/2	200	1489	1/2	200			
LNAV/VNAV DA	1699	1	410	1699	1	410	1699	1	410	1699	1 1/2	410			
LNAV MDA	1780	1/2	491	1780	1/2	491	1780	3/4	491	1780	1	491			
CIRCLING	1820	1	531	1820	1	531	1820	1 1/2	531	1980	2 1/4	691			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MITCHELL MUNI ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MICTHELL MUNI ALTIMETER SETTING AND SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HURON, SD	AIRPORT NAME: HURON RGNL	RNAV	RNAV (GPS) RWY 12, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL DA 89 FEET AND ALL MDA 100 FEET. INCREASE LNAV/VNAV ALL CATS, LNAV AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MITCHELL MUNI ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DAKPE VIA V26 WESTBOUND, AND ARRIVALS AT CAGUX VIA V78 NORTHEAST BOUND, AND ARRIVALS AT TULLA VIA V15 NORTHBOUND.

CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HURON, SD	AIRPORT NAME: HURON RGNL	RNAV	RNAV (GPS) RWY 12, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHON
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	442332.6805N
LTP/FTP LONGITUDE	0981429.1240W
LTP/FTP ELLIPSOIDAL HEIGHT	+03679
FPAP LATITUDE	442247.9200N
FPAP LONGITUDE	0981309.4500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	3106A92F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03928
FPAP ORTHOMETRIC HEIGHT	+03928

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAGUX K30        L N44354286W097584706                                NAR           CAGUX
        SUSAEAENRT   CAVOR K30    W     N44193791W098073189                                NAR           CAVOR
        SUSAEAENRT   DAKPE K30        L N44255837W098422305                                NAR           DAKPE
        SUSAEAENRT   FARVA K30    W     N44153551W098002280                                NAR           FARVA
        SUSAEAENRT   HEMES K30    W     N44262967W098310579                                NAR           HEMES
        SUSAEAENRT   MIMFA K30    W     N44302638W098264839                                NAR           MIMFA
        SUSAEAENRT   PUMMI K30    W     N44264283W098200825                                NAR           PUMMI
        SUSAEAENRT   TESHE K30    W     N44342292W098223041                                NAR           TESHE
        SUSAEAENRT   TULLA K30    R   L N44473311W098195333                                NAR           TULLA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHONK3AHON     0     072YHN44230670W098134280E007001289         18000180000    MNAR    HURON RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHONK3FR12   ACAGUX 010CAGUXK3EA0E       IF                                                18000                A JS
        SUSAP KHONK3FR12   ACAGUX 020TESHEK3EA0E  A 020TF                    25870170    + 03000                                A JS
        SUSAP KHONK3FR12   ACAGUX 030MIMFAK3EA0EE   010TF                    21100050    + 03000                                A JS
        SUSAP KHONK3FR12   ADAKPE 010DAKPEK3EA0E       IF                                                18000                A JS
        SUSAP KHONK3FR12   ADAKPE 020HEMESK3EA0E  A 020TF                    07920081    + 03000                                A JS
        SUSAP KHONK3FR12   ADAKPE 030MIMFAK3EA0EE   010TF                    03090050    + 03000                                A JS
        SUSAP KHONK3FR12   AMIMFA 010MIMFAK3EA0EE CR   HF                    12090040    + 03000     18000                      A JS
        SUSAP KHONK3FR12   ATULLA 010TULLAK3EA0E       IF                                            18000                      A JS
        SUSAP KHONK3FR12   ATULLA 020TESHEK3EA0E  A 020TF                    18120131    + 03000                                A JS
        SUSAP KHONK3FR12   ATULLA 030MIMFAK3EA0EE   010TF                    21100050    + 03000                                A JS
        SUSAP KHONK3FR12   R      010MIMFAK3EA0E  I    IF                                + 03000     18000                      A JS
        SUSAP KHONK3FR12   R      020PUMMIK3EA1E  F 051TF                    12090061    + 03000                RW12  K3PGA JS
        SUSAP KHONK3FR12   R      020PUMMIK3EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KHONK3FR12   R      030RW12  K3PG0GY M 031TF                   12100051      01339          -300                A JS
        SUSAP KHONK3FR12   R      040CAVORK3EA0E M  010DF                                                                     A JS
        SUSAP KHONK3FR12   R      050FARVAK3EA0EY   010TF                    1211        + 03000                                A JS
        SUSAP KHONK3FR12   R      060FARVAK3EA0EE HR020HM                    30120040    + 03000                                A JS
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CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HURON, SD	AIRPORT NAME: HURON RGNL	RNAV	RNAV (GPS) RWY 12, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHONK3GRW12     0072011211 N44233268W098142912-0100     +036790128900005O100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHONK3PR12    RW12 001 0000W12A0N4423326805W09814291240+036790300N4422479200W098130945001067500480005OOF4003503106A92F
        SUSAP KHONK3PR12    RW12 002E       +03928+03928LPV       70314

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHONK3SRW12 K3PG                0   18018003425                                                                       M
```

CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HURON, SD	AIRPORT NAME: HURON RGNL	RNAV	RNAV (GPS) RWY 12, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAGUX	CAGUX	010		IF		FB				
	CAGUX	TESHE	020	IAF	TF		FB	2.0	258.7(266T)	017.0	03000
	CAGUX	MIMFA	030		TF		FB	1.0	211.0(218T)	005.0	03000
	DAKPE	DAKPE	010		IF		FB				
	DAKPE	HEMES	020	IAF	TF		FB	2.0	079.2(086T)	008.1	03000
	DAKPE	MIMFA	030		TF		FB	1.0	030.9(038T)	005.0	03000
	MIMFA	MIMFA	010		HF	R	FB		120.9(128T)	004.0	03000
	TULLA	TULLA	010		IF		FB				
	TULLA	TESHE	020	IAF	TF		FB	2.0	181.2(188T)	013.1	03000
	TULLA	MIMFA	030		TF		FB	1.0	211.0(218T)	005.0	03000
		MIMFA	010	FACF	IF		FB				03000
		PUMMI	020	FAF	TF		FB	0.5	120.9(128T)	006.1	03000
		RW12	030	MAP	TF		FO	0.3	121.0(128T)	005.1	01339

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAVOR	040		DF		FB	1.0			
	FARVA	050		TF		FO	1.0	121.1(128T)		03000
	FARVA	060		HM	R	FO	2.0	301.2(308T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAGUX	N443542.86	W0975847.06	N4435.714	W09758.784
	CAVOR	N441937.91	W0980731.88	N4419.632	W09807.531
	DAKPE	N442558.37	W0984223.05	N4425.973	W09842.384
	FARVA	N441535.51	W0980022.80	N4415.592	W09800.380
	HEMES	N442629.67	W0983105.79	N4426.495	W09831.097
	MIMFA	N443026.38	W0982648.39	N4430.440	W09826.807
	PUMMI	N442642.83	W0982008.25	N4426.714	W09820.138
	TESHE	N443422.92	W0982230.41	N4434.382	W09822.507
	TULLA	N444723.11	W0981953.33	N4447.385	W09819.889
	RW12	N442332.68	W0981429.12	N4423.545	W09814.485

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	01289	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HURON, SD	ELEVATION: 1289 TDZE: 1289 AIRPORT NAME: HURON RGNL	RNAV	RNAV (GPS) RWY 12, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 12, 17, 30, 35 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 12, TREES AND POLE BEGINNING 918' FROM DER, 525' LEFT OF CENTERLINE, UP TO 62' AGL/1341' MSL. TREES BEGINNING 291' FROM DER, 234' RIGHT OF CENTERLINE, UP TO 100' AGL/1389' MSL. NOTE: RWY 17, TREES BEGINNING 236' FROM DER, 307' LEFT OF CENTERLINE, UP TO 67' AGL/1346' MSL. TREES BEGINNING 264' FROM DER, 262' RIGHT OF CENTERLINE, 73' AGL/ 1352' MSL. NOTE: RWY 30, TREES BEGINNING 3428' FROM DER, 1378' LEFT OF CENTERLINE, UP TO 100' AGL/1394' MSL. NOTE: RWY 35, TREES BEGINNING 60' FROM DER, 104' LEFT OF CENTERLINE, UP TO 49' AGL/1328' MSL. TREES BEGINNING 251' FROM DER, 97' RIGHT OF CENTERLINE, 52' AGL/1331' MSL.**

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HURON, SD	HURON RGNL	27 AUG 2009	5

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OPOJE/HON 8.00 DME CW (IAF)	JAFYU/HON 8.00 DME (NOPT)	8.00 DME ARC	2800
OPODY/HON 8.00 DME CCW (IAF)	JAFYU/HON 8.00 DME (NOPT)	8.00 DME ARC	2800
JAFYU/HON 8.00 DME (IF)	HON VORTAC	123.65 / 8.00	2800

MISSED APPROACH

MAP: 4.14 MILES AFTER HON VORTAC OR AT HON VORTAC 4.14 DME FIX

CLIMB TO 3000 VIA HON VORTAC R-124 THEN LEFT TURN DIRECT HON VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1414 TREE 442502N/0981823W
CHART VDP AT 3.07 DME;
DISTANCE VDP TO THLD 1.07 MILES.
CHART HON R-259 AT OPOJE.
CHART HON R-047 AT OPODY.
HON VORTAC TO RW12: 3.32/50.
1524 AAO 442510N/0981843W.
CHART TDZE: 1289.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW HON VORTAC, RT, 123.65 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC 123.65 FAF HON VORTAC DIST FAF TO MAP 4.14 THLD 4.14
4. MIN. ALT HON VORTAC 2800
8. MSA FROM: HON VORTAC 3400

MAG VAR: 10E EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-12	1680	1/2	391	1680	1/2	391	1680	1/2	391	1680	1	391			
CIRCLING	1820	1	531	1820	1	531	1820	1 1/2	531	1980	2 1/4	691			

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MITCHELL MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE S-12 CAT C VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D 1/4 MILE.
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1289 TDZE: 1289	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS RWY 12
HURON, SD	AIRPORT NAME: HURON RGNL	HON	VOR RWY 12, AMDT 22 27 AUG 2009	AMDT 21B
				DATE 09/02/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-12 CAT D VISIBILITY TO 1 1/4 MILE.
CHART NOTE: VDP NA WHEN USING MITCHELL MUNI ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HURON, SD	ELEVATION: 1289 TDZE: 1289 AIRPORT NAME: HURON RGNL	HON	VOR RWY 12, AMDT 22 27 AUG 2009	SUP: VOR OR GPS RWY 12 AMDT: 21B DATED: 09/02/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OBOSY (IAF)	TEMSE (NOPT) (FB)	126.66 / 5.00	2500
PITKE (IAF)	TEMSE (NOPT) (FB)	306.76 / 5.00	2500
TEMSE (IF/IAF)	WADKI (FB)	036.71 / 6.26	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 2500 DIRECT CHEKA AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW TEMSE, RT, 036.71 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 036.75 FAF: WADKI DIST FAF TO MAP: 5.24 THLD: 5.24
4. MIN. ALT: TEMSE 2500, WADKI 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: WADKI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 216.88 INBOUND.
CHART FAS OBST: 523 TREE 360000N/0880749W
CHART FAS OBST: 719 TREE 355700N/0881059W
DISTANCE TO THLD FROM 303 HAT: 0.83 NM.
WAAS CHANNEL # 77814
REFERENCE PATH ID: W04A
CHART: CAMPBELL 2 MOA
CHART: BEECH RIVER RGNL AWOS-3 118.125

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	771	1	303	771	1	303	771	1	303		NA				
LNAV/VNAV DA	944	1 3/4	476	944	1 3/4	476	944	1 3/4	476		NA				
LNAV MDA	1040	1	572	1040	1	572	1040	1 1/2	572		NA				
CIRCLING	1140	1	672	1140	1	672	1140	2	672		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: USE BEECH RIVER REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED USE JACKSON ALTIMETER SEE 8260-10

CITY AND STATE	ELEVATION: 468 TDZE: 468 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	BENTON COUNTY	RNAV	RNAV (GPS) RWY 4, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
SETTING AND INCREASE ALL DA 58 FEET AND ALL MDA 60 FEET AND INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, AND LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	307/30 CW 127/30 (NOPT)	307/10 CW 127/10	2600
	307/10 CW 127/10	TEMSE (IF/IAF) (FB)	2500
2.	127/30 CW 217/30	OBOSY (IAF) (FB)	2500
3.	217/30 CW 307/30	PITKE (IAF) (FB)	2500

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0M4
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	360014.0400N
LTP/FTP LONGITUDE	0880746.3900W
LTP/FTP ELLIPSOIDAL HEIGHT	+01143
FPAP LATITUDE	360127.3100N
FPAP LONGITUDE	0880643.7200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1135866D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01426
FPAP ORTHOMETRIC HEIGHT	+01426

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CHEKA K70    W     N36102179W087590527                    W0021     NAR          CHEKA
        SUSAEAENRT   OBOSY K70    W     N35533725W088205418                    W0018     NAR          OBOSY
        SUSAEAENRT   PITKE K70    W     N35475509W088104749                    W0019     NAR          PITKE
        SUSAEAENRT   TEMSE K70    W     N35504628W088155065                    W0018     NAR          TEMSE
        SUSAEAENRT   WADKI K70    W     N35555556W088112715                    W0019     NAR          WADKI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7A0M4     0     050YHN36004040W088072380W002000468         1800018000C    MNAR     BENTON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7FR04   AOBOSY 010OBOSYK7EA0E  A    IF                                                  18000                A JS
        SUSAP 0M4 K7FR04   AOBOSY 020TEMSEK7EA0EE   010TF                    12670050    + 02500                                 A JS
        SUSAP 0M4 K7FR04   APITKE 010PITKEK7EA0E  A    IF                                                  18000                A JS
        SUSAP 0M4 K7FR04   APITKE 020TEMSEK7EA0EE   010TF                    30680050    + 02500                                 A JS
        SUSAP 0M4 K7FR04   ATEMSE 010TEMSEK7EA0EE AR   HF                     03670040    + 02500     18000                       A JS
        SUSAP 0M4 K7FR04   R      010TEMSEK7EA0E  I    IF                                 + 02500     18000                       A JS
        SUSAP 0M4 K7FR04   R      020WADKIK7EA1E  F 051TF                    03670063    + 02200                                 A JS
        SUSAP 0M4 K7FR04   R      020WADKIK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP 0M4 K7FR04   R      030RW04 K7PG0GY M 031TF                    03680052      00508                 -300            A JS
        SUSAP 0M4 K7FR04   R      040CHEKAK7EA0EYM  010DF                                 + 02500                                 A JS
        SUSAP 0M4 K7FR04   R      050CHEKAK7EA0EE  R020HM                    21690040    + 02500                                 A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7GRW04    0050010368 N36001404W088074639-0100    +01143004680000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7PR04   RW04 001 0000W04A0N3600140400W08807463900+011430300N3601273100W088064372001067512240004O0F4005001135866D
        SUSAP 0M4 K7PR04   RW04 002E      +01426+01426LPV       77814
```

CITY AND STATE	ELEVATION: 468 TDZE: 468	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	AIRPORT NAME: BENTON COUNTY	RNAV	RNAV (GPS) RWY 4, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OBOSY	OBOSY	010	IAF	IF		FB				
	OBOSY	TEMSE	020		TF		FB	1.0	126.7(125T)	005.0	02500
	PITKE	PITKE	010	IAF	IF		FB				
	PITKE	TEMSE	020		TF		FB	1.0	306.8(305T)	005.0	02500
	TEMSE	TEMSE	010	IAF	HF	R	FB		036.7(035T)	004.0	02500
		TEMSE	010	FACF	IF		FB				02500
		WADKI	020	FAF	TF		FB	0.5	036.7(035T)	006.3	02200
		RW04	030	MAP	TF		FO	0.3	036.8(035T)	005.2	00508

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CHEKA	040		DF		FO	1.0			02500
	CHEKA	050		HM	R	FO	2.0	216.9(215T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHEKA	N361021.79	W0875905.27	N3610.363	W08759.088
	OBOSY	N355327.25	W0882054.18	N3553.621	W08820.903
	PITKE	N354755.09	W0881047.49	N3547.918	W08810.792
	TEMSE	N355046.28	W0881550.65	N3550.771	W08815.844
	WADKI	N355555.56	W0881127.15	N3555.926	W08811.453
	RW04	N360014.04	W0880746.39	N3600.234	W08807.773

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00468	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	ELEVATION: 468 TDZE: 468 AIRPORT NAME: BENTON COUNTY	RNAV	RNAV (GPS) RWY 4, ORIG 27 AUG 2009	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BETIE (IAF)	CHEKA (NOPT) (FB)	306.93 / 5.00	2500
MAWBU (IAF)	CHEKA (NOPT) (FB)	126.83 / 5.00	2500
CHEKA (IF/IAF)	ARCHE (FB)	216.88 / 6.25	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

CLIMB TO 2500 DIRECT TEMSE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 036.71 INBOUND.
CHART FAS OBST: 772 TOWER 360327N/0880614W
CHART FAS OBST: 719 TANK 360123N/0880757W
CHART 536 TREE 360112N/0880703W.
DISTANCE TO THLD FROM 368 HAT: 1.03 NM.
WAAS CHANNEL # 82714
REFERENCE PATH ID: W22A
CHART: CAMPBELL 1 MOA
CHART: BEECH RIVER REGIONAL AWOS-3 118.125
CHART: CAMPBELL 2 MOA

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE CHEKA, RT, 216.88 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 216.84 FAF: ARCHE DIST FAF TO MAP: 5.25 THLD: 5.25
4. MIN. ALT: CHEKA 2500, ARCHE 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: ARCHE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	833	1 1/4	368	833	1 1/4	368	833	1 1/4	368		NA				
LNAV/VNAV DA	980	1 3/4	515	980	1 3/4	515	980	1 3/4	515		NA				
LNAV MDA	1080	1	615	1080	1	615	1080	1 3/4	615		NA				
CIRCLING	1140	1	672	1140	1	672	1140	2	672		NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 468 TDZE: 465	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	AIRPORT NAME: BENTON COUNTY	RNAV	RNAV (GPS) RWY 22, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: USE BEECH RIVER REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED, USE JACKSON ALTIMETER SETTING AND INCREASE ALL DA 58 FEET AND ALL MDA 60 FEET AND INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, AND LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	127/30 CW 307/30 (NOPT)	CHEKA (IF/IAF) (FB)	2500
2.	307/30 CW 037/30	BETIE (IAF) (FB)	2500
3.	037/30 CW 127/30	MAWBU (IAF) (FB)	2500

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0M4
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	360054.6600N
LTP/FTP LONGITUDE	0880711.6500W
LTP/FTP ELLIPSOIDAL HEIGHT	+01133
FPAP LATITUDE	355941.3900N
FPAP LONGITUDE	0880814.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	3035220F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01417
FPAP ORTHOMETRIC HEIGHT	+01417

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARCHE K70    W     N36051346W088033000                    W0020     NAR          ARCHE
        SUSAEAENRT   BETIE K70    W     N36072988W087540148                    W0021     NAR          BETIE
        SUSAEAENRT   CHEKA K70    W     N36102179W087590527                    W0021     NAR          CHEKA
        SUSAEAENRT   MAWBU K70    W     N36131348W088040943                    W0020     NAR          MAWBU
        SUSAEAENRT   TEMSE K70    W     N35504628W088155065                    W0018     NAR          TEMSE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7A0M4     0     050YHN36004040W088072380W002000468         1800018000C    MNAR     BENTON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7FR22   ABETIE 010BETIEK7EA0E  A    IF                                                  18000                A JS
        SUSAP 0M4 K7FR22   ABETIE 020CHEKAK7EA0EE   010TF                    30690050    + 02500                                 A JS
        SUSAP 0M4 K7FR22   ACHEKA 010CHEKAK7EA0EE AR   HF                    21690040    + 02500     18000                       A JS
        SUSAP 0M4 K7FR22   AMAWBU 010MAWBUK7EA0E  A    IF                                          18000                       A JS
        SUSAP 0M4 K7FR22   AMAWBU 020CHEKAK7EA0EE   010TF                    12680050    + 02500                                 A JS
        SUSAP 0M4 K7FR22   R      010CHEKAK7EA0E  I    IF                                + 02500     18000                       A JS
        SUSAP 0M4 K7FR22   R      020ARCHEK7EA1E  F 051TF                    21690063    + 02200                                 A JS
        SUSAP 0M4 K7FR22   R      020ARCHEK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP 0M4 K7FR22   R      030RW22 K7PG0GY M 031TF                    21680053      00505                 -300          A JS
        SUSAP 0M4 K7FR22   R      040TEMSEK7EA0EYM  010DF                              + 02500                                 A JS
        SUSAP 0M4 K7FR22   R      050TEMSEK7EA0EE  R020HM                    03670040    + 02500                                 A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7GRW22    0050012168 N36005466W088071165+0100     +01133004650000400 75R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0M4 K7PR22   RW22 001 0000W22A0N3600546600W08807116500+011330300N35594139 00W088081432001067512240004 00F4005003035220F
        SUSAP 0M4 K7PR22   RW22 002E      +01417+01417LPV       82714
```

CITY AND STATE	ELEVATION: 468 TDZE: 465	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	AIRPORT NAME: **BENTON COUNTY**	**RNAV**	**RNAV (GPS) RWY 22, ORIG** 27 AUG 2009	AMDT: **NONE**
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BETIE	BETIE	010	IAF	IF		FB				
	BETIE	CHEKA	020		TF		FB	1.0	306.9(305T)	005.0	02500
	CHEKA	CHEKA	010	IAF	HF	R	FB		216.9(215T)	004.0	02500
	MAWBU	MAWBU	010	IAF	IF		FB				
	MAWBU	CHEKA	020		TF		FB	1.0	126.8(125T)	005.0	02500
		CHEKA	010	FACF	IF		FB				02500
		ARCHE	020	FAF	TF		FB	0.5	216.9(215T)	006.3	02200
		RW22	030	MAP	TF		FO	0.3	216.8(215T)	005.3	00505

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TEMSE	040		DF		FO	1.0			02500
	TEMSE	050		HM	R	FO	2.0	036.7(035T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARCHE	N360513.46	W0880330.00	N3605.224	W08803.500
	BETIE	N360729.88	W0875401.48	N3607.498	W08754.025
	CHEKA	N361021.79	W0875905.27	N3610.363	W08759.088
	MAWBU	N361313.48	W0880409.43	N3613.225	W08804.157
	TEMSE	N355046.28	W0881550.65	N3550.771	W08815.844
	RW22	N360054.66	W0880711.65	N3600.911	W08807.194

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00465	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CAMDEN, TN	ELEVATION: 468 TDZE: 465 AIRPORT NAME: BENTON COUNTY	RNAV	RNAV (GPS) RWY 22, ORIG 27 AUG 2009	AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 04, 22, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

NOTE: RWY 04, CLIMB HEADING 036.79 TO 900 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 04, TREES BEGINNING 539' FROM DER, 25' RIGHT OF CENTERLINE, UP TO 100' AGL/534' MSL. TREES BEGINNING 1067' FROM DER, 57' LEFT OF CENTERLINE, UP TO 100' AGL/549' MSL. UTILITY POLES BEGINNING 951' FROM DER, 325' LEFT OF CENTERLINE, 40' AGL/501' MSL.
NOTE: RWY 22, TREES BEGINNING 1158' FROM DER, 597' LEFT OF CENTERLINE, UP TO 100' AGL/619' MSL. TREES BEGINNING 1753' FROM DER, 925' RIGHT OF CENTERLINE, UP TO 100' AGL/549' MSL.

(4) CONTROLLING OBSTACLES:

RWY 04: 1033' MSL TOWER 360248.00N-0880840.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CAMDEN, TN	BENTON COUNTY	27 AUG 2009	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DYR VORTAC	YUCKY INT/JKS 12.00 DME	102.07 / 53.67	2500
GHM VORTAC	YUCKY INT/JKS 12.00 DME	262.61 / 39.38	2500
JKS VOR/DME (IAF)	YUCKY INT/JKS 12.00 DME (NOPT)	022.70 / 12.00	2500
YUCKY INT/JKS 12.00 DME (IF/IAF)	FERRN/JKS 21.40 DME	022.70 / 9.40 (JKS R-023)	2200

MISSED APPROACH

MAP: JKS 26.72 DME FIX

CLIMBING RIGHT TURN TO 2500 VIA JKS VOR/DME R-023 TO YUCKY INT/JKS 12.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 719 TREE 355700N/0881059W
FERRN TO RW04: 3.00/40.
CHART: BEECH RIVER REGIONAL AWOS-3 118.125

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW YUCKY, RT, 022.70 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC 022.70 FAF FERRN/JKS 21.40 DME DIST FAF TO MAP ____ THLD 5.32
4. MIN. ALT YUCKY 2500, FERRN 2200
8. MSA FROM: JKS VOR/DME 2600 (28 NM)

MAG VAR: 2E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-4	1040	1	572	1040	1 1/4	572	1040	1 1/2	572		NA				
CIRCLING	1140	1	672	1140	1 1/4	672	1140	2	672		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JACKS CREEK VOR/DME VIA V94 SOUTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE BEECH RIVER REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED USE JACKSON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-4 CAT C VISIBILITY 1/4 MILE.

CITY AND STATE	ELEVATION: 468 TDZE: 468	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS RWY 4
CAMDEN, TN	AIRPORT NAME: BENTON COUNTY	JKS	VOR/DME RWY 4, AMDT 4 27 AUG 2009	AMDT 3B
				DATE 04/16/2004

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BLEWS (IF) (40E) (43I)	**ELVIS (TF) (FB) (RNP 1.00) (40E) (43F)**	**177.98 / 7.64**	**2000**
ELVIS (FAF) (40E) (43F)	**RW18R (TF) (FB) (40G) (43M)**	**177.99 / 5.14**	
RW18R (MAP) (40G) (43M)	**ZUPIN (TF) (FB) (RNP 0.14) (40E) (42M)**	**177.98 / 0.30**	
ZUPIN (40E) (42M)	**HARUB (TF) (FB) (RNP 0.30) (40E)**	**178.00 / 0.61**	
HARUB (40E)	**JAGUR (TF) (FB) (RNP 1.00) (40E)**	**177.99 / 7.45**	
JAGUR (40E)	**JEPOB (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)**	**221.27 / 21.66**	**5000**

MISSED APPROACH

CLIMB TO 5000 VIA TRACK 177.98 TO ZUPIN AND VIA TRACK 178.00 TO HARUB AND VIA TRACK 177.99 TO JAGUR AND VIA TRACK 221.27 TO JEPOB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 257.32 INBOUND.
CHART FAS OBST: 292 TREE 350324N / 0895932W
DISTANCE TO THLD FROM 267 HAT: 0.70 NM
ROUTE TYPE: R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

1. PT **NA** SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. **PROFILE STARTS AT BLEWS**
3. FAC: **177.99** FAF: _____ DIST FAF TO MAP: _____ THLD: _____
4. MIN. ALT: **BLEWS 4400**
5. DIST TO THLD FROM OM: **5.14** MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: **2000** GS ALT AT: **ELVIS 2000** OM: _____ MM: _____ IM: _____
7. GS ANGLE: **3.00** TCH: **51.8# 34:1 IS CLEAR**
8. MSA FROM: **RW18R 2600**

#TCH 340.2 MSL (DO NOT CHART)

MAG VAR: **1E** EPOCH YEAR: **2000**

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | **STANDARD**

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.14 DA	**562**	**2400**	**267**	**562**	**2400**	**267**	**562**	**2400**	**267**	**562**	**2400**	**267**			

NOTES: **CHART NOTES: GPS REQUIRED. MISSED APPROACH REQUIRES RNP LESS THAN 1.0. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9C (16F) OR ABOVE 48C (118F). FOR INOPERATIVE MALSR, INCREASE RNP 0.14 ALL CATS VISIBILITY TO RVR 5000.**
CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE	ELEVATION: 341 TDZE: 295 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MEMPHIS, TN	**MEMPHIS INTL**	**RNAV**	27 AUG 2009 **RNAV (RNP) X RWY 18R, ORIG-A**	AMDT: **ORIG**
				DATE **07/02/2009**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		BLEWS	010	FACF	IF		FB				04400
		ELVIS	020	FAF	TF		FB	1.0	178.0 (179T)	007.6	02000
		RW18R	030	MAP	TF		FB	0.14	178.0 (179T)	005.1	00340 MAN
MISSED APPROACH		**FIX**	**SEQ**	**USE**	**PATH**	**TURN**	**FO/FB**	**RNP**	**MAG (TRUE)**	**DISTANCE**	**ALTITUDE**
		ZUPIN	040		TF		FB	0.14	178.0 (179T)	000.3	
		HARUB	050		TF		FB	0.3	178.0 (179T)	000.6	
		JAGUR	060		TF		FB	1.0	178.0 (179T)	007.5	
		JEPOB	070		TF		FO	1.0	221.3 (222T)	021.7	05000
		JEPOB	080		HM	R	FO	2.0	257.3 (258T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLEWS	351546.01N	0895931.36W	3515.767N	08959.523W
	ELVIS	350806.92N	0895921.42W	3508.115N	08959.357W
	HARUB	350203.47N	0895913.62W	3502.058N	08959.227W
	JAGUR	345435.94N	0895904.05W	3454.599N	08959.068W
	JEPOB	343831.19N	0901643.56W	3438.520N	09016.726W
	ZUPIN	350240.12N	0895914.40W	3502.669N	08959.240W
	RW18R	350258.15N	0895914.79W	3502.969N	08959.247W

RUNWAY DATA	RWY	THLD ELEV	TCH
	18R	00288	52

CITY AND STATE	ELEVATION: 341 TDZE: 295 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MEMPHIS, TN	MEMPHIS INTL	RNAV	27 AUG 2009 RNAV (RNP) X RWY 18R, ORIG –A	AMDT: ORIG DATED: 07/02/2009

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FST VORTAC	ATGIY (FO)	297.22 / 8.10	5100
ATGIY (IF/IAF)	EPIHU (FB)	117.42 / 6.10	4700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

CLIMB TO 5200 DIRECT COQHU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 297.61 INBOUND.
CHART FAS OBST: 3139 TREE 305447N/1025558W
FAS OBST: 3229 AAO 305710N/1030015W
3249 AAO 305714N/1030041W
DISTANCE TO THLD FROM 250 HAT: 0.70 NM.
CHART VDP AT 1.41 MILES TO RW12* *LNAV ONLY.
WAAS CHANNEL # 78014
REFERENCE PATH ID: W12A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW ATGIY, RT, 117.42 INBOUND, 5100 FT. IN LIEU OF PT (IAF)
3. FAC: 117.47 FAF: EPIHU DIST FAF TO MAP: 5.17 THLD: 5.17
4. MIN. ALT: ATGIY 5100, EPIHU 4700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4700 GS ALT AT: EPIHU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW12 6300

MAG VAR: 9E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3252	1	250	3252	1	250	3252	1	250	3252	1	250			
LNAV/VNAV DA	3409	1 1/2	407	3409	1 1/2	407	3409	1 1/2	407	3409	1 1/2	407			
LNAV MDA	3480	1	478	3480	1	478	3480	1 1/4	478	3480	1 1/2	478			
CIRCLING	3540	1	529	3540	1	529	3600	1 1/2	589	3760	2 1/2	749			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 43C (109F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PECOS ALTIMETER SETTING AND INCREASE SEE 8260-10

@ CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 3011 TDZE: 3002	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 12, AMDT 1 27 AUG 2009	AMDT: ORIG DATED 08/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

ALL DA 152 FEET AND ALL MDA 160 FEET, INCREASE LPV VISIBILITY 1/2 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS, LNAV CAT C/D VISIBILITY 1/2 MILE, CIRCLING CAT C VISIBILITY 3/4 MILE, CAT D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PECOS ALTIMETER SETTING.

CHART NOTE: CIRCLING TO RWY 11-29, 7-25, 16-34 NA.

CHART NOTE: CIRCLING TO RWY 30 NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FST VORTAC ON AIRWAY RADIALS 273 CW 283.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFST
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	305512.4150N
LTP/FTP LONGITUDE	1025536.3985W
LTP/FTP ELLIPSOIDAL HEIGHT	+08864
FPAP LATITUDE	305419.2800N
FPAP LONGITUDE	1025413.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C39B6F57

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09099
FPAP ORTHOMETRIC HEIGHT	+09099

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3002 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 12, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FST   K4011690VTHA N30570759W102583256    N30570759W102583256E0110028932     NARFT STOCKTON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATGIY K40    W     N31015522W103060898                              NAR           ATGIY
        SUSAEAENRT   COQHU K40    W     N30472580W102432712                              NAR           COQHU
        SUSAEAENRT   EPIHU K40    W     N30581728W103002636                              NAR           EPIHU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4AFST     0     075YHN30545640W102545810E009003011        1800018000C    MNAR    FT. STOCKTON-PECOS COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4FR12   AFST   010FST  K4D 0V       IF                                          18000               A JS
        SUSAP KFSTK4FR12   AFST   020ATGIYK4EA0EY   020TF                    29720081    + 05100                      A JS
        SUSAP KFSTK4FR12   AFST   030ATGIYK4EA0EE AR   HF                    11740060    + 05100                      A JS
        SUSAP KFSTK4FR12   R      010ATGIYK4EA0E  I    IF                                + 05100     18000            A JS
        SUSAP KFSTK4FR12   R      020EPIHUK4EA1E  F 051TF                    11740061    + 04700                RW12  K4PGA JS
        SUSAP KFSTK4FR12   R      020EPIHUK4EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KFSTK4FR12   R      030RW12 K4PG0GY M 031TF                    11750052      03030           -300        A JS
        SUSAP KFSTK4FR12   R      040COQHUK4EA0EYM  010DF                              + 05200                      A JS
        SUSAP KFSTK4FR12   R      050COQHUK4EA0EE  R020HM                    29760060    + 05200                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4GRW12    0075081175 N30551242W102553640+0300    +08864029850000451OOR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4PR12   RW12 001 0000W12A0N3055124150W10255363985+088640300N3054192800W10254131600106750464000450F400500C39B6F57
```

CITY AND STATE	ELEVATION: 3011 TDZE: 3002	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 12, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
      SUSAP KFSTK4PR12    RW12 002E       +09099+09099LPV        78014

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KFSTK4SRW12 K4PG                0    18018006325                                                              M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3002 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 12, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FST	FST	010		IF		FB				
	FST	ATGIY	020		TF		FO	2.0	297.2(306T)	008.1	05100
	FST	ATGIY	030	IAF	HF	R	FO		117.4(126T)	006.0	05100
		ATGIY	010	FACF	IF		FB				05100
		EPIHU	020	FAF	TF		FB	0.5	117.4(126T)	006.1	04700
		RW12	030	MAP	TF		FO	0.3	117.5(127T)	005.2	03030

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COQHU	040		DF		FO	1.0			05200
	COQHU	050		HM	R	FO	2.0	297.6(307T)	006.0	05200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FST	N305707.59	W1025832.56	N3057.127	W10258.543
	ATGIY	N310155.22	W1030608.98	N3101.920	W10306.150
	COQHU	N304725.80	W1024327.12	N3047.430	W10243.452
	EPIHU	N305817.28	W1030026.36	N3058.288	W10300.439
	RW12	N305512.42	W1025536.40	N3055.207	W10255.607

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	02985	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FORT STOCKTON, TX	**ELEVATION: 3011 TDZE: 3002** AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	**RNAV**	**RNAV (GPS) RWY 12, AMDT 1** 27 AUG 2009	SUP: AMDT: **ORIG** DATED: **08/10/2000**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FST VORTAC	COQHU (FO)	117.62 / 16.19	5300
COQHU (IF/IAF)	HUGBO (FB)	297.61 / 6.10	4900

MISSED APPROACH

LNAV: RW30

CLIMB TO 5100 DIRECT ATGIY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 117.42 INBOUND.
CHART FAS OBST: 3274 TOWER 305238N/1025332W
HUGBO TO RW30: 3.04/55
CHART: 3687 TOWER 305200N/1024854W.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE COQHU, RT, 297.61 INBOUND, 5300 FT. IN LIEU OF PT (IAF)
3. FAC: 297.56 FAF: HUGBO DIST FAF TO MAP: 5.69 THLD: 5.69
4. MIN. ALT: COQHU 5300, HUGBO 4900, TAPGE/2.50 NM TO RW30 3860
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW30 6400

MAG VAR: 9E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	3500	1	489	3500	1	489	3500	1 1/4	489	3500	1 1/2	489			
CIRCLING	3540	1	529	3540	1	529	3600	1 1/2	589	3760	2 1/2	749			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PECOS ALTIMETER SETTING AND INCREASE SEE 8260-10

@ CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

COMPLIED & CHECKED

CITY AND STATE	ELEVATION: 3011 TDZE: 3011	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 30, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED 08/10/2000

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ALL MDA 160 FEET, INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE, CIRCLING CAT C VISIBILITY 3/4 MILE, CAT D VISIBILITY 1/2 MILE.

CHART NOTE: CIRCLING TO RWY 11-29, 7-25, 16-34 NA.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FST VORTAC VIA V198-222 WESTBOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	**ELEVATION: 3011 TDZE: 3011** AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	**RNAV**	**RNAV (GPS) RWY 30, AMDT 1** 27 AUG 2009	AMDT: **ORIG** DATED: **08/10/2000**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        FST    K4011690VTHA N30570759W102583256    N30570759W102583256E0110028932     NARFT STOCKTON

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATGIY K40    W     N31015522W103060898                              NAR           ATGIY
        SUSAEAENRT   COQHU K40    W     N30472580W102432712                              NAR           COQHU
        SUSAEAENRT   HUGBO K40    W     N30510459W102490859                              NAR           HUGBO
        SUSAEAENRT   TAPGE K40    W     N30525872W102520705                              NAR           TAPGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4AFST     0      075YHN30545640W102545810E009003011         1800018000C    MNAR     FT. STOCKTON-PECOS COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4FR30    AFST    010FST  K4D 0V       IF                                                  18000                B JS
        SUSAP KFSTK4FR30    AFST    020COQHUK4EA0EY   020TF                    11760162     + 05300                                 B JS
        SUSAP KFSTK4FR30    AFST    030COQHUK4EA0EE AR   HF                  29760060     + 05300                                 B JS
        SUSAP KFSTK4FR30    R       010COQHUK4EA0E  I    IF                               + 05300      18000                      B JS
        SUSAP KFSTK4FR30    R       020HUGBOK4EA1E  F 051TF                  29760061     + 04900                  RW30   K4PGB JS
        SUSAP KFSTK4FR30    R       020HUGBOK4EA2WN          N          ALNAV                                                    JS
        SUSAP KFSTK4FR30    R       021TAPGEK4EA0E S  031TF                  29760032     V 0386003878         -304                B JS
        SUSAP KFSTK4FR30    R       030RW30 K4PG0GY M 031TF                  29760025       03065              -304                B JS
        SUSAP KFSTK4FR30    R       040ATGIYK4EA0EYM  010DF                            + 05100                                 B JS
        SUSAP KFSTK4FR30    R       050ATGIYK4EA0EE  R020HM                  11740060     + 05100                                 B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4GRW30    0075082975 N30542821W102542714-0300    +0894103010000055100R
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3011 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 30, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFSTK4SRW30 K4PG               0   18018006425                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3011 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 30, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 08/10/2000

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FST	FST	010		IF		FB				
	FST	COQHU	020		TF		FO	2.0	117.6(127T)	016.2	05300
	FST	COQHU	030	IAF	HF	R	FO		297.6(307T)	006.0	05300
		COQHU	010	FACF	IF		FB				05300
		HUGBO	020	FAF	TF		FB	0.5	297.6(307T)	006.1	04900
		TAPGE	021	SDF	TF		FB	0.3	297.6(307T)	003.2	0386003878
		RW30	030	MAP	TF		FO	0.3	297.6(307T)	002.5	03065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATGIY	040		DF		FO	1.0			05100
	ATGIY	050		HM	R	FO	2.0	117.4(126T)	006.0	05100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FST	N305707.59	W1025832.56	N3057.127	W10258.543
	ATGIY	N310155.22	W1030608.98	N3101.920	W10306.150
	COQHU	N304725.80	W1024327.12	N3047.430	W10243.452
	HUGBO	N305104.59	W1024908.59	N3051.077	W10249.143
	TAPGE	N305258.72	W1025207.05	N3052.979	W10252.118
	RW30	N305428.21	W1025427.14	N3054.470	W10254.452

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	03010	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FORT STOCKTON, TX	ELEVATION: 3011 TDZE: 3011 AIRPORT NAME: FORT STOCKTON-PECOS COUNTY	RNAV	RNAV (GPS) RWY 30, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED: 08/10/2000

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated

(1) TAKEOFF MINIMUMS:

RWY 7, 11, 16, 25, 29, 34 NA - ENVIRONMENTAL.
RWY 3, 12, 30 STANDARD.
RWY 21, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 280 FT PER NM TO 3600.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 21 - CLIMB HEADING 207.55 TO 3600 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES: RWY 12, TREE 899' FROM DER, 310' RIGHT OF CENTERLINE, 39' AGL/3049' MSL.
NOTE: RWY 21, BRUSH BEGINNING 110' FROM DER, 222' RIGHT OF CENTERLINE, UP TO 20' AGL/3159' MSL. TERRAIN BEGINNING 124' FROM DER, 77' RIGHT OF CENTERLINE, UP TO 3173' MSL. TERRAIN BEGINNING 56' FROM DER, 132' LEFT OF CENTERLINE, UP TO 3111' MSL. BUSH 236' FROM DER, 30' LEFT OF CENTERLINE, 6' AGL/3013' MSL. VEHICLE ON ROAD, 2017' FROM DER, 973' LEFT OF CENTERLINE, 17' AGL/3066' MSL.
NOTE: RWY 30, TREES BEGINNING 64' FROM DER, 354' LEFT OF CENTERLINE, UP TO 6' AGL/2995' MSL.

(4) CONTROLLING OBSTACLES:

RWY 21: 3159 MSL BRUSH 305423.38N/1025549.02W, 3400 MSL TOWER 305248.00N/1025539.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FORT STOCKTON, TX	FORT STOCKTON-PECOS COUNTY	27 AUG 2009	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MIDLOTHIAN/WAXAHACHIE, TX	**ELEVATION: 713 TDZE:** AIRPORT NAME: **MID-WAY REGIONAL**	**GPS**	**GPS RWY 36, ORIG, 10/04/1995**	SUP AMDT **NONE** DATE

FAA FORM 8260-5 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ACUFF	GADTE (FB)	288.29 / 12.22	3000
CELTC	KOTSE (FB)	065.50 / 20.42	3000
ACT VORTAC	KOTSE (FB)	012.57 / 38.83	3000
GADTE (IAF)	HERNO (FB)	268.02 / 5.00	3000
KOTSE (IAF)	HERNO (FB)	087.92 / 5.00	3000
HERNO (IF)	MIXTO (FB)	357.97 / 6.13	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT IMENE AND RIGHT TURN VIA TRACK 045.47 TO CHMPZ AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HERNO
3. FAC: 357.98 FAF: MIXTO DIST FAF TO MAP: 4.57 THLD: 4.57
4. MIN. ALT: HERNO 3000, MIXTO 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: MIXTO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW36 3600

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 340.31 INBOUND.
CHART FAS OBST: 722 TREE 322648N/0965440W
CHART FAS OBST: 849 TREE 322410N/0965545W
DISTANCE TO THLD FROM 250 HAT: 0.71 NM.
CHART VDP AT 1.05 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 62814
REFERENCE PATH ID: W36A

MAG VAR: 6E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	953	1	250	953	1	250	953	1	250	953	1	250			
LNAV/VNAV DA	992	1	289	992	1	289	992	1	289	992	1	289			
LNAV MDA	1100	1	397	1100	1	397	1100	1	397	1100	1 1/4	397			
CIRCLING	1140	1	414	1180	1	454	1180	1 1/2	454	1300	2	574			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (117F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS LOVE FIELD ALTIMETER SETTING AND SEE 8260-10

QUALITY 9 CHECKED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MIDLOTHIAN/WAXAHACHIE, TX	ELEVATION: 726 TDZE: 703 MID-WAY RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
INCREASE ALL DA 88 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CATS C AND D VISIBILITY 1/4 MILE, CIRCLING CAT D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DALLAS LOVE FIELD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MIDLOTHIAN/WAXAHACHIE, TX	**ELEVATION: 726 TDZE: 703** AIRPORT NAME: **MID-WAY RGNL**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJWY
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	322657.7740N
LTP/FTP LONGITUDE	0965447.7255W
LTP/FTP ELLIPSOIDAL HEIGHT	+01824
FPAP LATITUDE	322826.8400N
FPAP LONGITUDE	0965440.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F0FE76C4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02091
FPAP ORTHOMETRIC HEIGHT	+02091

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ACT   K4011530VTHA N31394440W097160850    N31394440W097160850E0090005102     NARWACO

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACUFF K40    C   L N32105342W096363903                    E0041     NAR          ACUFF
        SUSAEAENRT   CELTC K40    C   L N32100914W097242372                    E0046     NAR          CELTC
        SUSAEAENRT   CHMPZ K40    C   B N32335677W096483822                    E0042     NAR          CHMPZ
        SUSAEAENRT   GADTE K40    W     N32155505W096494733                    E0042     NAR          GADTE
        SUSAEAENRT   HERNO K40    W     N32161600W096554029                    E0043     NAR          HERNO
        SUSAEAENRT   IMENE K40    W     N32295770W096543296                    E0043     NAR          IMENE
        SUSAEAENRT   KOTSE K40    W     N32163668W097013331                    E0043     NAR          KOTSE
        SUSAEAENRT   MIXTO K40    W     N32222364W096551020                    E0043     NAR          MIXTO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4AJWY     0     064YHN32272990W096544510E006000726        1800018000C    MNAR    MID-WAY RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4FR36   AACT   010ACT  K4D 0V       IF                                                18000                A JS
        SUSAP KJWYK4FR36   AACT   020KOTSEK4EA0E  A 020TF                    01260388    + 03000                              A JS
        SUSAP KJWYK4FR36   AACT   030HERNOK4EA0EE   010TF                    08790050    + 03000                              A JS
        SUSAP KJWYK4FR36   AACUFF 010ACUFFK4EA0E       IF                                                18000                A JS
        SUSAP KJWYK4FR36   AACUFF 020GADTEK4EA0E  A 020TF                    28830122    + 03000                              A JS
        SUSAP KJWYK4FR36   AACUFF 030HERNOK4EA0EE   010TF                    26800050    + 03000                              A JS
        SUSAP KJWYK4FR36   ACELTC 010CELTCK4EA0E       IF                                                18000                A JS
        SUSAP KJWYK4FR36   ACELTC 020KOTSEK4EA0E  A 020TF                    06550204    + 03000                              A JS
        SUSAP KJWYK4FR36   ACELTC 030HERNOK4EA0EE   010TF                    08790050    + 03000                              A JS
        SUSAP KJWYK4FR36   R      010HERNOK4EA0E  I    IF                                + 03000     18000                    A JS
        SUSAP KJWYK4FR36   R      020MIXTOK4EA1E  F 051TF                    35800061    + 02200                 RW36  K4PGA JS
        SUSAP KJWYK4FR36   R      020MIXTOK4EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KJWYK4FR36   R      030RW36 K4PG0GY M 031TF                    35800046      00726             -300               A JS
        SUSAP KJWYK4FR36   R      040IMENEK4EA0E M  010DF                                                                      A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 726 TDZE: 703	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MIDLOTHIAN/WAXAHACHIE, TX	AIRPORT NAME: MID-WAY RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4FR36   R      050CHMPZK4EA0EY   010TF                  0455       + 03000                          A JS
        SUSAP KJWYK4FR36   R      060CHMPZK4EA0EE  R020HM                  34030040   + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4GRW36    0064993580 N32265777W096544773+0600    +0182400686000040100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4PR36   RW36 001 0000W36A0N3226577740W09654477255+018240300N3228268400W0965440420010675076800040OF400500F0FE76C4
        SUSAP KJWYK4PR36   RW36 002E      +02091+02091LPV       62814

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJWYK4SRW36 K4PG              0   18018003625                                                              M
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 726 TDZE: 703	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MIDLOTHIAN/WAXAHACHIE, TX	AIRPORT NAME: MID-WAY RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ACT	ACT	010		IF		FB				
	ACT	KOTSE	020	IAF	TF		FB	2.0	012.6(019T)	038.8	03000
	ACT	HERNO	030		TF		FB	1.0	087.9(094T)	005.0	03000
	ACUFF	ACUFF	010		IF		FB				
	ACUFF	GADTE	020	IAF	TF		FB	2.0	288.3(294T)	012.2	03000
	ACUFF	HERNO	030		TF		FB	1.0	268.0(274T)	005.0	03000
	CELTC	CELTC	010		IF		FB				
	CELTC	KOTSE	020	IAF	TF		FB	2.0	065.5(072T)	020.4	03000
	CELTC	HERNO	030		TF		FB	1.0	087.9(094T)	005.0	03000
		HERNO	010	FACF	IF		FB				03000
		MIXTO	020	FAF	TF		FB	0.5	358.0(004T)	006.1	02200
		RW36	030	MAP	TF		FO	0.3	358.0(004T)	004.6	00726

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IMENE	040		DF		FB	1.0			
	CHMPZ	050		TF		FO	1.0	045.5(052T)		03000
	CHMPZ	060		HM	R	FO	2.0	340.3(346T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACT	N313944.40	W0971608.50	N3139.740	W09716.142
	ACUFF	N321053.42	W0963639.03	N3210.890	W09636.651
	CELTC	N321009.14	W0972423.72	N3210.152	W09724.395
	CHMPZ	N323356.77	W0964838.22	N3233.946	W09648.637
	GADTE	N321555.05	W0964947.33	N3215.918	W09649.789
	HERNO	N321616.00	W0965540.29	N3216.267	W09655.672
	IMENE	N322957.70	W0965432.96	N3229.962	W09654.549
	KOTSE	N321636.68	W0970133.31	N3216.611	W09701.555
	MIXTO	N322223.64	W0965510.20	N3222.394	W09655.170
	RW36	N322657.77	W0965447.73	N3226.963	W09654.796

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00686	40



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MIDLOTHIAN/WAXAHACHIE, TX	**ELEVATION: 726 TDZE: 703** AIRPORT NAME: **MID-WAY RGNL**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AHESU (IAF)	BEPUH (NOPT) (FB)	054.71 / 5.00	2000
CAYVI (IAF)	BEPUH (NOPT) (FB)	234.79 / 5.00	2000
BEPUH (IF/IAF)	DEZIV (FB)	144.75 / 6.10	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 2000 DIRECT GOGOZ AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 324.86 INBOUND.
CHART FAS OBST: 158 TREE 291559N/0960942W
324 AAO 292024N/0961144W.
DISTANCE TO THLD FROM 296 HAT: 0.80 NM.
WAAS CHANNEL # 77714
REFERENCE PATH ID: W14A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW BEPUH, RT, 144.75 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 144.78 FAF: DEZIV DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: BEPUH 2000, DEZIV 1700, EBOPY/1.80 NM TO RW14 700*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: DEZIV OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 41.5 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	396	1	296	396	1	296	396	1	296		NA				
LNAV/VNAV DA	428	1 1/4	328	428	1 1/4	328	428	1 1/4	328		NA				
LNAV MDA	420	1	320	420	1	320	420	1	320		NA				
CIRCLING	500	1	400	560	1	460	560	1 1/2	460		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING VICTORIA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 100 TDZE: 100	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHARTON, TX	AIRPORT NAME: WHARTON RGNL	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE
				DATED

NOTES CONT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICTORIA ALTIMETER SETTING AND INCREASE ALL DA 110 FEET AND ALL MDA 120 FEET, INCREASE LPV VISIBILITY 1/2 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	055/30 CW 235/30 (NOPT)	BEPUH (IF/IAF) (FB)	2000
2.	235/30 CW 325/30	CAYVI (IAF) (FB)	2000
3.	325/30 CW 055/30	AHESU (IAF) (FB)	2100

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KARM
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	291536.9800N
LTP/FTP LONGITUDE	0960929.6200W
LTP/FTP ELLIPSOIDAL HEIGHT	+00033
FPAP LATITUDE	291419.0000N
FPAP LONGITUDE	0960839.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00041.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	03EA7598

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00305
FPAP ORTHOMETRIC HEIGHT	+00305

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AHESU K40    W     N29224369W096203557                          NAR          AHESU
          SUSAEAENRT   BEPUH K40    W     N29251074W096153597                          NAR          BEPUH
          SUSAEAENRT   CAYVI K40    W     N29273760W096103613                          NAR          CAYVI
          SUSAEAENRT   DEZIV K40    W     N29195052W096121134                          NAR          DEZIV
          SUSAEAENRT   EBOPY K40    W     N29171149W096102987                          NAR          EBOPY
          SUSAEAENRT   GOGOZ K40    W     N29051909W096025667                          NAR          GOGOZ

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4AARM     0     050YHN29151540W096091580E006000100         1800018000C    MNAR    WHARTON RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4FR14   AAHESU 010AHESUK4EA0E  A    IF                                          18000                A JS
          SUSAP KARMK4FR14   AAHESU 020BEPUHK4EA0EE   010TF                    05470050    + 02000                      A JS
          SUSAP KARMK4FR14   ABEPUH 010BEPUHK4EA0EE AR   HF                    14480040    + 02000     18000            A JS
          SUSAP KARMK4FR14   ACAYVI 010CAYVIK4EA0E  A    IF                                          18000            A JS
          SUSAP KARMK4FR14   ACAYVI 020BEPUHK4EA0EE   010TF                    23480050    + 02000                      A JS
          SUSAP KARMK4FR14   R      010BEPUHK4EA0E  I    IF                                + 02000     18000            A JS
          SUSAP KARMK4FR14   R      020DEZIVK4EA1E  F 051TF                    14480061    + 01700                      A JS
          SUSAP KARMK4FR14   R      020DEZIVK4EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KARMK4FR14   R      021EBOPYK4EA0E S  031TF                    14480030    V 0070000718        -300     A JS
          SUSAP KARMK4FR14   R      030RW14 K4PG0GY M 031TF                    14480018      00142             -300     A JS
          SUSAP KARMK4FR14   R      040GOGOZK4EA0EYM  010DF                                + 02000                      A JS
          SUSAP KARMK4FR14   R      050GOGOZK4EA0EE  R020HM                    32490040    + 02000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4GRW14    0050041448 N29153698W096092962-0100    +00033001000000042075R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 100 TDZE: 100	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHARTON, TX	AIRPORT NAME: WHARTON RGNL	RNAV	RNAV (GPS) RWY 14, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARMK4PR14   RW14 001 0000W14A0N2915369800W09609296200+000330300N2914190000W096083993001067512240004l5F40050003EA7598
        SUSAP KARMK4PR14   RW14 002E      +00305+00305LPV       77714
```

QUALITY CHECKED

CITY AND STATE				
WHARTON, TX	ELEVATION: 100 TDZE: 100 AIRPORT NAME: WHARTON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AHESU	AHESU	010	IAF	IF		FB				
	AHESU	BEPUH	020		TF		FB	1.0	054.7(061T)	005.0	02000
	BEPUH	BEPUH	010	IAF	HF	R	FO		144.8(151T)	004.0	02000
	CAYVI	CAYVI	010	IAF	IF		FB				
	CAYVI	BEPUH	020		TF		FB	1.0	234.8(241T)	005.0	02000
		BEPUH	010	FACF	IF		FB				02000
		DEZIV	020	FAF	TF		FB	0.5	144.8(151T)	006.1	01700
		EBOPY	021	SDF	TF		FB	0.3	144.8(151T)	003.0	0070000718
		RW14	030	MAP	TF		FO	0.3	144.8(151T)	001.8	00142

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GOGOZ	040		DF		FO	1.0			02000
	GOGOZ	050		HM	R	FO	2.0	324.9(331T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHESU	N292243.69	W0962035.57	N2922.728	W09620.593
	BEPUH	N292510.74	W0961535.97	N2925.179	W09615.600
	CAYVI	N292737.60	W0961036.13	N2927.627	W09610.602
	DEZIV	N291950.52	W0961211.34	N2919.842	W09612.189
	EBOPY	N291711.49	W0961029.87	N2917.192	W09610.498
	GOGOZ	N290519.09	W0960256.67	N2905.318	W09602.945
	RW14	N291536.98	W0960929.62	N2915.616	W09609.494

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00100	42



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHARTON, TX	**ELEVATION: 100 TDZE: 100** AIRPORT NAME: **WHARTON RGNL**	**RNAV**	**RNAV (GPS) RWY 14, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FARAG (IAF)	GOGOZ (NOPT) (FB)	054.82 / 5.00	2000
HUBEX (IAF)	GOGOZ (NOPT) (FB)	234.90 / 5.00	2000
GOGOZ (IF/IAF)	IDFIN (FB)	324.86 / 6.10	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 2000 DIRECT BEPUH AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 144.75 INBOUND.
CHART FAS OBST: 129 TREE 291439N/0960931W
CHART FAS OBST: 199 SILO 291513N/0960851W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.01 MILES TO RW32* *LNAV ONLY.
WAAS CHANNEL # 58114
REFERENCE PATH ID: W32A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE GOGOZ, RT, 324.86 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 324.83 FAF: IDFIN DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: GOGOZ 2000, IDFIN 1700, JIBGA/1.80 NM TO RW32 700*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: IDFIN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 41.7 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	349	1	250	349	1	250	349	1	250		NA				
LNAV/VNAV DA	399	1	300	399	1	300	399	1	300		NA				
LNAV MDA	460	1	361	460	1	361	460	1	361		NA				
CIRCLING	500	1	400	560	1	460	560	1 1/2	460		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICTORIA ALTIMETER SETTING AND INCREASE
SEE 8260-10

CITY AND STATE	ELEVATION: 100 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHARTON, TX	AIRPORT NAME: WHARTON RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ALL DA 110 FEET AND ALL MDA 120 FEET, INCREASE LPV VISIBILITY 1/4 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS, LNAV CAT C VISIBILITY 1/4 MILE.

VDP AND BARO-VNAV NA WHEN USING VICTORIA ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	235/30 CW 324/30 (NOPT)	235/17 CW 324/17	2100
2.	354/30 CW 055/30 (NOPT)	354/15 CW 055/15	2600
3.	235/17 CW 324/17	GOGOZ (IF/IAF) (FB)	2000
	324/22 CW 354/22 (NOPT)	GOGOZ (IF/IAF) (FB)	2000
	354/15 CW 055/15	GOGOZ (IF/IAF) (FB)	2000
4.	055/30 CW 145/30	FARAG (IAF) (FB)	2100
5.	145/30 CW 235/30	HUBEX (IAF) (FB)	2000



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHARTON, TX	ELEVATION: 100 TDZE: 99 AIRPORT NAME: WHARTON RGNL	RNAV	RNAV (GPS) RWY 32, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KARM
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	291453.7300N
LTP/FTP LONGITUDE	0960902.0600W
LTP/FTP ELLIPSOIDAL HEIGHT	+00023
FPAP LATITUDE	291611.7100N
FPAP LONGITUDE	0960951.7500W
THRESHOLD CROSSING HEIGHT (TCH)	00041.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	223498C8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00295
FPAP ORTHOMETRIC HEIGHT	+00295

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BEPUH K40    W     N29251074W096153597                              NAR          BEPUH
          SUSAEAENRT   FARAG K40    W     N29025254W096075563                              NAR          FARAG
          SUSAEAENRT   GOGOZ K40    W     N29051909W096025667                              NAR          GOGOZ
          SUSAEAENRT   HUBEX K40    W     N29074545W095575748                              NAR          HUBEX
          SUSAEAENRT   IDFIN K40    W     N29103964W096062033                              NAR          IDFIN
          SUSAEAENRT   JIBGA K40    W     N29131920W096080186                              NAR          JIBGA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4AARM     0     050YHN29151540W096091580E006000100         1800018000C    MNAR    WHARTON RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4FR32   AFARAG 010FARAGK4EA0E  A    IF                                                18000                A JS
          SUSAP KARMK4FR32   AFARAG 020GOGOZK4EA0EE   010TF                    05480050    + 02000                                A JS
          SUSAP KARMK4FR32   AGOGOZ 010GOGOZK4EA0EE AR   HF                    32490040    + 02000     18000                      A JS
          SUSAP KARMK4FR32   AHUBEX 010HUBEXK4EA0E  A    IF                                        18000                      A JS
          SUSAP KARMK4FR32   AHUBEX 020GOGOZK4EA0EE   010TF                    23490050    + 02000                                A JS
          SUSAP KARMK4FR32   R      010GOGOZK4EA0E  I    IF                                + 02000     18000                      A JS
          SUSAP KARMK4FR32   R      020IDFINK4EA1E  F 051TF                    32490061    + 01700                                A JS
          SUSAP KARMK4FR32   R      020IDFINK4EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KARMK4FR32   R      021JIBGAK4EA0E S  031TF                    32480030    V 0070000715        -300               A JS
          SUSAP KARMK4FR32   R      030RW32 K4PG0GY M 031TF                    32480018      00139             -300               A JS
          SUSAP KARMK4FR32   R      040BEPUHK4EA0EYM  010DF                                + 02000                                A JS
          SUSAP KARMK4FR32   R      050BEPUHK4EA0EE  R020HM                    14480040    + 02000                                A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KARMK4GRW32    0050043248 N29145373W096090206+0100    +00023000970000042075R
```

QUALITY CHECKED 1

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHARTON, TX	**ELEVATION: 100 TDZE: 99** AIRPORT NAME: **WHARTON RGNL**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARMK4PR32    RW32 001 0000W32A0N2914537300W09609020600+000230300N2916117100W096095175001067512240004l7F400500223498C8
        SUSAP KARMK4PR32    RW32 002E      +00295+00295LPV       58114
```

QUALITY 1 CHECKED

CITY AND STATE				
WHARTON, TX	ELEVATION: 100 TDZE: 99 AIRPORT NAME: WHARTON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FARAG	FARAG	010	IAF	IF		FB				
	FARAG	GOGOZ	020		TF		FB	1.0	054.8(061T)	005.0	02000
	GOGOZ	GOGOZ	010	IAF	HF	R	FO		324.9(331T)	004.0	02000
	HUBEX	HUBEX	010	IAF	IF		FB				
	HUBEX	GOGOZ	020		TF		FB	1.0	234.9(241T)	005.0	02000
		GOGOZ	010	FACF	IF		FB				02000
		IDFIN	020	FAF	TF		FB	0.5	324.9(331T)	006.1	01700
		JIBGA	021	SDF	TF		FB	0.3	324.8(331T)	003.0	0070000715
		RW32	030	MAP	TF		FO	0.3	324.8(331T)	001.8	00139
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		BEPUH	040		DF		FO	1.0			02000
		BEPUH	050		HM	R	FO	2.0	144.8(151T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEPUH	N292510.74	W0961535.97	N2925.179	W09615.600
	FARAG	N290252.54	W0960755.63	N2902.876	W09607.927
	GOGOZ	N290519.09	W0960256.67	N2905.318	W09602.945
	HUBEX	N290745.45	W0955757.48	N2907.758	W09557.958
	IDFIN	N291039.64	W0960620.33	N2910.661	W09606.339
	JIBGA	N291319.20	W0960801.86	N2913.320	W09608.031
	RW32	N291453.73	W0960902.06	N2914.896	W09609.034

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00097	42

QUALITY CHECKED 1

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHARTON, TX	**ELEVATION: 100 TDZE: 99** AIRPORT NAME: **WHARTON RGNL**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 14, 32 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 32, VEHICLE ON ROADS BEGINNING 26' FROM DER, 312' RIGHT OF CENTERLINE, UP TO 17' AGL/113' MSL. BUILDINGS BEGINNING 40' FROM DER, 338' RIGHT OF CENTERLINE, UP TO 26' AGL/125' MSL. POLES BEGINNING 140' FROM DER, 467' RIGHT OF CENTERLINE, UP TO 43' AGL/142' MSL. TREE 828' FROM DER, 509' RIGHT OF CENTERLINE, 28' AGL/127' MSL. FENCE 24' FROM DER, 288' LEFT OF CENTERLINE, 4' AGL/103' MSL. TREE 1147' FROM DER, 425' LEFT OF CENTERLINE, 41' AGL/140' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WHARTON, TX	**WHARTON RGNL**	27 AUG 2009	**ORIG**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ELA VOR/DME (IAF)	CFEEI/14.00 DME	152.72 / 14.00	2000
CFEEI/14.00 DME (IF)	HECXU/20.00 DME	152.72 / 6.00 (ELA R-153)	2000

MISSED APPROACH

MAP: MAFIY/25.00 DME

CLIMBING RIGHT TURN TO 2500 DIRECT ELA VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 082.00 INBOUND.
CHART FAS OBST: 356 TOWER 291826N/0960749W
FAC CROSSES MID POINT OF RWY 14-32.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CFEEI/14.00 DME
3. FAC 152.72 FAF HECXU/20.00 DME DIST FAF TO MAP -- THLD ____
4. MIN. ALT CFEEI 2000, HECXU 2000
8. MSA FROM: ELA VOR/DME 2100 (27 NM)

MAG VAR: 8E EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	640	1	540	640	1 1/4	540	640	1 1/2	540		NA				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VICTORIA ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 100 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS-A
WHARTON, TX	WHARTON RGNL	ELA	VOR/DME-A, AMDT 5 27 AUG 2009	AMDT 4 DATE 01/20/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
4. MIN. ALT
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | | STANDARD | | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE 27 AUG 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
PLATTEVILLE, WI	**ELEVATION: 1026 TDZE: 1026** AIRPORT NAME: **PLATTEVILLE MUNICIPAL**	**GPS**	**GPS RWY 33, ORIG, 01/30/1997**	AMDT **NONE** DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DBQ VORTAC (IAF)	TIREW (FB)	001.64 / 12.51	3000
SWAGG (IAF)	TIREW (FB)	158.60 / 15.29	3000
TIREW (IF)	SESPY (FB)	068.99 / 6.10	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 3000 DIRECT CERIG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 249.34 INBOUND.
CHART FAS OBST: 1119 TREE 424136N/0902722W
CHART: 1211 TOWER 423844N/0903350W
DISTANCE TO THLD FROM 250 HAT: 0.71 NM.
WAAS CHANNEL # 82315
REFERENCE PATH ID: W07A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TIREW
3. FAC: 069.07 FAF: SESPY DIST FAF TO MAP: 6.06 THLD: 6.06
4. MIN. ALT: TIREW 3000, SESPY 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: SESPY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW07 2900

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1266	1	250	1266	1	250	1266	1	250		NA				
LNAV/VNAV DA	1389	1 1/2	373	1389	1 1/2	373	1389	1 1/2	373		NA				
LNAV MDA	1380	1	364	1380	1	364	1380	1	364		NA				
CIRCLING	1440	1	415	1480	1	455	1480	1 1/2	455		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE
SEE 8260-10

CITY AND STATE	ELEVATION: 1025 TDZE: 1016	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			27 AUG 2009	DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ALL DA 56 FEET AND ALL MDA 60 FEET, INCREASE LPV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DBQ VORTAC VIA V341 SOUTHWEST BOUND AND V246 SOUTHEAST BOUND.
CHART NOTE: BARO-VNAV NA WHEN USING DUBUQUE ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1016 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 7, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPVB
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	424108.8470N
LTP/FTP LONGITUDE	0902704.2050W
LTP/FTP ELLIPSOIDAL HEIGHT	+02716
FPAP LATITUDE	424141.9900N
FPAP LONGITUDE	0902512.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	047F14EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03044
FPAP ORTHOMETRIC HEIGHT	+03044

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        DBQ   K3011580VTHW N42240528W090423267    N42240528W090423267E0040010512     NARDUBUQUE                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CERIG K50    W     N42455088W090110532                          NAR          CERIG                    I
        SUSAEAENRT   SESPY K50    W     N42385336W090344132                          NAR          SESPY                    I
        SUSAEAENRT   SWAGG K50    C   L N42504486W090501475                          NAR          SWAGG                    I
        SUSAEAENRT   TIREW K50    W     N42363632W090422133                          NAR          TIREW                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5APVB     0     040YHN42412170W090263980W001001025        1800018000C    MNAR    PLATTEVILLE MUNI             I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5FR07   ADBQ   010DBQ  K3D 0V  A    IF                                                18000                A JS   I
        SUSAP KPVBK5FR07   ADBQ   020TIREWK5EA0EE   010TF                       00160125    + 03000                          A JS   I
        SUSAP KPVBK5FR07   ASWAGG 010SWAGGK5EA0E  A    IF                                                18000                A JS   I
        SUSAP KPVBK5FR07   ASWAGG 020TIREWK5EA0EE   010TF                       15860153    + 03000                          A JS   I
        SUSAP KPVBK5FR07   R      010TIREWK5EA0E  I    IF                                  + 03000      18000                A JS   I
        SUSAP KPVBK5FR07   R      020SESPYK5EA1E  F 051TF                       06900061    + 03000                RW07  K5PGA JS   I
        SUSAP KPVBK5FR07   R      020SESPYK5EA2WALPV       ALNAV/VNAV ALNAV                                                    JS   I
        SUSAP KPVBK5FR07   R      030RW07 K5PG0GY M 031TF                       06910061      01039           -300           A JS   I
        SUSAP KPVBK5FR07   R      040CERIGK5EA0EYM  010DF                                   + 03000                          A JS   I
        SUSAP KPVBK5FR07   R      050CERIGK5EA0EE HR020HM                       24930040    + 03000                          A JS   I

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5GRW07    0035990692 N42410885W090270421+0600    +027160099900004007 5R                                        I
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CITY AND STATE	ELEVATION: 1025 TDZE: 1016	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 7, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KPVBK5PR07    RW07 001 0000W07A0N4241088470W09027042050+02716030ON4241419900W090251206001067516560004O0F400500047F14EEI
      SUSAP KPVBK5PR07    RW07 002E       +03044+03044LPV        823.15                                                          I

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KPVBK5SRW07 K5PC                0   18018002925                                                                 M   I
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DBQ	DBQ	010	IAF	IF		FB				
	DBQ	TIREW	020		TF		FB	1.0	001.6(001T)	012.5	03000
	SWAGG	SWAGG	010	IAF	IF		FB				
	SWAGG	TIREW	020		TF		FB	1.0	158.6(158T)	015.3	03000
		TIREW	010	FACF	IF		FB				03000
		SESPY	020	FAF	TF		FB	0.5	069.0(068T)	006.1	03000
		RW07	030	MAP	TF		FO	0.3	069.1(068T)	006.1	01039
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		CERIG	040		DF		FO	1.0			03000
		CERIG	050		HM	R	FO	2.0	249.3(248T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DBQ	N422405.28	W0904232.67	N4224.088	W09042.545
	CERIG	N424550.88	W0901105.32	N4245.848	W09011.089
	SESPY	N423853.36	W0903441.32	N4238.889	W09034.689
	SWAGG	N425044.86	W0905014.75	N4250.748	W09050.246
	TIREW	N423636.32	W0904221.33	N4236.605	W09042.356
	RW07	N424108.85	W0902704.21	N4241.148	W09027.070

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00999	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	**ELEVATION: 1025 TDZE: 1016** AIRPORT NAME: **PLATTEVILLE MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BAULK	KAVLY (FB)	314.69 / 19.43	3000
SWAGG	JALUG (FB)	109.32 / 6.48	3000
ISINY (IAF)	CEWUF (NOPT) (FB)	126.60 / 6.71	3000
JALUG (IAF)	CEWUF (NOPT) (FB)	055.67 / 5.00	3000
KAVLY (IAF)	CEWUF (NOPT) (FB)	235.79 / 5.00	3000
CEWUF (IF)	TANCI (FB)	145.73 / 6.10	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

CLIMB TO 3000 DIRECT ZAWDI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW CEWUF, RT, 145.73 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 145.79 FAF: TANCI DIST FAF TO MAP: 5.98 THLD: 5.98
4. MIN. ALT: CEWUF 3000, TANCI 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: TANCI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW15 2900

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 325.93 INBOUND.
CHART FAS OBST: 1056 SILO 424218N/0902730W
CHART FAS OBST: 1247 TOWER 424323N/0902812W
DISTANCE TO THLD FROM 250 HAT: 0.67 NM.
CHART VDP AT 1.37 MILES TO RW15* *LNAV ONLY.
WAAS CHANNEL # 42615
REFERENCE PATH ID: W15A

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1275	1	250	1275	1	250	1275	1	250		NA				
LNAV/VNAV DA	1338	1	313	1338	1	313	1338	1	313		NA				
LNAV MDA	1500	1	475	1500	1	475	1500	1 1/4	475		NA				
CIRCLING	1500	1	475	1500	1	475	1500	1 1/2	475		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE ALL DA 56 FEET, ALL MDA 60 FT, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.
SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1025 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 15, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DUBUQUE ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SWAGG VIA V129 NORTHBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	**ELEVATION: 1025 TDZE: 1025** AIRPORT NAME: **PLATTEVILLE MUNI**	**RNAV**	**RNAV (GPS) RWY 15, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPVB
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	424143.4350N
LTP/FTP LONGITUDE	0902653.3960W
LTP/FTP ELLIPSOIDAL HEIGHT	+02791
FPAP LATITUDE	424030.5700N
FPAP LONGITUDE	0902543.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	88E2CA9C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03119
FPAP ORTHOMETRIC HEIGHT	+03119

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ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BAULK K50    C   L N42410509W090114075                          NAR         BAULK
          SUSAEAENRT   CEWUF K50    W     N42513578W090362090                          NAR         CEWUF
          SUSAEAENRT   ISINY K50    C   L N42553041W090434595                          NAR         ISINY
          SUSAEAENRT   JALUG K50    W     N42484237W090415367                          NAR         JALUG
          SUSAEAENRT   KAVLY K50    W     N42542892W090304762                          NAR         KAVLY
          SUSAEAENRT   SWAGG K50    C   L N42504486W090501475                          NAR         SWAGG
          SUSAEAENRT   TANCI K50    W     N42463688W090313407                          NAR         TANCI
          SUSAEAENRT   ZAWDI K50    W     N42323268W090180899                          NAR         ZAWDI

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPVBK5APVB     0      040YHN42412170W090263980W001001025          18000018000C    MNAR    PLATTEVILLE MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPVBK5FR15   ABAULK 010BAULKK5EA0E       IF                                          18000                A JS
          SUSAP KPVBK5FR15   ABAULK 020KAVLYK5EA0E  A 020TF                    31470194    + 03000                      A JS
          SUSAP KPVBK5FR15   ABAULK 030CEWUFK5EA0EE   010TF                    23580050    + 03000                      A JS
          SUSAP KPVBK5FR15   ACEWUF 010CEWUFK5EA0EE AR   HF                    14570040    + 03000     18000            A JS
          SUSAP KPVBK5FR15   AISINY 010ISINYK5EA0E  A    IF                                          18000            A JS
          SUSAP KPVBK5FR15   AISINY 020CEWUFK5EA0EE   010TF                    12660067    + 03000                      A JS
          SUSAP KPVBK5FR15   ASWAGG 010SWAGGK5EA0E       IF                                          18000            A JS
          SUSAP KPVBK5FR15   ASWAGG 020JALUGK5EA0E  A 020TF                    10930065    + 03000                      A JS
          SUSAP KPVBK5FR15   ASWAGG 030CEWUFK5EA0EE   010TF                    05570050    + 03000                      A JS
          SUSAP KPVBK5FR15   R      010CEWUFK5EA0E  I    IF                                + 03000     18000            A JS
          SUSAP KPVBK5FR15   R      020TANCIK5EA1E  F 051TF                    14570061    + 03000                RW15  K5PGA JS
          SUSAP KPVBK5FR15   R      020TANCIK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KPVBK5FR15   R      030RW15 K5PG0GY M 031TF                    14580060      01063          -300           A JS
          SUSAP KPVBK5FR15   R      040ZAWDIK5EA0EYM  010DF                              + 03000                      A JS
          SUSAP KPVBK5FR15   R      050ZAWDIK5EA0EE  R020HM                    32590040    + 03000                      A JS
```

CITY AND STATE	ELEVATION: 1025 TDZE: 1025	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 15, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above alport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPVBK5GRW15     0039991458 N42414344W090265340+0000     +0279101023000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPVBK5PR15    RW15 001 0000W15A0N4241434350W09026533960+027910300N4240305700W090254384001067515280000400F40050088E2CA9C
          SUSAP KPVBK5PR15    RW15 002E       +03119+03119LPV       42615

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPVBK5SRW15 K5PG                0   18018002925                                                              M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1025 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 15, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BAULK	BAULK	010		IF		FB				
	BAULK	KAVLY	020	IAF	TF		FB	2.0	314.7(314T)	019.4	03000
	BAULK	CEWUF	030		TF		FB	1.0	235.8(235T)	005.0	03000
	CEWUF	CEWUF	010	IAF	HF	R	FO		145.7(145T)	004.0	03000
	ISINY	ISINY	010	IAF	IF		FB				
	ISINY	CEWUF	020		TF		FB	1.0	126.6(126T)	006.7	03000
	SWAGG	SWAGG	010		IF		FB				
	SWAGG	JALUG	020	IAF	TF		FB	2.0	109.3(108T)	006.5	03000
	SWAGG	CEWUF	030		TF		FB	1.0	055.7(055T)	005.0	03000
		CEWUF	010	FACF	IF		FB				03000
		TANCI	020	FAF	TF		FB	0.5	145.7(145T)	006.1	03000
		RW15	030	MAP	TF		FO	0.3	145.8(145T)	006.0	01063

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZAWDI	040		DF		FO	1.0			03000
	ZAWDI	050		HM	R	FO	2.0	325.9(325T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BAULK	N424105.09	W0901140.75	N4241.085	W09011.679
	CEWUF	N425135.78	W0903620.90	N4251.596	W09036.348
	ISINY	N425530.41	W0904345.95	N4255.507	W09043.766
	JALUG	N424842.37	W0904153.67	N4248.706	W09041.895
	KAVLY	N425428.92	W0903047.62	N4254.482	W09030.794
	SWAGG	N425044.86	W0905014.75	N4250.748	W09050.246
	TANCI	N424636.88	W0903134.07	N4246.615	W09031.568
	ZAWDI	N423232.68	W0901808.99	N4232.545	W09018.150
	RW15	N424143.44	W0902653.40	N4241.724	W09026.890

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	01023	40

CITY AND STATE	ELEVATION: 1025 TDZE: 1025	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: **PLATTEVILLE MUNI**	**RNAV**	**RNAV (GPS) RWY 15, ORIG** 27 AUG 2009	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ISINY	IDUBE (FB)	103.56 / 22.74	3000
MADDY	SALDR (FB)	306.61 / 19.80	3000
DALEY (IAF)	CERIG (NOPT) (FB)	245.36 / 19.43	3000
IDUBE (IAF)	CERIG (NOPT) (FB)	159.31 / 5.00	3000
SALDR (IAF)	CERIG (NOPT) (FB)	339.37 / 5.00	3000
CERIG (IF)	FEBEK (FB)	249.34 / 6.10	3000

MISSED APPROACH

LNAV: RW25

CLIMBING RIGHT TURN TO 3000 DIRECT CERIG AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 1169 TREE 424229N/0902342W
FEBEK TO RW25: 3.05/40

1 PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E CERIG, RT, 249.34 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 249.25 FAF: FEBEK DIST FAF TO MAP: 5.99 THLD: 5.99
4. MIN. ALT: CERIG 3000, FEBEK 3000, OBOTE/2.60 NM TO RW25 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW25 2900

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1440	1	418	1440	1	418	1440	1 1/4	418		NA				
CIRCLING	1440	1	415	1480	1	455	1480	1 1/2	455		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1022 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 25, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED

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NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DALEY VIA V341 NORTHEAST BOUND AND AT MADDY VIA V246 EASTBOUND.

CITY AND STATE	ELEVATION: 1025 TDZE: 1022	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 25, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CERIG K50    W      N42455088W090110532                          NAR          CERIG
        SUSAEAENRT   DALEY K50    C    L N42541810W089471824                          NAR          DALEY
        SUSAEAENRT   FEBEK K50    W      N42433544W090184706                          NAR          FEBEK
        SUSAEAENRT   IDUBE K50    W      N42502975W090133583                          NAR          IDUBE
        SUSAEAENRT   ISINY K50    C    L N42553041W090434595                          NAR          ISINY
        SUSAEAENRT   MADDY K50    C    L N42294212W089464565                          NAR          MADDY
        SUSAEAENRT   OBOTE K50    W      N42422005W090230307                          NAR          OBOTE
        SUSAEAENRT   SALDR K50    W      N42411195W090083518                          NAR          SALDR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5APVB      0     040YHN42412170W090263980W001001025         1800018000C    MNAR    PLATTEVILLE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5FR25   ACERIG 010CERIGK5EA0EE AR   HF                  24930040    + 03000     18000                B JS
        SUSAP KPVBK5FR25   ADALEY 010DALEYK5EA0E  A    IF                                      18000                B JS
        SUSAP KPVBK5FR25   ADALEY 020CERIGK5EA0EE   010TF                  24540194    + 03000                          B JS
        SUSAP KPVBK5FR25   AISINY 010ISINYK5EA0E       IF                                      18000                B JS
        SUSAP KPVBK5FR25   AISINY 020IDUBEK5EA0E  A 020TF                  10360227    + 03000                          B JS
        SUSAP KPVBK5FR25   AISINY 030CERIGK5EA0EE   010TF                  15930050    + 03000                          B JS
        SUSAP KPVBK5FR25   AMADDY 010MADDYK5EA0E       IF                                      18000                B JS
        SUSAP KPVBK5FR25   AMADDY 020SALDRK5EA0E  A 020TF                  30660198    + 03000                          B JS
        SUSAP KPVBK5FR25   AMADDY 030CERIGK5EA0EE   010TF                  33940050    + 03000                          B JS
        SUSAP KPVBK5FR25   R      010CERIGK5EA0E  I    IF                              + 03000     18000                B JS
        SUSAP KPVBK5FR25   R      020FEBEKK5EA1E  F 051TF                  24930061    + 03000                RW25  K5PGB JS
        SUSAP KPVBK5FR25   R      020FEBEKK5EA2WN          N          ALNAV                                              JS
        SUSAP KPVBK5FR25   R      021OBOTEK5EA0E S  031TF                  24930034    V 0190001907        -305           B JS
        SUSAP KPVBK5FR25   R      030RW25  K5PG0GY M 031TF                 24930026      01062             -305           B JS
        SUSAP KPVBK5FR25   R      040CERIGK5EA0EYM R010DF                              + 03000                          B JS
        SUSAP KPVBK5FR25   R      050CERIGK5EA0EE  R020HM                  24930040    + 03000                          B JS
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CITY AND STATE	ELEVATION: 1025 TDZE: 1022	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 25, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KPVBK5GRW25     0035992492 N42412207W090261948-0600     +02786010220000040075R

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KPVBK5SRW25 K5PG                0    28018002925                                                                    M
```

CITY AND STATE	ELEVATION: 1025 TDZE: 1022	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 25, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CERIG	CERIG	010	IAF	HF	R	FO		249.3(248T)	004.0	03000
	DALEY	DALEY	010	IAF	IF		FB				
	DALEY	CERIG	020		TF		FB	1.0	245.4(244T)	019.4	03000
	ISINY	ISINY	010		IF		FB				
	ISINY	IDUBE	020	IAF	TF		FB	2.0	103.6(103T)	022.7	03000
	ISINY	CERIG	030		TF		FB	1.0	159.3(158T)	005.0	03000
	MADDY	MADDY	010		IF		FB				
	MADDY	SALDR	020	IAF	TF		FB	2.0	306.6(306T)	019.8	03000
	MADDY	CERIG	030		TF		FB	1.0	339.4(338T)	005.0	03000
		CERIG	010	FACF	IF		FB				03000
		FEBEK	020	FAF	TF		FB	0.5	249.3(248T)	006.1	03000
		OBOTE	021	SDF	TF		FB	0.3	249.3(248T)	003.4	0190001907
		RW25	030	MAP	TF		FO	0.3	249.3(248T)	002.6	01062

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CERIG	040		DF	R	FO	1.0			03000
	CERIG	050		HM	R	FO	2.0	249.3(248T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CERIG	N424550.88	W0901105.32	N4245.848	W09011.089
	DALEY	N425418.10	W0894718.24	N4254.302	W08947.304
	FEBEK	N424335.44	W0901847.06	N4243.591	W09018.784
	IDUBE	N425029.75	W0901335.83	N4250.496	W09013.597
	ISINY	N425530.41	W0904345.95	N4255.507	W09043.766
	MADDY	N422942.12	W0894645.65	N4229.702	W08946.761
	OBOTE	N424220.05	W0902303.07	N4242.334	W09023.051
	SALDR	N424111.95	W0900835.18	N4241.199	W09008.586
	RW25	N424122.07	W0902619.48	N4241.368	W09026.325

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	01022	40

CITY AND STATE	ELEVATION: 1025 TDZE: 1022	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 25, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DBQ VORTAC	EYVAC (FB)	069.12 / 15.04	3000
BAULK	NOKLY (FB)	187.92 / 5.7	3000
EYVAC (IAF)	ZAWDI (NOPT) (FB)	055.87 / 5.00	3000
NOKLY (IAF)	ZAWDI (NOPT) (FB)	235.99 / 5.00	3000
ILOBE (IAF)	ZAWDI (NOPT) (FB)	325.94 / 6.63	3000
ZAWDI (IF/IAF)	HAKAX (FB)	325.93 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

CLIMB TO 3000 DIRECT CEWUF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 145.73 INBOUND.
CHART FAS OBST: 1139 TREE 424032N/0902604W
DISTANCE TO THLD FROM 250 HAT: 0.67 NM.
CHART VDP AT 1.11 MILES TO RW33* *LNAV ONLY.
WAAS CHANNEL # 40115
REFERENCE PATH ID: W33A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD SE ZAWDI, RT, 325.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)**
3. FAC: **325.88** FAF: **HAKAX** DIST FAF TO MAP: **4.46** THLD: **4.46**
4. MIN. ALT: **ZAWDI 3000, HAKAX 2500**
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **2500** GS ALT AT: **HAKAX** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.00** TCH: **40.0** **34:1 IS CLEAR**
8. MSA FROM: **RW33 2900**

MAG VAR: **1W** EPOCH YEAR: **2010**

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | **STANDARD @**

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1275	1	250	1275	1	250	1275	1	250		NA				
LNAV/VNAV DA	1441	1 1/2	416	1441	1 1/2	416	1441	1 1/2	416		NA				
LNAV MDA	1400	1	375	1400	1	375	1400	1	375		NA				
CIRCLING	1440	1	415	1480	1	455	1480	1 1/2	455		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE SEE 8260-10

CITY AND STATE	ELEVATION: 1025 TDZE: 1025	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: **PLATTEVILLE MUNI**	**RNAV**	**RNAV (GPS) RWY 33, ORIG** 27 AUG 2009	AMDT: **NONE** DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ALL DA 56 FEET, ALL MDA 60 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DUBUQUE ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DBQ VORTAC AIRWAY RADIALS 094 CW 112.

CITY AND STATE	ELEVATION: 1025 TDZE: 1025	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPVB
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	424111.1395N
LTP/FTP LONGITUDE	0902622.5615W
LTP/FTP ELLIPSOIDAL HEIGHT	+02785
FPAP LATITUDE	424224.0000N
FPAP LONGITUDE	0902732.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	404F3B36

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03113
FPAP ORTHOMETRIC HEIGHT	+03113

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DBQ   K3011580VTHW N42240528W090423267    N42240528W090423267E0040010512     NARDUBUQUE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAULK K50    C   L N42410509W090114075                              NAR          BAULK
        SUSAEAENRT   CEWUF K50    W     N42513578W090362090                              NAR          CEWUF
        SUSAEAENRT   EYVAC K50    W     N42294012W090234089                              NAR          EYVAC
        SUSAEAENRT   HAKAX K50    W     N42373212W090225371                              NAR          HAKAX
        SUSAEAENRT   ILOBE K50    C   L N42270717W090125993                              NAR          ILOBE
        SUSAEAENRT   NOKLY K50    W     N42352497W090123659                              NAR          NOKLY
        SUSAEAENRT   ZAWDI K50    W     N42323268W090180899                              NAR          ZAWDI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5APVB     0     040YHN42412170W090263980W001001025        1800018000C    MNAR    PLATTEVILLE MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPVBK5FR33   ABAULK 010BAULKK5EA0E       IF                                                18000                A JS
        SUSAP KPVBK5FR33   ABAULK 020NOKLYK5EA0E  A 020TF                    18790057    + 03000                                A JS
        SUSAP KPVBK5FR33   ABAULK 030ZAWDIK5EA0EE   010TF                    23600050    + 03000                                A JS
        SUSAP KPVBK5FR33   ADBQ   010DBQ  K3D 0V       IF                                                18000                A JS
        SUSAP KPVBK5FR33   ADBQ   020EYVACK5EA0E  A 020TF                    06910150    + 03000                                A JS
        SUSAP KPVBK5FR33   ADBQ   030ZAWDIK5EA0EE   010TF                    05590050    + 03000                                A JS
        SUSAP KPVBK5FR33   AILOBE 010ILOBEK5EA0E  A    IF                                                 18000                A JS
        SUSAP KPVBK5FR33   AILOBE 020ZAWDIK5EA0EE   010TF                    32590066    + 03000                                A JS
        SUSAP KPVBK5FR33   AZAWDI 010ZAWDIK5EA0EE AR   HF                    32590040    + 03000    18000                       A JS
        SUSAP KPVBK5FR33   R      010ZAWDIK5EA0E  I    IF                                 + 03000    18000                       A JS
        SUSAP KPVBK5FR33   R      020HAKAXK5EA1E  F 051TF                    32590061    + 02500                RW33  K5PGA JS
        SUSAP KPVBK5FR33   R      020HAKAXK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KPVBK5FR33   R      030RW33 K5PG0GY M 031TF                    32590045      01061          -300                A JS
        SUSAP KPVBK5FR33   R      040CEWUFK5EA0EYM  010DF                                 + 03000                                A JS
        SUSAP KPVBK5FR33   R      050CEWUFK5EA0EE  R020HM                    14570040    + 03000                                A JS
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CITY AND STATE	ELEVATION: 1025 TDZE: 1025	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLATTEVILLE, WI	AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 33, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KPVBK5GRW33     0039993258 N42411114W090262256+0000     +027850102100004007 5R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KPVBK5PR33    RW33 001 0000W33A0N4241111395W09026225615+027850300N4242240000W090273215001067515280004 00F400500404F3B36
       SUSAP KPVBK5PR33    RW33 002E      +03113+03113LPV       40115

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KPVBK5SRW33 K5PG               0   18018002925                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1025 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 33, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BAULK	BAULK	010		IF		FB				
	BAULK	NOKLY	020	IAF	TF		FB	2.0	187.9(187T)	005.7	03000
	BAULK	ZAWDI	030		TF		FB	1.0	236.0(235T)	005.0	03000
	DBQ	DBQ	010		IF		FB				
	DBQ	EYVAC	020	IAF	TF		FB	2.0	069.1(068T)	015.0	03000
	DBQ	ZAWDI	030		TF		FB	1.0	055.9(055T)	005.0	03000
	ILOBE	ILOBE	010	IAF	IF		FB				
	ILOBE	ZAWDI	020		TF		FB	1.0	325.9(325T)	006.6	03000
	ZAWDI	ZAWDI	010	IAF	HF	R	FO		325.9(325T)	004.0	03000
		ZAWDI	010	FACF	IF		FB				03000
		HAKAX	020	FAF	TF		FB	0.5	325.9(325T)	006.1	02500
		RW33	030	MAP	TF		FO	0.3	325.9(325T)	004.5	01061

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CEWUF	040		DF		FO	1.0			03000
	CEWUF	050		HM	R	FO	2.0	145.7(145T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DBQ	N422405.28	W0904232.67	N4224.088	W09042.545
	BAULK	N424105.09	W0901140.75	N4241.085	W09011.679
	CEWUF	N425135.78	W0903620.90	N4251.596	W09036.348
	EYVAC	N422940.12	W0902340.89	N4229.669	W09023.682
	HAKAX	N423732.12	W0902253.71	N4237.535	W09022.895
	ILOBE	N422707.17	W0901259.93	N4227.120	W09012.999
	NOKLY	N423524.97	W0901136.59	N4235.416	W09012.610
	ZAWDI	N423232.68	W0901808.99	N4232.545	W09018.150
	RW33	N424111.14	W0902622.56	N4241.186	W09026.376

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	01021	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PLATTEVILLE, WI	ELEVATION: 1025 TDZE: 1025 AIRPORT NAME: PLATTEVILLE MUNI	RNAV	RNAV (GPS) RWY 33, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 7, 25, 15, 33 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 7, VEHICLE ON ROAD BEGINNING 499' FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 15' AGL/1,053' MSL. PAVILION 250' FROM DER, 345' LEFT OF CENTERLINE, 17' AGL/1,039' MSL. POLES BEGINNING 208' FROM DER, 438' LEFT OF CENTERLINE, UP TO 37' AGL/1,059' MSL. TREES BEGINNING 224' FROM DER, 17' RIGHT OF CENTERLINE, UP TO 47' AGL/1,069' MSL. TREES BEGINNING 257' FROM DER, 222' LEFT OF CENTERLINE, UP TO 29' AGL/1,051' MSL.**
NOTE: RWY 25, TREE 91' FROM DER, 277' LEFT OF CENTERLINE, 21' AGL/1,020' MSL. TREES BEGINNING 57' FROM DER, 325' RIGHT OF CENTERLINE, UP TO 10' AGL/1,009' MSL.
NOTE: RWY 15, TREE 1,145' FROM DER, 620' RIGHT OF CENTERLINE, 52' AGL/1073' MSL. TREES BEGINNING 61' FROM DER, 208' LEFT OF

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PLATTEVILLE, WI	PLATTEVILLE MUNI	27 AUG 2009	ORIG

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

CENTERLINE, UP TO 11' AGL/1,032' MSL.

City, State	Airport	Effective Date	Amdt. No.
PLATTEVILLE, WI	PLATTEVILLE MUNI	27 AUG 2009	ORIG

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HLG VOR/DME	CESKA/HLG VOR/DME 10.89 DME/RADAR	218.39 / 10.89	3100
AIR VOR/DME (IAF)	BOGGS INT (NOPT)	100.11 / 3.14	3100
BOGGS INT (IF)	CESKA/HLG VOR/DME 10.89 DME/RADAR	033.01 / 6.05 (I-HLG)	2600

MISSED APPROACH

ILS: DA
LOC: 4.25 MILES AFTER CESKA/HLG VOR/DME 10.89 DME/RADAR OR AT HLG VOR/DME 6.67 DME FIX

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HLG VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT AIR VOR/DME AND HOLD SW, LT, 044.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 223.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW AIR VOR/DME, LT, 044.00 INBOUND.
CHART FAS OBST: 1317 TREE 400850N/0803935W
CHART 1530 TOWER 400549N/0804202W.
CHART 1459 TREES 400809N/0804026W.
CHART IN PLANVIEW: AIR VOR/DME.

1. PT L SIDE OF COURSE 213.01 OUTBOUND 3100 FT WITHIN 10 MILES OF CESKA (IAF)
2.
3. FAC: 033.01 FAF: CESKA/HLG VOR/DME 10.89 DME/RADAR DIST FAF TO MAP: 4.25 THLD: 4.25
4. MIN. ALT: CESKA 2600, YIZQI/HLG VOR/DME 8.35 DME 1760*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1251
6. MIN GS INCPT: 2600 GS ALT AT: CESKA 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 59.4
8. MSA FROM: HLG VOR/DME 3100

MAG VAR: 7W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 3	1371	3/4	200	1371	3/4	200	1371	3/4	200	1371	3/4	200			
S-LOC 3	1760	3/4	589	1760	3/4	589	1760	1 1/2	589	1760	1 3/4	589			
CIRCLING	1760	1	565	1760	1	565	1760	1 1/2	565	1900	2 1/4	705			
YIZQI FIX MINIMUMS															
S-LOC 3	1580	3/4	409	1580	3/4	409	1580	1 1/4	409	1580	1 1/4	409			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: DME OR RADAR REQUIRED.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1401.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 3 CAT C AND YIZQI FIX MINIMUMS S-LOC 3 CAT C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND SEE 8260-10

CAT D 800-2 1/4
@ CAT D 800-2 1/4
# @ NA WHEN CONTROL TOWER CLOSED.
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1195 TDZE: 1171	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	I-HLG	ILS OR LOC RWY 3, AMDT 22 27 AUG 2009	AMDT: 21A
				DATED 06/05/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL DA/MDA 40 FEET AND S-LOC 3 CATS C/D AND CIRCLING CATS C/D AND YIZQI FIX MINIMUMS S-LOC 3 CAT D AND CIRCLING CAT D VISIBILITIES 1/4 MILE. INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 3 CAT C AND YIZQI FIX MINIMUMS S-LOC CAT C WHEN USING WASHINGTON, PA ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AIR VOR/DME AIRWAY RADIALS 334 CW 158.
*LOC ONLY.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	ELEVATION: 1195 TDZE: 1171 AIRPORT NAME: WHEELING OHIO CO	I-HLG	ILS OR LOC RWY 3, AMDT 22 27 AUG 2009	SUP: AMDT: 21A DATED: 06/05/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HLG VOR/DME	BOGGS (FO)	216.49 / 16.92	3100
AHTIY	AMNOV (FB)	294.19 / 12.89	3200
AMNOV (IAF)	BOGGS (NOPT) (FB)	303.01 / 5.00	3100
CTW VOR/DME (IAF)	BOGGS (NOPT) (FB)	117.83 / 35.87	3100
BOGGS (IF/IAF)	CESKA (FB)	032.95 / 6.05	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

CLIMB TO 3100 DIRECT XIJTI AND VIA TRACK 053.11 TO HLG VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 223.00 INBOUND.
CHART FAS OBST: 1319 TREES 400946N/0803838W
CHART FAS OBST: 1340 ANTENNA 400910N/0804044W
CHART 1459 TREES 400809N/0804026W.
CHART 1606 TOWER 400643N/0804307W.
DISTANCE TO THLD FROM 200 HAT: 0.44 NM.
CHART VDP AT 1.16 MILES TO RW03* *LNAV ONLY.
WAAS CHANNEL # 90513
REFERENCE PATH ID: W03A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW BOGGS, LT, 032.95 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 032.98 FAF: CESKA DIST FAF TO MAP: 4.25 THLD: 4.25
4. MIN. ALT: BOGGS 3100, CESKA 2600, YIZQI/1.70 NM TO RW03 1760*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: CESKA 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.4 34:1 IS CLEAR
8. MSA FROM: RW03 3100

MAG VAR: 7W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1371	3/4	200	1371	3/4	200	1371	3/4	200	1371	3/4	200			
LNAV/VNAV DA	1646	1 3/4	475	1646	1 3/4	475	1646	1 3/4	475	1646	1 3/4	475			
LNAV MDA	1600	3/4	429	1600	3/4	429	1600	1 1/4	429	1600	1 1/2	429			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT C.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE	ELEVATION: 1195 TDZE: 1171 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 3, ORIG 27 AUG 2009	AMDT: NONE DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT C WHEN USING WASHINGTON, PA ALTIMETER SETTING.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING WASHINGTON, PA ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CTW VOR/DME AIRWAY RADIALS 094 CW 120 AND FOR ARRIVALS AT AHTIY VIA V8-92-214 SOUTHEAST BOUND.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHLG
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	401006.8400N
LTP/FTP LONGITUDE	0803904.7200W
LTP/FTP ELLIPSOIDAL HEIGHT	+03228
FPAP LATITUDE	401051.2600N
FPAP LONGITUDE	0803836.4600W
THRESHOLD CROSSING HEIGHT (TCH)	00059.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	83.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D60CA67A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03568
FPAP ORTHOMETRIC HEIGHT	+03568

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CTW   K5011180VDLA N40134515W081283532    N40134515W081283532W0070011801     NARNEWCOMERSTOWN
        SUSAD        HLG   K6011220VDL  N40153565W080340705    N40153565W080340705W0070012691     NARWHEELING

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AHTIY K60    C   L N39545185W080230523                    W0086     NAR          AHTIY
        SUSAEAENRT   AMNOV K60    W     N39583948W080390645                    W0084     NAR          AMNOV
        SUSAEAENRT   BOGGS K50    C     N40005100W080445736                    W0084     NAR          BOGGS
        SUSAEAENRT   CESKA K60    C     N40061735W080413053                    W0084     NAR          CESKA
        SUSAEAENRT   XIJTI K60    W     N40133312W080365337                    W0085     NAR          XIJTI
        SUSAEAENRT   YIZQI K60    C     N40083510W080400305                    W0085     NAR          YIZQI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6AHLG     0     050YHN40103000W080384660W007001195         1800018000C    MNAR    WHEELING OHIO CO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6FR03   AAHTIY 010AHTIYK6EA0E       IF                                          18000                A JS
        SUSAP KHLGK6FR03   AAHTIY 020AMNOVK6EA0E  A 020TF                  29420129    + 03200                        A JS
        SUSAP KHLGK6FR03   AAHTIY 030BOGGSK5EA0EE   010TF                  30300050    + 03100                        A JS
        SUSAP KHLGK6FR03   ACTW   010CTW  K5D 0V  A    IF                                          18000                A JS
        SUSAP KHLGK6FR03   ACTW   020BOGGSK5EA0EE   010TF                  11780359    + 03100                        A JS
        SUSAP KHLGK6FR03   AHLG   010HLG  K6D 0V       IF                                          18000                A JS
        SUSAP KHLGK6FR03   AHLG   020BOGGSK5EA0EY   020TF                  21650169    + 03100                        A JS
        SUSAP KHLGK6FR03   AHLG   030BOGGSK5EA0EE AL   HF                  03300040    + 03100                        A JS
        SUSAP KHLGK6FR03   R      010BOGGSK5EA0E  I    IF                              + 03100     18000              A JS
        SUSAP KHLGK6FR03   R      020CESKAK6EA1E  F 051TF                  03300061    + 02600                RW03  K6PGA JS
        SUSAP KHLGK6FR03   R      020CESKAK6EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KHLGK6FR03   R      021YIZQIK6EA0E S  031TF                  03300026    V 0176001774       -300    A JS
        SUSAP KHLGK6FR03   R      030RW03 K6PG0GY M 031TF                  03300017      01230            -300    A JS
        SUSAP KHLGK6FR03   R      040XIJTIK6EA0E M  010DF                                                       A JS
        SUSAP KHLGK6FR03   R      050HLG  K6D 0VY   010TF                  0531        + 03100                        A JS
```

CITY AND STATE	ELEVATION: 1195 TDZE: 1171	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 3, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

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        SUSAP KHLGK6FR03    R       060HLG  K6D 0VE  L020HM                    22300040     + 03100                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6GRW03     0050020330 N40100684W080390472+0500     +0322801171000059150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6PR03    RW03 001 0000W03A0N401006840GW08039047200+032280300N401051260OW080383646000830000000000594F400350D60CA67A
        SUSAP KHLGK6PR03    RW03 002E       +03568+03568LPV        90513

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6SRW03 K6PG                0   18018003125                                                                    M
```

CITY AND STATE	ELEVATION: 1195 TDZE: 1171	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 3, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AHTIY	AHTIY	010		IF		FB				
	AHTIY	AMNOV	020	IAF	TF		FB	2.0	294.2(287T)	012.9	03200
	AHTIY	BOGGS	030		TF		FB	1.0	303.0(296T)	005.0	03100
	CTW	CTW	010	IAF	IF		FB				
	CTW	BOGGS	020		TF		FB	1.0	117.8(111T)	035.9	03100
	HLG	HLG	010		IF		FB				
	HLG	BOGGS	020		TF		FO	2.0	216.5(210T)	016.9	03100
	HLG	BOGGS	030	IAF	HF	L	FO		033.0(026T)	004.0	03100
		BOGGS	010	FACF	IF		FB				03100
		CESKA	020	FAF	TF		FB	0.5	033.0(026T)	006.1	02600
		YIZQI	021	SDF	TF		FB	0.3	033.0(026T)	002.6	0176001774
		RW03	030	MAP	TF		FO	0.3	033.0(026T)	001.7	01230
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		XIJTI	040		DF		FB	1.0			
		HLG	050		TF		FO	1.0	053.1(046T)		03100
		HLG	060		HM	L	FO	2.0	223.0(216T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CTW	N401345.15	W0812835.32	N4013.753	W08128.589
	HLG	N401535.65	W0803407.05	N4015.594	W08034.118
	AHTIY	N395451.85	W0802305.23	N3954.864	W08023.087
	AMNOV	N395839.48	W0803906.45	N3958.658	W08039.108
	BOGGS	N400051.00	W0804457.36	N4000.850	W08044.956
	CESKA	N400617.35	W0804130.53	N4006.289	W08041.509
	XIJTI	N401333.12	W0803653.37	N4013.552	W08036.890
	YIZQI	N400835.10	W0804003.05	N4008.585	W08040.051
	RW03	N401006.84	W0803904.72	N4010.114	W08039.079

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01171	59

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	ELEVATION: 1195 TDZE: 1171 AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 3, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AIR VOR/DME	FAPNU (FO)	013.99 / 19.60	3100
HEFJA	FAPNU (FO)	293.26 / 16.41	3100
CTW VOR/DME (IAF)	FAPNU (NOPT) (FB)	085.12 / 33.34	2900
FAPNU (IF/IAF)	BOVPY (FB)	157.95 / 6.10	2800

MISSED APPROACH

LNAV: RW16

CLIMB TO 3100 DIRECT QAGTU THEN VIA TRACK 247.66 TO AIR VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 044.00 INBOUND.
CHART FAS OBST: 1344 TREE 401046N/0803820W
CHART 1488 TOWER 401553N/0804039W.
BOVPY TO RW16: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N FAPNU, RT, 157.95 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC: 158.00 FAF: BOVPY DIST FAF TO MAP: 4.92 THLD: 4.92
4. MIN. ALT: FAPNU 2900, BOVPY 2800, XAJCY/3.00 NM TO RW16 2160
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW16 3100

MAG VAR: 7W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1680	1	502	1680	1	502	1680	1 1/2	502	1680	1 1/2	502			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1195 TDZE: 1178	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 40 FEET AND LNAV CAT D AND CIRCLING CAT D VISIBILITIES 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AIR VOR/DME AIRWAY RADIALS 334 CW 051 AND ON CTW VOR/DME AIRWAY RADIALS 045 CW 106.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	**ELEVATION: 1195 TDZE: 1178** AIRPORT NAME: **WHEELING OHIO CO**	**RNAV**	**RNAV (GPS) RWY 16, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        AIR   K5011710VDH  N40010129W080490202    N40010129W080490202W0070013002     NARBELLAIRE
        SUSAD        CTW   K5011180VDLA N40134515W081283532    N40134515W081283532W0070011801     NARNEWCOMERSTOWN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOVPY K50    W     N40150902W080420289                    W0085     NAR          BOVPY
        SUSAEAENRT   PAPNU K50    W     N40202927W080455496                    W0084     NAR          PAPNU
        SUSAEAENRT   HEFJA K60    C   L N40155529W080251895                    W0087     NAR          HEFJA
        SUSAEAENRT   QAGTU K60    W     N40064153W080355660                    W0085     NAR          QAGTU
        SUSAEAENRT   XAJCY K50    W     N40132818W080404995                    W0085     NAR          XAJCY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6AHLG     0     050YHN40103000W080384660W007001195         18000180000C    MNAR     WHEELING OHIO CO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6FR16   AAIR   010AIR  K5D 0V       IF                                                  18000                B JS
        SUSAP KHLGK6FR16   AAIR   020FAPNUK5EA0EY   020TF                    01400196    + 03100                                B JS
        SUSAP KHLGK6FR16   AAIR   030FAPNUK5EA0EE AR   HF                    15800040    + 02900                                B JS
        SUSAP KHLGK6FR16   ACTW   010CTW  K5D 0V  A    IF                                                  18000                B JS
        SUSAP KHLGK6FR16   ACTW   020FAPNUK5EA0EE   010TF                    08510333    + 02900                                B JS
        SUSAP KHLGK6FR16   AHEFJA 010HEFJAK6EA0E       IF                                                  18000                B JS
        SUSAP KHLGK6FR16   AHEFJA 020FAPNUK5EA0EY   020TF                    29330164    + 03100                                B JS
        SUSAP KHLGK6FR16   AHEFJA 030FAPNUK5EA0EE AR   HF                    15800040    + 02900                                B JS
        SUSAP KHLGK6FR16   R      010FAPNUK5EA0E  I    IF                                + 02900     18000                      B JS
        SUSAP KHLGK6FR16   R      020BOVPYK5EA1E  F 051TF                    15800061    + 02800                  RW16  K6PGR JS
        SUSAP KHLGK6FR16   R      020BOVPYK5EA2WN          N          ALNAV                                                    JS
        SUSAP KHLGK6FR16   R      021XAJCYK5EA0E S  031TF                    15800019    V 0216002188        -304             B JS
        SUSAP KHLGK6FR16   R      030RW16 K6PG0GY M 031TF                    15800030      01212             -304             B JS
        SUSAP KHLGK6FR16   R      040QAGTUK6EA0E M  010DF                                + 03100                              B JS
        SUSAP KHLGK6FR16   R      050AIR  K5D 0VY   C10TF                    2477        + 03100                              B JS
        SUSAP KHLGK6FR16   R      060AIR  K5D 0VE  L020HM                    04400040    + 03100                              B JS
```

CITY AND STATE	ELEVATION: 1195 TDZE: 1178	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6GRW16     0045001580 N40105060W080385613+0400     +03233011720000401S0R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6SRW16 K6PG                0   19018003125                                                                M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	ELEVATION: 1195 TDZE: 1178 AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AIR	AIR	010		IF		FB				
	AIR	FAPNU	020		TF		FO	2.0	014.0(007T)	019.6	03100
	AIR	FAPNU	030	IAF	HF	R	FO		158.0(151T)	004.0	02900
	CTW	CTW	010	IAF	IF		FB				
	CTW	FAPNU	020		TF		FB	1.0	085.1(078T)	033.3	02900
	HEFJA	HEFJA	010		IF		FB				
	HEFJA	FAPNU	020		TF		FO	2.0	293.3(286T)	016.4	03100
	HEFJA	FAPNU	030	IAF	HF	R	FO		158.0(151T)	004.0	02900
		FAPNU	010	FACF	IF		FB				02900
		BOVPY	020	FAF	TF		FB	0.5	158.0(151T)	006.1	02800
		XAJCY	021	SDF	TF		FB	0.3	158.0(151T)	001.9	0216002188
		RW16	030	MAP	TF		FO	0.3	158.0(151T)	003.0	01212

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	QAGTU	040		DF		FB	1.0			03100
	AIR	050		TF		FO	1.0	247.7(241T)		03100
	AIR	060		HM	L	FO	2.0	044.0(037T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIR	N400101.29	W0804902.02	N4001.022	W08049.034
	CTW	N401345.15	W0812935.32	N4013.753	W08128.589
	BOVPY	N401509.02	W0804202.89	N4015.150	W08042.048
	FAPNU	N402029.27	W0804554.96	N4020.488	W08045.916
	HEFJA	N401555.29	W0802518.95	N4015.922	W08025.316
	QAGTU	N400641.53	W0803556.60	N4006.692	W08035.943
	XAJCY	N401328.18	W0804049.95	N4013.470	W08040.833
	RW16	N401050.60	W0803856.13	N4010.843	W08038.936

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	01172	40

CITY AND STATE	ELEVATION: 1195 TDZE: 1178	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 16, ORIG 27 AUG 2009	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WISKE	BEKSE (FO)	032.95 / 14.95	3100
BEKSE (IF/IAF)	ACETE (FB)	213.09 / 6.08	3000

MISSED APPROACH

LNAV: RW21

CLIMB TO 3100 DIRECT ELUGE AND VIA TRACK 228.64 TO AIR VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 044.00 INBOUND.
CHART FAS OBST: 1413 TOWER 401119N/0803733W
CHART VDP AT 1.39 MILES TO RW21.
ACETE TO RW21: 3.05/52.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE BEKSE, RT, 213.09 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 213.05 FAF: ACETE DIST FAF TO MAP: 5.42 THLD: 5.42
4. MIN. ALT: BEKSE 3100, ACETE 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW21 3100

MAG VAR: 7W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1680	1	485	1680	1	485	1680	1 1/4	485	1680	1 1/2	485			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LNAV CATS C/D AND CIRCLING CAT D VISIBILITIES 1/4 MILE.

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG-A 27 AUG 2009	AMDT: ORIG
				DATED 08/02/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAD        AIR   K5011710VDH  N40010129W080490202    N40010129W080490202W0070013002     NARBELLAIRE                   I

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACETE K60    W     N40154362W080353014                    W0086     NAR           ACETE                    I
        SUSAEAENRT   BEKSE K60    W     N40211158W080320053                    W0086     NAR           BEKSE                    I
        SUSAEAENRT   ELUGE K70    W     N40090334W080394511                    W0085     NAR           ELUGE                    I
        SUSAEAENRT   WISKE K60    C   L N40074469W080403394                    W0085     NAR           WISKE                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6AHLG     0     050YHN40103000W080384660W007001195         18000C    MNAR    WHEELING OHIO CO              I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6FR21   AWISKE 010WISKEK6EA0E       IF                                                18000              B JS   I
        SUSAP KHLGK6FR21   AWISKE 020BEKSEK6EA0EY   020TF                    03300150    + 03100                          B JS   I
        SUSAP KHLGK6FR21   AWISKE 030BEKSEK6EA0EE AR   HF                    21310040    + 03100                          B JS   I
        SUSAP KHLGK6FR21   R      010BEKSEK6EA0E  I    IF                              + 03100     18000                B JS   I
        SUSAP KHLGK6FR21   R      020ACETEK6EA1E  F 051TF                    21310061    + 03000                RW21  K6PGB JS   I
        SUSAP KHLGK6FR21   R      020ACETEK6EA2WN          N          ALNAV                                              JS   I
        SUSAP KHLGK6FR21   R      030RW21 K6PG0GY M 031TF                    21310054      01247          -305          B JS   I
        SUSAP KHLGK6FR21   R      040ELUGEK7EA0E M  010DF                                                             B JS   I
        SUSAP KHLGK6FR21   R      050AIR  K5D 0VY   010TF                    2286        + 03100                          B JS   I
        SUSAP KHLGK6FR21   R      060AIR  K5D 0VE  L020HM                    04400040    + 03100                          B JS   I

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6GRW21    0050022130 N40105126W080383646-0500    +03302011950000521 50R                                        I
```



CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG-A 27 AUG 2009	AMDT: ORIG DATED: 08/02/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6SRW21 K6PG               0   18018003125                                                          M   I
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	ELEVATION: 1195 TDZE: 1195 AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG-A 27 AUG 2009	AMDT: ORIG DATED: 08/02/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WISKE	WISKE	010		IF		FB				
	WISKE	BEKSE	020		TF		FO	2.0	033.0(026T)	015.0	03100
	WISKE	BEKSE	030	IAF	HF	R	FO		213.1(206T)	004.0	03100
		BEKSE	010	FACF	IF		FB				03100
		ACETE	020	FAF	TF		FB	0.5	213.1(206T)	006.1	03000
		RW21	030	MAP	TF		FO	0.3	213.1(206T)	005.4	01247

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ELUGE	040		DF		FB	1.0			
	AIR	050		TF		FO	1.0	228.6(222T)		03100
	AIR	060		HM	L	FO	2.0	044.0(037T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIR	N400101.29	W0804902.02	N4001.022	W08049.034
	ACETE	N401543.62	W0803530.14	N4015.727	W08035.502
	BEKSE	N402111.58	W0803200.53	N4021.193	W08032.009
	ELUGE	N400903.34	W0803945.11	N4009.056	W08039.752
	WISKE	N400744.89	W0804033.94	N4007.748	W08040.566
	RW21	N401051.26	W0803836.46	N4010.854	W08038.608

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	01195	52

CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: **WHEELING OHIO CO**	**RNAV**	**RNAV (GPS) RWY 21, ORIG-A** 27 AUG 2009	AMDT: **ORIG** DATED: **08/02/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIDYY	CEPGI (FO)	158.00 / 17.60	3100
AIR VOR/DME	GELIF (FB)	116.76 / 9.93	3100
GELIF (IAF)	CEPGI (NOPT) (FB)	068.06 / 5.00	3100
AHTIY (IAF)	CEPGI (NOPT) (FB)	316.92 / 8.11	3100
CEPGI (IF/IAF)	ECAYO (FB)	338.12 / 6.10	3000

MISSED APPROACH

LNAV: RW34

CLIMB TO 3300 DIRECT PIDYY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 338.04 INBOUND.
CHART FAS OBST: 1419 TREES 400833N/0803658W
CHART 1519 TREES 400650N/0803622W.
CHART 1479 TREES 400834N/0803624W.
ECAYO TO RW34: 3.05/42.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S CEPGI, RT, 338.12 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 338.08 FAF: ECAYO DIST FAF TO MAP: 5.46 THLD: 5.46
4. MIN. ALT: CEPGI 3100, ECAYO 3000, XACJE/1.90 NM TO RW34 1820
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW34 3100

MAG VAR: 7W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1680	1	489	1680	1	489	1680	1 1/4	489	1680	1 1/2	489			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND SEE 8260-10

@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1195 TDZE: 1191	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
INCREASE ALL MDA 40 FEET AND LNAV CATS C/D AND CIRCLING CAT D VISIBILITIES 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AIR VOR/DME AIRWAY RADIALS 114 CW 158.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	**ELEVATION: 1195 TDZE: 1191** AIRPORT NAME: **WHEELING OHIO CO**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAD        AIR   K5011710VDH  N40010129W080490202    N40010129W080490202W0070013002     NARBELLAIRE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   AHTIY K60    C   L N39545185W080230523                    W0086     NAR           AHTIY
       SUSAEAENRT   CEPGI K60    W     N40000414W080311104                    W0085     NAR           CEPGI
       SUSAEAENRT   ECAYO K60    W     N40052455W080350120                    W0085     NAR           ECAYO
       SUSAEAENRT   GELIF K60    W     N39573900W080365267                    W0085     NAR           GELIF
       SUSAEAENRT   PIDYY K50    C   L N40152893W080421721                    W0085     NAR           PIDYY
       SUSAEAENRT   XACJE K60    W     N40083187W080371608                    W0085     NAR           XACJE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KHLGK6AHLG     0      050YHN40103000W080384660W007001195        1800018000C    MNAR    WHEELING OHIO CO

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KHLGK6FR34   AAHTIY 010AHTIYK6EA0E  A    IF                                                18000                B JS
       SUSAP KHLGK6FR34   AAHTIY 020CEPGIK6EA0EE   010TF                  31690081    + 03100                                B JS
       SUSAP KHLGK6FR34   AAIR   010AIR  K5D 0V       IF                                                18000                B JS
       SUSAP KHLGK6FR34   AAIR   020GELIFK6EA0E  A 020TF                  11680099    + 03100                                B JS
       SUSAP KHLGK6FR34   AAIR   030CEPGIK6EA0EE   010TF                  06810050    + 03100                                B JS
       SUSAP KHLGK6FR34   APIDYY 010PIDYYK5EA0E       IF                                                18000                B JS
       SUSAP KHLGK6FR34   APIDYY 020CEPGIK6EA0EY   020TF                  15800176    + 03100                                B JS
       SUSAP KHLGK6FR34   APIDYY 030CEPGIK6EA0EE AR   HF                  33810040    + 03100                                B JS
       SUSAP KHLGK6FR34   R      010CEPGIK6EA0E  I    IF                              + 03100     18000                      B JS
       SUSAP KHLGK6FR34   R      020ECAYOK6EA1E  F 051TF                  33810061    + 03000                 RW34   K6PGB JS
       SUSAP KHLGK6FR34   R      020ECAYOK6EA2WN          N          ALNAV                                                  JS
       SUSAP KHLGK6FR34   R      021XACJEK6EA0E S  031TF                  33810036    V 0182001852       -305                B JS
       SUSAP KHLGK6FR34   R      030RW34 K6PG0GY M 031TF                  33810019      01233            -305                B JS
       SUSAP KHLGK6FR34   R      040PIDYYK5EA0EYM  010DF                            + 03300                                B JS
       SUSAP KHLGK6FR34   R      050PIDYYK5EA0EE  R020HM                  33800040    + 03300                                B JS
```



CITY AND STATE	ELEVATION: 1195 TDZE: 1191	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6GRW34     0045003380 N40101170W080382806-0400     +032930119100004215OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6SRW34 K6PG                0   18018003125                                                                   M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	ELEVATION: 1195 TDZE: 1191 AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 34, ORIG 27 AUG 2009	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AHTIY	AHTIY	010	IAF	IF		FB				
	AHTIY	CEPGI	020		TF		FB	1.0	316.9(310T)	008.1	03100
	AIR	AIR	010		IF		FB				
	AIR	GELIF	020	IAF	TF		FB	2.0	116.8(110T)	009.9	03100
	AIR	CEPGI	030		TF		FB	1.0	068.1(061T)	005.0	03100
	PIDYY	PIDYY	010		IF		FB				
	PIDYY	CEPGI	020		TF		FO	2.0	158.0(151T)	017.6	03100
	PIDYY	CEPGI	030	IAF	HF	R	FO		338.1(331T)	004.0	03100
		CEPGI	010	FACF	IF		FB				03100
		ECAYO	020	FAF	TF		FB	0.5	338.1(331T)	006.1	03000
		XACJE	021	SDF	TF		FB	0.3	338.1(331T)	003.6	0182001852
		RW34	030	MAP	TF		FO	0.3	338.1(331T)	001.9	01233

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PIDYY	040		DF		FO	1.0			03300
	PIDYY	050		HM	R	FO	2.0	338.0(331T)	004.0	03300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIR	N400101.29	W0804902.02	N4001.022	W08049.034
	AHTIY	N395451.85	W0802305.23	N3954.864	W08023.087
	CEPGI	N400004.14	W0803111.04	N4000.069	W08031.184
	ECAYO	N400524.55	W0803501.20	N4005.409	W08035.020
	GELIF	N395739.00	W0803652.67	N3957.650	W08036.879
	PIDYY	N401528.93	W0804217.21	N4015.482	W08042.287
	XACJE	N400831.87	W0803716.08	N4008.531	W08037.268
	RW34	N401011.70	W0803828.06	N4010.195	W08038.468

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01191	42

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WHEELING, WV	**ELEVATION: 1195 TDZE: 1191** AIRPORT NAME: **WHEELING OHIO CO**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** 27 AUG 2009	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FBR VOR/DME	ODUNE (FB)	344.53 / 40.32	12000
GEGME	HINAV (FB)	001.08 / 8.83	12000
GRIPS	ODUNE (FB)	300.31 / 22.07	12000
ODUNE (IAF)	MIKAE (NOPT) (FB)	255.75 / 5.00	11400
HINAV (IAF)	MIKAE (NOPT) (FB)	075.60 / 5.00	11400
MIKAE (IF/IAF)	WOTOP (FB)	165.67 / 6.04	10100

MISSED APPROACH

LNAV: RW16

CLIMB TO 9900 DIRECT ILUME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 345.67 INBOUND.
CHART FAS OBST: 7389 BRUSH 415232N/1103354W
CHART: 8169 BRUSH 415714.55N/1103559.73W
WOTOP TO RW16: 3.74/50.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N MIKAE, RT, 165.67 INBOUND, 11400 FT. IN LIEU OF PT (IAF)
3. FAC: 165.67 FAF: WOTOP DIST FAF TO MAP: 6.96 THLD: 6.96
4. MIN. ALT: MIKAE 11400, WOTOP 10100, WAGEX/2.30 NM TO RW16 8240
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW16 11100

MAG VAR: 14E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	7720	1	435	7720	1	435		NA			NA				
CIRCLING	7720	1	435	7740	1	455		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSTON ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
KEMMERER, WY	ELEVATION: 7285 TDZE: 7285 AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG DATED 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        FBR   K1010860VDLW N41224242W110252668    N41224242W110252668E0140070601     NARFORT BRIDGER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GEGME K10    C   L N41542670W110432026                    E0121     NAR           GEGME
        SUSAEAENRT   GRIPS K10    C   L N41473826W110053812                    E0118     NAR           GRIPS
        SUSAEAENRT   HINAV K10    W     N42025830W110401525                    E0121     NAR           HINAV
        SUSAEAENRT   ILUME K10    W     N41372411W110332075                    E0120     NAR           ILUME
        SUSAEAENRT   MIKAE K10    W     N42030022W110333258                    E0120     NAR           MIKAE
        SUSAEAENRT   ODUNE K10    W     N42030175W110264991                    E0120     NAR           ODUNE
        SUSAEAENRT   WAGEX K10    W     N41521796W110332761                    E0120     NAR           WAGEX
        SUSAEAENRT   WOTOP K10    W     N41565768W110332977                    E0120     NAR           WOTOP

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1AEMM     0     082YHN41492664W110332510E014007285         1800018000C    MNAR    KEMMERER MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1FR16   AFBR   010FBR  K1D 0V       IF                                                  18000                B JS
        SUSAP KEMMK1FR16   AFBR   020ODUNEK1EA0E  A 020TF                    34450403    + 12000                                B JS
        SUSAP KEMMK1FR16   AFBR   030MIKAEK1EA0EE   010TF                    25580050    + 11400                                B JS
        SUSAP KEMMK1FR16   AGEGME 010GEGMEK1EA0E       IF                                                  18000                B JS
        SUSAP KEMMK1FR16   AGEGME 020HINAVK1EA0E  A 020TF                    00110088    + 12000                                B JS
        SUSAP KEMMK1FR16   AGEGME 030MIKAEK1EA0EE   010TF                    07560050    + 11400                                B JS
        SUSAP KEMMK1FR16   AGRIPS 010GRIPSK1EA0E       IF                                                  18000                B JS
        SUSAP KEMMK1FR16   AGRIPS 020ODUNEK1EA0E  A 020TF                    30030221    + 12000                                B JS
        SUSAP KEMMK1FR16   AGRIPS 030MIKAEK1EA0EE   010TF                    25580050    + 11400                                B JS
        SUSAP KEMMK1FR16   AMIKAE 010MIKAEK1EA0EE AR   HF                    16570070    + 11400     18000                      B JS
        SUSAP KEMMK1FR16   R      010MIKAEK1EA0E  I    IF                                + 11400     18000                      B JS
        SUSAP KEMMK1FR16   R      020WOTOPK1EA1E  F 051TF                    16570060    + 10100                 RW16  K1PGB JS
        SUSAP KEMMK1FR16   R      020WOTOPK1EA2WN          N          ALNAV                                                     JS
        SUSAP KEMMK1FR16   R      021WAGEXK1EA0E S  031TF                    16570047    V 0824008254        -374          B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 7285 TDZE: 7285	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1 27 AUG 2009	AMDT: ORIG DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1FR16   R      030RW16 K1PG0GY M 031TF                  16570023      07335            -374          B JS
        SUSAP KEMMK1FR16   R      040ILUMEK1EA0EYM  010DF                                + 09900                         B JS
        SUSAP KEMMK1FR16   R      050ILUMEK1EA0EE  R020HM                  34570070     + 09900                         B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1GRW16    0082081657 N41495990W110332655-0200    +2206507285000050075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1SRW16 K1PG              0   18018011125                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 7285 TDZE: 7285	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1 27 AUG 2009	AMDT: ORIG
				DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FBR	FBR	010		IF		FB				
	FBR	ODUNE	020	IAF	TF		FB	2.0	344.5(359T)	040.3	12000
	FBR	MIKAE	030		TF		FB	1.0	255.8(270T)	005.0	11400
	GEGME	GEGME	010		IF		FB				
	GEGME	HINAV	020	IAF	TF		FB	2.0	001.1(015T)	008.8	12000
	GEGME	MIKAE	030		TF		FB	1.0	075.6(090T)	005.0	11400
	GRIPS	GRIPS	010		IF		FB				
	GRIPS	ODUNE	020	IAF	TF		FB	2.0	300.3(314T)	022.1	12000
	GRIPS	MIKAE	030		TF		FB	1.0	255.8(270T)	005.0	11400
	MIKAE	MIKAE	010	IAF	HF	R	FO		165.7(180T)	007.0	11400
		MIKAE	010	FACF	IF		FB				11400
		WOTOP	020	FAF	TF		FB	0.5	165.7(180T)	006.0	10100
		WAGEX	021	SDF	TF		FB	0.3	165.7(180T)	004.7	0824008254
		RW16	030	MAP	TF		FO	0.3	165.7(180T)	002.3	07335

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ILUME	040		DF		FO	1.0			09900
	ILUME	050		HM	R	FO	2.0	345.7(360T)	007.0	09900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FBR	N412242.42	W1102526.68	N4122.707	W11025.445
	GEGME	N415426.70	W1104320.26	N4154.445	W11043.338
	GRIPS	N414738.26	W1100538.12	N4147.638	W11005.635
	HINAV	N420258.30	W1104015.25	N4202.972	W11040.254
	ILUME	N413724.11	W1103320.75	N4137.402	W11033.346
	MIKAE	N420300.22	W1103332.58	N4203.004	W11033.543
	ODUNE	N420301.75	W1102649.91	N4203.029	W11026.832
	WAGEX	N415217.96	W1103327.61	N4152.299	W11033.460
	WOTOP	N415657.68	W1103329.77	N4156.961	W11033.496
	RW16	N414959.90	W1103326.55	N4149.998	W11033.443

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	07285	50

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	**ELEVATION: 7285 TDZE: 7285** AIRPORT NAME: **KEMMERER MUNI**	**RNAV**	**RNAV (GPS) RWY 16, AMDT 1** 27 AUG 2009	AMDT: **ORIG** DATED: **08/30/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GEGME	ZUVUN (FB)	157.69 / 17.25	10500
GRIPS	MUSTE (FB)	223.19 / 18.78	9900
FBR VOR/DME (IAF)	ILUME (NOPT) (FB)	324.03 / 15.84	9900
MUSTE (IAF)	ILUME (NOPT) (FB)	255.74 / 5.00	9900
ZUVUN (IAF)	ILUME (NOPT) (FB)	075.60 / 5.00	9900
ILUME (IF/IAF)	FOSKA (FB)	345.67 / 6.04	9000

MISSED APPROACH

LNAV: RW34

CLIMB TO 12000 DIRECT ATOXY AND VIA TRACK 264.43 TO GEGME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12000. WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 14000.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 271.50 INBOUND.
CHART FAS OBST: 7287 BRUSH 414727N/1103354W
FOSKA TO RW34: 3.04/50.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S ILUME, RT, 345.67 INBOUND, 9900 FT. IN LIEU OF PT (IAF)
3. FAC: 345.67 FAF: FOSKA DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: ILUME 9900, FOSKA 9000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW34 11100

MAG VAR: 14E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	7540	1	264	7540	1	264		NA			NA				
CIRCLING	7640	1	355	7740	1	455		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSTON ALTIMETER SETTING AND INCREASE
SEE 8260-10

CITY AND STATE	ELEVATION: 7285 TDZE: 7276	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 34, AMDT 1 27 AUG 2009	AMDT: ORIG-A
				DATED 08/30/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION **RNAV (GPS) - STANDARD** **INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
ALL MDA 120 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FBR VOR/DME VIA V142 SOUTHEAST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	**ELEVATION: 7285 TDZE: 7276** AIRPORT NAME: **KEMMERER MUNI**	**RNAV**	**RNAV (GPS) RWY 34, AMDT 1** 27 AUG 2009	AMDT: **ORIG-A** DATED: **08/30/2007**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FBR   K1010860VDLW N41224242W110252668    N41224242W110252668E0140070601     NARFORT BRIDGER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATOXY K10    W     N41532154W110332811                    E0120     NAR          ATOXY
        SUSAEAENRT   FOSKA K10    W     N41432692W110332353                    E0120     NAR          FOSKA
        SUSAEAENRT   GEGME K10    C   L N41542670W110432026                    E0121     NAR          GEGME
        SUSAEAENRT   GRIPS K10    C   L N41473826W110053812                    E0118     NAR          GRIPS
        SUSAEAENRT   ILUME K10    W     N41372411W110332075                    E0120     NAR          ILUME
        SUSAEAENRT   MUSTE K10    W     N41372565W110264074                    E0119     NAR          MUSTE
        SUSAEAENRT   ZUVUN K10    W     N41372219W110400075                    E0120     NAR          ZUVUN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1AEMM      0     082YHN41492664W110332510E014007285         1800018000C    MNAR    KEMMERER MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEMMK1FR34   AFBR   010FBR  K1D 0V  A    IF                                                  18000                B JS
        SUSAP KEMMK1FR34   AFBR   020ILUMEK1EA0EE   010TF                    32400158    + 09900                                 B JS
        SUSAP KEMMK1FR34   AGEGME 010GEGMEK1EA0E      IF                                                  18000                B JS
        SUSAP KEMMK1FR34   AGEGME 020ZUVUNK1EA0E  A 020TF                    15770173    + 10500                                 B JS
        SUSAP KEMMK1FR34   AGEGME 030ILUMEK1EA0EE   010TF                    07560050    + 09900                                 B JS
        SUSAP KEMMK1FR34   AGRIPS 010GRIPSK1EA0E      IF                                                  18000                B JS
        SUSAP KEMMK1FR34   AGRIPS 020MUSTEK1EA0E  A 020TF                    22320188    + 09900                                 B JS
        SUSAP KEMMK1FR34   AGRIPS 030ILUMEK1EA0EE   010TF                    25570050    + 09900                                 B JS
        SUSAP KEMMK1FR34   AILUME 010ILUMEK1EA0EE AR   HF                    34570070    + 09900     18000                       B JS
        SUSAP KEMMK1FR34   R      010ILUMEK1EA0E  I    IF                                + 09900     18000                       B JS
        SUSAP KEMMK1FR34   R      020FOSKAK1EA1E  F 051TF                    34570060    + 09000                 RW34  K1PGB JS
        SUSAP KEMMK1FR34   R      020FOSKAK1EA2WN           N          ALNAV                                                    JS
        SUSAP KEMMK1FR34   R      030RW34 K1PG0GY M 031TF                    34570052      07321           -304                B JS
        SUSAP KEMMK1FR34   R      040ATOXYK1EA0E M  010DF                                                                      B JS
        SUSAP KEMMK1FR34   R      050GEGMEK1EA0EY   010TF                    2644        + 12000                                 B JS
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 7285 TDZE: 7276	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 34, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 08/30/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
SUSAP KEMMK1FR34   R      060GEGMEK1EA0EE  R020HM                    27150070    + 12000                          B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KEMMK1GRW34    0082083457 N41483882W110332593+0200    +22022072710000050075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KEMMK1SRW34 K1PG              0   18018011125                                                              M
```

QUALITY 1 OUTAGES

CITY AND STATE	ELEVATION: 7285 TDZE: 7276	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
KEMMERER, WY	AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 34, AMDT 1 27 AUG 2009	AMDT: ORIG-A DATED: 08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FBR	FBR	010	IAF	IF		FB				
	FBR	ILUME	020		TF		FB	1.0	324.0(338T)	015.8	09900
	GEGME	GEGME	010		IF		FB				
	GEGME	ZUVUN	020	IAF	TF		FB	2.0	157.7(172T)	017.3	10500
	GEGME	ILUME	030		TF		FB	1.0	075.6(090T)	005.0	09900
	GRIPS	GRIPS	010		IF		FB				
	GRIPS	MUSTE	020	IAF	TF		FB	2.0	223.2(237T)	018.8	09900
	GRIPS	ILUME	030		TF		FB	1.0	255.7(270T)	005.0	09900
	ILUME	ILUME	010	IAF	HF	R	FO		345.7(360T)	007.0	09900
		ILUME	010	FACF	IF		FB				09900
		FOSKA	020	FAF	TF		FB	0.5	345.7(360T)	006.0	09000
		RW34	030	MAP	TF		FO	0.3	345.7(360T)	005.2	07321

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATOXY	040		DF		FB	1.0			
	GEGME	050		TF		FO	1.0	264.4(278T)		12000
	GEGME	060		HM	R	FO	2.0	271.5(286T)	007.0	12000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FBR	N412242.42	W1102526.68	N4122.707	W11025.445
	ATOXY	N415321.54	W1103328.11	N4153.359	W11033.469
	FOSKA	N414326.92	W1103323.53	N4143.449	W11033.392
	GEGME	N415426.70	W1104320.26	N4154.445	W11043.338
	GRIPS	N414738.26	W1100538.12	N4147.638	W11005.635
	ILUME	N413724.11	W1103320.75	N4137.402	W11033.346
	MUSTE	N413725.65	W1102640.74	N4137.428	W11026.679
	ZUVUN	N413722.19	W1104000.75	N4137.370	W11040.013
	RW34	N414838.82	W1103325.93	N4148.647	W11033.432

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	07271	50

QUALITY 1 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
KEMMERER, WY	ELEVATION: 7285 TDZE: 7276 AIRPORT NAME: KEMMERER MUNI	RNAV	RNAV (GPS) RWY 34, AMDT 1 27 AUG 2009	SUP: AMDT: ORIG-A DATED: 08/30/2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

learings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in autical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

1) TAKEOFF MINIMUMS:

RWY 4, 10, 22, 28: NA- RWY SURFACES.
RWY 16, 34: STANDARD.

2) TEXTUAL DEPARTURE PROCEDURE:

RWY 16: CLIMB TO 12000 VIA HEADING 165.67 AND FBR VOR/DME R-330 TO FBR VOR/DME BEFORE PROCEEDING ON COURSE.
RWY 34: CLIMB VIA HEADING 345.67 TO 8200, THEN CLIMBING RIGHT TURN TO 12000 VIA HEADING 125.00 AND FBR VOR/DME R-345 TO FBR VOR/DME BEFORE PROCEEDING ON COURSE.

3) TAKEOFF OBSTACLE NOTES:

4) CONTROLLING OBSTACLES:

RWY 16: 8180 MSL TOWER 415018.00N/1103013.80W.
RWY 34: 8180 MSL TOWER 415018.00N-1103013.80W, 9200 MSL AAO 415935.80N/1103451.20W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
KEMMERER, WY	KEMMERER MUNI	27 AUG 2009	1

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30677 ; Amdt. No. 3331]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This rule establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination -

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW, Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal register/code of federal regulations/ibr locations.html.

Availability - All SIAPs are available online free of charge. Visit nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1.FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2.The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420)Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and §97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866;(2) is not a "significant rule " under DOT Regulatory Policies and Procedures (44 FR 11034; February 26,1979) ; and (3)does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on July 10,2009

John M. Allen

John M. Allen
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 - Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:

.....EFFECTIVE UPON PUBLICATION

FDC Date	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
06/26/09	CT	GROTON/NEW LONDON	GROTON-NEW LONDON	9/5843	RNAV (GPS) RWY 5, ORIG-A
06/26/09	CT	GROTON/NEW LONDON	GROTON-NEW LONDON	9/5844	RNAV (GPS) RWY 23, ORIG
06/29/09	WA	RICHLAND	RICHLAND	9/6164	RNAV (GPS) RWY 19, ORIG-A
06/29/09	WA	RICHLAND	RICHLAND	9/6165	RNAV (GPS) RWY 26, ORIG-A
07/01/09	CA	CRESCENT CITY	MC NAMARA FIELD	9/6439	VOR/DME RWY 11, AMDT 12
07/01/09	WA	BELLINGHAM	BELLINGHAM INTL	9/6502	RNAV (GPS) RWY 34, ORIG
07/01/09	CO	HOLYOKE	HOLYOKE	9/6548	RNAV (GPS) RWY 14, ORIG
07/01/09	CO	HOLYOKE	HOLYOKE	9/6549	RNAV (GPS) RWY 32, ORIG
07/07/09	OH	PORT CLINTON	CARL R. KELLER FIELD	9/7334	NDB RWY 27, AMDT 13
07/09/09	CA	COLUSA	COLUSA COUNTY	9/7756	GPS RWY 31, ORIG-A
07/09/09	CA	COLUSA	COLUSA COUNTY	9/7757	GPS RWY 13, ORIG
07/09/09	CA	COLUSA	COLUSA COUNTY	9/7758	VOR-A, AMDT 4C

FDC 9/5843 GON FI/P GROTON-NEW LONDON, GROTON/NEW LONDON, CT. RNAV (GPS) RWY 5, ORIG-A...CHANGE ALL REFERENCE TO FIX ZEMAP TO BRRET. THIS IS RNAV (GPS) RWY 5, ORIG-B.

FDC 9/5844 GON FI/P GROTON-NEW LONDON, GROTON/NEW LONDON, CT. RNAV (GPS) RWY 23, ORIG...CHANGE ALL REFERENCE TO FIX ZEMAP TO BRRET. THIS IS RNAV (GPS) RWY 23, ORIG-A.

FDC 9/6164 RLD FI/P RICHLAND, RICHLAND, WA. RNAV (GPS) RWY 19, ORIG-A...DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 8 NA AT NIGHT. THIS IS RNAV (GPS) RWY 19, ORIG-B.

FDC 9/6165 RLD FI/P RICHLAND, RICHLAND, WA. RNAV (GPS) RWY 26, ORIG-A...DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 8 NA AT NIGHT. THIS IS RNAV (GPS) RWY 26, ORIG-B.

FDC 9/6439 CEC FI/P JACK MC NAMARA FIELD, CRESCENT CITY, CA. VOR/DME RWY 11, AMDT 12...S-11 MDA 480/HAT 420 ALL CATS. CIRCLING HAA 479 CATS A/B/C/, HAA 579 CAT D. CHART TDZE: 60 FEET. CHART AIRPORT ELEVATION: 61 FEET. CHART FAS OBST: 215 MSL TREE 414738N/1241353W. THIS IS VOR/DME RWY 11, AMDT 12A.

FDC 9/6502 BLI FI/P BELLINGHAM INTL, BELLINGHAM, WA. RNAV (GPS) RWY 34, ORIG...LPV DA 439/HAT 269, VIS 1 ALL CATS. DELETE NOTE: BARO-VNAV NA BELOW -15C (5F) DELETE: (ASTERISK) VDP AT 1.1 NM TO RW34. (ASTERISK) LNAV ONLY. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F) CHART: 219 TREE 484648N/1223208W THIS IS RNAV (GPS) RWY 34, ORIG-A.

FDC 9/6548 HEQ FI/P HOLYOKE, HOLYOKE, CO. RNAV (GPS) RWY 14, ORIG...LNAV MDA 4160/HAT 470 ALL CATS. VISIBILITY CAT C 1 1/4, CAT D 1 1/2. CIRCLING CAT A MDA 4200/HAA 430, CATS B/C MDA 4240/HAA 510, CAT D MDA 4400/HAA 670. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY MUNI/LLOYD W. CARR FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY MUNI/LLOYD W. CARR FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET AND INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE, CIRCLING CAT B/C VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 3/4 MILE. CHART VDP AT 1.22 NM TO RW14. THIS IS RNAV (GPS) RWY 14, ORIG-A.

FDC 9/6549 HEQ FI/P HOLYOKE, HOLYOKE, CO. RNAV (GPS) RWY 32, ORIG...CIRCLING CAT A MDA 4200/HAA 470, CATS B/C MDA 4240/HAA 510, CAT D MDA 4400/HAA 670. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY MUNI/LLOYD W. CARR FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY MUNI/LLOYD W. CARR FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET AND INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE, CIRCLING CAT B/C VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 3/4 MILE. THIS IS RNAV (GPS) RWY 32, ORIG-A.

FDC 9/7334 PCW FI/P CARL R KELLER FIELD, PORT CLINTON, OH. NDB RWY 27, AMDT 13...TERMINAL ROUTE: PROCEDURE TURN OUTBOUND COURSE 095.76, PROCEDURE TURN INBOUND COURSE 275.76. FINAL APPROACH COURSE 275.76. CHART: MISSED APPROACH HOLDING COURSE, HOLD E, RT, 275.76 INBOUND. THIS IS NDB RWY 27, AMDT 13A.

FDC 9/7756 O08 FI/P COLUSA COUNTY, COLUSA, CA. GPS RWY 31, ORIG-A...S-31 HAT 470 ALL CATS. CIRCLING HAA 550 ALL CATS. SACRAMENTO INTL ALTIMETER SETTING MINIMUMS: S-31 HAT 580 ALL CATS. CIRCLING HAA 630 ALL CATS. CHART: APT ELEV 50 FT. CHART: TDZE 50 FT. THIS IS GPS RWY 31, ORIG-B.

FDC 9/7757 O08 FI/P COLUSA COUNTY, COLUSA, CA. GPS RWY 13, ORIG...S-13 HAT 490 ALL CATS. CIRCLING HAA 550 ALL CATS. SCARAMENTO ALTIMETER SETTING MINIMUMS: S-13 HAT 590 ALL CATS. CIRCLING HAA 630 ALL CATS. CHART: TDZE 50 FT CHART: APT ELEV 50 FT. THIS IS GPS RWY 13, ORIG-A.

FDC 9/7758 O08 FI/P COLUSA COUNTY, COLUSA, CA. VOR A, AMDT 4C...MSA FROM: ILA VORTAC 090-210 4300, 210-330 5100, 330-090 3400 CIRCLING HAA 550 ALL CATS. SACRAMENTO INTL ALTIMETER SETTING MINIMUMS CIRCLING HAA 630 ALL CATS. CHART: APT ELEV 50. THIS IS VOR A, AMDT 4D.