U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 09-03 **DECEMBER 24, 2008**

**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 procedure listings were inadvertently omitted from Transmittal Letter 09-02. Effective 15 January 2009:

Cincinnati, OH, Cincinnati Muni Airport-Lunken Field, ILS OR LOC RWY 21L, Amdt 18
Cincinnati, OH, Cincinnati Muni Airport-Lunken Field, NDB RWY 21L, Amdt 16
Cincinnati, OH, Cincinnati Muni Airport-Lunken Field, RNAV (GPS) RWY 21L, Orig
Columbus, OH, Rickenbacker Intl, NDB RWY 5R, Amdt 1

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30645; Amdt. No 3302]

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 DOT Regulatory 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 December 24, 2008

John M. Allen
Deputy 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 12 FEB 2009

Sylvania, GA, Plantation Airpark, Takeoff Minimums and Obstacle DP, Orig
Charlotte, NC, Charlotte/Douglas Intl, ILS OR LOC RWY 36C, ILS RWY 36C (CAT II), ILS RWY 36C (CAT III), Amdt 15D
Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) RWY 18C, Amdt 2B
Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) RWY 36C, Amdt 2B
Philadelphia, PA, Philadelphia Intl, CONVERGING ILS RWY 17, Amdt 5
Philadelphia, PA, Philadelphia Intl, ILS OR LOC RWY 17, Amdt 7
Philadelphia, PA, Philadelphia Intl, RNAV (GPS) RWY 17, Amdt 2
Philadelphia, PA, Philadelphia Intl, RNAV (GPS) RWY 35, Amdt 2
Manning, SC, Santee Cooper Regional, Takeoff Minimums and Obstacle DP, Orig

Effective 12 MAR 2009

Shishmaref, AK, Shishmaref, Takeoff Minimums and Obstacle DP, Orig
Talladega, AL, Talladega Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Dubuque, IA, Dubuque Rgnl, RNAV (GPS) RWY 36, Orig
Grangeville, ID, Idaho County, GPS RWY 7, Orig-A, CANCELLED
Grangeville, ID, Idaho County, GPS RWY 25, Orig-A, CANCELLED
Grangeville, ID, Idaho County, RNAV (GPS) RWY 7, Orig
Grangeville, ID, Idaho County, RNAV (GPS) RWY 25, Orig
Bloomington/Normal, IL, Central IL Regl Arpt at Bloomington-Normal, RNAV (GPS) RWY 20, Amdt 1
Bloomington/Normal, IL, Central IL Regl Arpt at Bloomington-Normal, RNAV (GPS) RWY 29, Amdt 1
St Louis, MO, Lambert-St Louis Intl, RNAV (GPS) RWY 12L, Amdt 2
Tunica, MS, Tunica Muni, Takeoff Minimums and Obstacle DP, Orig
Marysville, OH, Union County, NDB RWY 27, Amdt 5B, CANCELLED
Aguadilla, PR, Rafael Hernandez, Takeoff Minimums and Obstacle DP, Orig
Sparta, TN, Upper Cumberland Rgnl, ILS OR LOC RWY 4, Amdt 1
Sparta, TN, Upper Cumberland Rgnl, NDB RWY 4, Amdt 4
Bowie, TX, Bowie Muni, RNAV (GPS) RWY 35, Amdt 1
Bowie, TX, Bowie Muni, Takeoff Minimums and Obstacle DP, Orig
Price, UT, Carbon County Rgnl/Buck Davis Field, Takeoff Minimums and Obstacle DP, Amdt 4
Dublin, VA, New River Valley, Takeoff Minimums and Obstacle DP, Amdt 2
Franklin, VA, Franklin Muni-John Beverly Rose, Takeoff Minimums and Obstacle DP, Amdt 2
Clintonville, WI, Clintonville Muni, NDB RWY 32, Amdt 7, CANCELLED
Manitowoc, WI, Manitowoc Muni, ILS OR LOC RWY 17, Amdt 5

Medford, WI, Taylor County, GPS RWY 27, Orig-A, CANCELLED
Medford, WI, Taylor County, NDB RWY 34, Amdt 7
Medford, WI, Taylor County, RNAV (GPS) RWY 27, Orig
Medford, WI, Taylor County, Takeoff Minimums and Obstacle DP, Amdt 2

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 05, 15, 23, 33 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 05, TREES AND BUSHES BEGINNING 1651' FROM DER, 203' LEFT OF CENTERLINE, UP TO 100' AGL/259' MSL. TREES BEGINNING 1' FROM DER, 115' RIGHT OF CENTERLINE, UP TO 100' AGL/289' MSL.

NOTE: RWY 15, TREES BEGINNING 617' FROM DER, 660' LEFT OF CENTERLINE, UP TO 100' AGL/279' MSL. TREES BEGINNING 1022' FROM DER, 640' RIGHT OF CENTERLINE, UP TO 100' AGL/269' MSL. (CONT'D)

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SYLVANIA, GA	PLANTATION AIRPARK	12 FEB 2009	ORIG

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 23, TREES BEGINNING 15' FROM DER, 314' LEFT OF CENTERLINE, UP TO 100' AGL/269' MSL. TREES BEGINNING 23' FROM DER, 364' RIGHT OF CENTERLINE, UP TO 100' AGL/279' MSL. VEHICLE ON ROAD 225' FROM DER, 87' RIGHT OF CENTERLINE, 15' AGL/198' MSL.

NOTE: RWY 33, TREES BEGINNING 1289' FROM DER, 461' LEFT OF CENTERLINE, UP TO 100' AGL/269' MSL. TREES BEGINNING 107' FROM DER, 368' RIGHT OF CENTERLINE, UP TO 100' MSL/279' MSL.

City, State	Airport	Effective Date	Amdt. No.
SYLVANIA, GA	**PLANTATION AIRPARK**	12 FEB 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
CLT VOR/DME	MARJO/CLT 12.70 DME/RADAR	180.57 / 12.70	5000*
MARJO/CLT 12.70 DME/RADAR (IF)	NIVSE/CLT 9.55 DME/RADAR	002.96 / 3.16 (I-DQG)	4000*
NIVSE/CLT 9.55 DME/RADAR	GLASI/CLT 6.04 DME/RADAR	002.96 / 3.51 (I-DQG)	2900

MISSED APPROACH

ILS: DA
LOC: 6.61 MILES AFTER GLASI/6.04 DME/RADAR

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 314 AND CLT R-340 TO STANN/CLT 18.18 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 320 AND BZM R-171 TO STANN/BZM 25.02 DME AND HOLD S, RT, 351.02 INBOUND, CONTINUE CLIMB IN HOLD TO 5000. (DME AND RADAR REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 159.99 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S STANN/BZM 25.02 DME, RT, 351.02 INBOUND.
CHART FAS OBST: 870 TOWER 350932N/0805700W
CHART 962 MONUMENT 350614N/0805627W.
CHART IN PLANVIEW: STANN/BZM 25.02 DME.
CHART LOC RWY 36R

1. PT ___ SIDE OF COURSE ___ OUTBOUND ___ FT WITHIN ___ MILES OF ___ (IAF)
2. HOLD S MARJO, LT, 002.96 INBOUND, 5000 FT* IN LIEU OF PT (IAF)
3. FAC: 002.96 FAF: GLASI/CLT 6.04 DME/RADAR DIST FAF TO MAP: 6.61 THLD: 6.61
4. MIN. ALT: MARJO 5000*, NIVSE 4000*, GLASI 2900, PERPE/CLT 4.60 DME/RADAR 2400**
5. DIST TO THLD FROM OM: - MM: 0.42 IM: 1139 150 HAT: - 100 HAT: 1038 GS ANT: 960
6. MIN GS INCPT: 2900 GS ALT AT: GLASI/CLT 6.04 DME/RADAR 2900 OM: - MM: 881 IM: 807
7. GS ANGLE: 3.00 TCH: 60.4
8. MSA FROM: CLT VOR/DME 3800

MAG VAR: 7W EPOCH YEAR: 2000

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 36C	907	1800	200	907	1800	200	907	1800	200	907	1800	200			
S-LOC 36C	1120	2400	413	1120	2400	413	1120	4000	413	1120	4000	413			
CIRCLING	1240	1	492	1240	1	492	1240	1 1/2	492	1300	2	552			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36C: DA 807 MSL, 130 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36C: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 748 TDZE: 707	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	I-DQG	ILS OR LOC RWY 36C, AMDT 15D ILS RWY 36C (CAT II), ILS RWY 36C (CAT III) 12 FEB 2009	AMDT: 15C DATED 11/20/2008

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.
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36R.
CHART NOTE: DME REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: DQG ILS LLZ RWY 36C UNUSABLE FOR ROLLOUT GUIDANCE.
***2900 WHEN ASSIGNED BY ATC.**
****LOC ONLY.**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 707** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**I-DQG**	**ILS OR LOC RWY 36C, AMDT 15D** **ILS RWY 36C (CAT II), ILS RWY 36C (CAT III)** 12 FEB 2009	AMDT: **15C** DATED: **11/20/2008**

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
CLT VOR/DME	TOMME (FB)	003.29 / 15.39	5000**
TOMME (IF/IAF)	HAGUL (FB)	182.95 / 4.44	3600**
HAGUL	OZEJI (FB)	182.95 / 1.94	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18C

CLIMB TO 5000 DIRECT TO MARJO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 002.97 INBOUND.
CHART FAS OBST: 900 TWR 351421N/0805643W
CHART FAS OBST: 910 TWR 351324N/0805639W
CHART 817 TREE 351407N/0805710W.
DISTANCE TO THLD FROM 297 HAT: 0.76 NM.
CHART VDP AT 1.22 MILES TO RW18C* *LNAV ONLY.
WAAS CHANNEL # 81800
REFERENCE PATH ID: W18B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N TOMME, RT, 182.95 INBOUND, 5000 FT** IN LIEU OF PT (IAF)
3. FAC: 182.95 FAF: OZEJI DIST FAF TO MAP: 6.78 THLD: 6.78
4. MIN. ALT: TOMME 5000**, HAGUL 3600**, OZEJI 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: OZEJI 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.2 34:1 IS CLEAR
8. MSA FROM: RW18C 3800

MAG VAR: 7W 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	1039	2400	297	1039	2400	297	1039	2400	297	1039	2400	297			
LNAV/VNAV DA	1200	5000	458	1200	5000	458	1200	5000	458	1200	5000	458			
LNAV MDA	1200	2400	458	1200	2400	458	1200	4000	458	1200	5000	458			
CIRCLING	1240	1	492	1240	1	492	1240	1 1/2	492	1300	2	552			

NOTES:
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
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.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	ELEVATION: 748 TDZE: 742 AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	RNAV	RNAV (GPS) RWY 18C, AMDT 2B 12 FEB 2009	AMDT: 2A DATED 11/20/2008

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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
****3000 WHEN ASSIGNED BY ATC.**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 742** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 18C, AMDT 2B** 12 FEB 2009	AMDT: **2A** DATED: **11/20/2008**

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	KCLT
RUNWAY	RW18C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	351338.6295N
LTP/FTP LONGITUDE	0805711.4105W
LTP/FTP ELLIPSOIDAL HEIGHT	+01956
FPAP LATITUDE	351159.9700N
FPAP LONGITUDE	0805702.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	110.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	23E8FE4B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02261
FPAP ORTHOMETRIC HEIGHT	+02261

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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        CLT   K7011500VDLA N35112504W080570631    N35112504W080570631W005000732      NARCHARLOTTE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HAGUL K70    W     N35222166W080575651                    W0070     NAR          HAGUL
        SUSAEAENRT   MARJO K70    W     N34584403W080555462                    W0070     NAR          MARJO
        SUSAEAENRT   OZEJI K70    W     N35202523W080574646                    W0070     NAR          OZEJI
        SUSAEAENRT   TOMME K70    W     N35264787W080581953                    W0071     NAR          TOMME

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCLTK7ACLT     0     100YHN35125040W080563530W007000748        1800018000C    MNAR    CHARLOTTE/DOUGLAS INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCLTK7FR18C  ACLT   010CLT  K7D 0V       IF                                                  18000                A JS
        SUSAP KCLTK7FR18C  ACLT   020TOMMEK7EA0E  A 020TF                      00330154    + 05000                             A JS
        SUSAP KCLTK7FR18C  ACLT   030TOMMEK7EA0EB CR   HF                      18300040    + 05000                             A JS
        SUSAP KCLTK7FR18C  R      010TOMMEK7EA0E  I    IF                                  + 05000     18000                   A JS
        SUSAP KCLTK7FR18C  R      011HAGULK7EA0E S  051TF                      18300044    + 03600                             A JS
        SUSAP KCLTK7FR18C  R      020OZEJIK7EA1E  F 051TF                      18300019    + 03000                 RW18C K7PGA JS
        SUSAP KCLTK7FR18C  R      020OZEJIK7EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KCLTK7FR18C  R      030RW18CK7PG0GY M 031TF                      18300068     00797            -300              A JS
        SUSAP KCLTK7FR18C  R      040MARJOK7EA0EYM  010DF                                 + 05000                             A JS
        SUSAP KCLTK7FR18C  R      050MARJOK7EA0EE HL020HM                      00300040    + 05000                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCLTK7GRW18C   0100001830 N35133863W080571141-0500     +01956007420000551 50R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

CITY AND STATE	ELEVATION: 748 TDZE: 742	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	RNAV	RNAV (GPS) RWY 18C, AMDT 2B 12 FEB 2009	AMDT: 2A
				DATED: 11/20/2008

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.

```
SUSAP KCLTK7PR18C  RW18C001 0000W18B0N3513386295W08057114105+019560300N3511599700W08057029200110500000000552F40050023E8FE4B
SUSAP KCLTK7PR18C  RW18C002E       +02261+02261LPV       81800          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KCLTK7SRW18CK7PG               0   18018003825                                                                    M
```

CITY AND STATE	ELEVATION: 748 TDZE: 742	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	RNAV	RNAV (GPS) RWY 18C, AMDT 2B 12 FEB 2009	AMDT: 2A DATED: 11/20/2008

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
	CLT	CLT	010		IF		FB				
	CLT	TOMME	020	IAF	TF		FB	2.0	003.3(356T)	015.4	05000
	CLT	TOMME	030		HF	R	FO		183.0(176T)	004.0	05000
		TOMME	010	FACF	IF		FB				05000
		HAGUL	011	SDF	TF		FB	0.5	183.0(176T)	004.4	03600
		OZEJI	020	FAF	TF		FB	0.5	183.0(176T)	001.9	03000
		RW18C	030	MAP	TF		FO	0.3	183.0(176T)	006.8	00797

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MARJO	040		DF		FO	1.0			05000
	MARJO	050		HM	L	FO	2.0	003.0(356T)	004.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLT	N351125.04	W0805706.31	N3511.417	W08057.105
	HAGUL	N352221.66	W0805756.51	N3522.361	W08057.942
	MARJO	N345844.03	W0805554.62	N3458.734	W08055.910
	OZEJI	N352025.23	W0805746.46	N3520.421	W08057.774
	TOMME	N352647.87	W0805819.53	N3526.798	W08058.326
	RW18C	N351338.63	W0805711.41	N3513.644	W08057.190

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18C	00742	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 742** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 18C, AMDT 2B** 12 FEB 2009	SUP: AMDT: **2A** DATED: **11/20/2008**

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
CLT VOR/DME	MARJO (FB)	182.57 / 12.70	5000**
MARJO (IF/IAF)	NIVSE (FB)	002.97 / 3.16	4000**
NIVSE	GLASI (FB)	002.97 / 3.51	2900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36C

CLIMB TO 5000 DIRECT EWTOY AND VIA 335.62 TRACK TO STANN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 167.21 INBOUND.
CHART FAS OBST: 834 TREE 351102N/0805716W
CHART FAS OBST: 962 MON 350614N/0805627W
CHART FAS OBST 762 ROD 351125N/0805655W
DISTANCE TO THLD FROM 283 HAT: 0.75 NM.
CHART VDP AT 1.68 MILES TO RW36C* *LNAV ONLY.
WAAS CHANNEL # 86200
REFERENCE PATH ID: W36B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S MARJO, LT, 002.97 INBOUND, 5000 FT** IN LIEU OF PT (IAF)
3. FAC: 002.97 FAF: GLASI DIST FAF TO MAP: 6.61 THLD: 6.61
4. MIN. ALT: MARJO 5000**, NIVSE 4000**, GLASI 2900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: GLASI 2900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 60.4 34:1 IS CLEAR
8. MSA FROM: RW36C 3800

MAG VAR: 7W 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	990	2400	283	990	2400	283	990	2400	283	990	2400	283			
LNAV/VNAV DA	1140	5000	433	1140	5000	433	1140	5000	433	1140	5000	433			
LNAV MDA	1300	2400	593	1300	2400	593	1300	5000	593	1300	6000	593			
CIRCLING	1300	1	552	1300	1	552	1300	1 1/2	552	1300	2	552			

NOTES:
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
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.
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHARLOTTE, NC	ELEVATION: 748 TDZE: 707 AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	RNAV	RNAV (GPS) RWY 36C, AMDT 2B 12 FEB 2009	SUP: AMDT: 2A DATED 11/20/2008

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.
****2900 WHEN ASSIGNED BY ATC.**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 707** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 36C, AMDT 2B** 12 FEB 2009	AMDT: **2A** DATED: **11/20/2008**

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	KCLT
RUNWAY	RW36C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	351159.9700N
LTP/FTP LONGITUDE	0805702.9200W
LTP/FTP ELLIPSOIDAL HEIGHT	+01805
FPAP LATITUDE	351344.0800N
FPAP LONGITUDE	0805711.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00060.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B5DDA2FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02110
FPAP ORTHOMETRIC HEIGHT	+02110

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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        CLT   K7011500VDLA N35112504W080570631    N35112504W080570631W005000732      NARCHARLOTTE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   EWTOY K70    W     N35153853W080572173                    W0070     NAR          EWTOY
          SUSAEAENRT   GLASI K70    W     N35052346W080562885                    W0070     NAR          GLASI
          SUSAEAENRT   MARJO K70    W     N34584403W080555462                    W0070     NAR          MARJO
          SUSAEAENRT   NIVSE K70    W     N35015321W080561082                    W0070     NAR          NIVSE
          SUSAEAENRT   STANN K70    W     N35275493W081063093                    W0070     NAR          STANN

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCLTK7ACLT     0     100YHN35125040W080563530W007000748        1800018000C    MNAR    CHARLOTTE/DOUGLAS INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCLTK7FR36C  ACLT   010CLT  K7D 0V       IF                                          18000                A JS
          SUSAP KCLTK7FR36C  ACLT   020MARJOK7EA0E  A 020TF                    18260127    + 05000                      A JS
          SUSAP KCLTK7FR36C  ACLT   030MARJOK7EA0EB CL   HF                    00300040    + 05000                      A JS
          SUSAP KCLTK7FR36C  R      010MARJOK7EA0E  I    IF                               + 05000     18000            A JS
          SUSAP KCLTK7FR36C  R      011NIVSEK7EA0E S  051TF                    00300032    + 04000                      A JS
          SUSAP KCLTK7FR36C  R      020GLASIK7EA1E  F 051TF                    00300035    + 02900           RW36C K7PGA JS
          SUSAP KCLTK7FR36C  R      020GLASIK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KCLTK7FR36C  R      030RW36CK7PG0GY M 031TF                    00300066     00752          -300      A JS
          SUSAP KCLTK7FR36C  R      040EWTOYK7EA0E M  010DF                                                        A JS
          SUSAP KCLTK7FR36C  R      050STANNK7EA0EY   010TF                    3356        + 05000                      A JS
          SUSAP KCLTK7FR36C  R      060STANNK7EA0EE HR020HM                    16720050    + 05000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KCLTK7GRW36C   0100000030 N35115997W080570292+0500     +0180500692000060150R
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 707** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 36C, AMDT 2B** 12 FEB 2009	AMDT: **2A** DATED: **11/20/2008**

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCLTK7PR36C  RW36C001 0000W36B0N3511599700W08057029200+018050300N3513440800W08057118800106750168000604F400500B5DDA2FB
        SUSAP KCLTK7PR36C  RW36C002E      +02110+02110LPV       86200          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCLTK7SRW36CK7PG              0   18018003825                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 707** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 36C, AMDT 2B** 12 FEB 2009	AMDT: **2A** DATED: **11/20/2008**

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
	CLT	CLT	010		IF		FB				
	CLT	MARJO	020	IAF	TF		FB	2.0	182.6(176T)	012.7	05000
	CLT	MARJO	030		HF	L	FO		003.0(356T)	004.0	05000
		MARJO	010	FACF	IF		FB				05000
		NIVSE	011	SDF	TF		FB	0.5	003.0(356T)	003.2	04000
		GLASI	020	FAF	TF		FB	0.5	003.0(356T)	003.5	02900
		RW36C	030	MAP	TF		FO	0.3	003.0(356T)	006.6	00752
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		EWTOY	040		DF		FB	1.0			
		STANN	050		TF		FO	1.0	335.6(329T)		05000
		STANN	060		HM	R	FO	2.0	167.2(160T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLT	N351125.04	W0805706.31	N3511.417	W08057.105
	EWTOY	N351538.53	W0805721.73	N3515.642	W08057.362
	GLASI	N350523.46	W0805628.85	N3505.391	W08056.481
	MARJO	N345844.03	W0805554.62	N3458.734	W08055.910
	NIVSE	N350153.21	W0805610.82	N3501.887	W08056.180
	STANN	N352754.93	W0810630.93	N3527.916	W08106.516
	RW36C	N351159.97	W0805702.92	N3512.000	W08057.049

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36C	00692	60

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHARLOTTE, NC	**ELEVATION: 748 TDZE: 707** AIRPORT NAME: **CHARLOTTE/DOUGLAS INTL**	**RNAV**	**RNAV (GPS) RWY 36C, AMDT 2B** 12 FEB 2009	SUP: AMDT: **2A** DATED: **11/20/2008**

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
ARD VOR/DME (IAF)	COWAD INT/I-MYY 14.21 DME	253.78 / 22.04	3000
PTW VORTAC (IAF)	COWAD INT/I-MYY 14.21 DME	136.56 / 12.97	3000
COWAD INT/I-MYY 14.21 DME (IF)	HYILL INT/I-MYY 7.21 DME	169.07 / 7.00 (I-MYY)	2000

MISSED APPROACH

ILS: DA

CLIMBING LEFT TURN TO 3000 DIRECT PNE VOR AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 3000 DIRECT ARD VOR/DME AND HOLD E, RT, 289.02 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 229.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD E ARD VOR/DME, RT, 289.02 INBOUND.
CHART LOC RWY 9R.
CHART IN PLANVIEW: ARD VOR/DME.
CHART: NAAS MUSTIN (ABANDONDED)
CHART TDZE 10.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT COWAD
3. FAC: 169.07 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: COWAD 3000, HYILL 2000
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 954
6. MIN GS INCPT: 2000 GS ALT AT: HYILL INT/I-MYY 7.21 DME 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.7
8. MSA FROM: OOD VORTAC 2600

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		
	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 17	650	2	640	650	2	640	650	2	640	690	2 1/4	680			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: SIMULTANEOUS CONVERGING APPROACHES AUTHORIZED WITH RWY 9R.

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	I-MYY	CONVERGING ILS RWY 17, AMDT 5 12 FEB 2009	AMDT: 4A
				DATED 11/23/2006

FAA FORM 8260 - 3 / December 2002 (computer generated)

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
ARD VOR/DME (IAF)	COWAD INT/I-MYY 14.21 DME	253.78 / 22.04	3000
PTW VORTAC (IAF)	COWAD INT/I-MYY 14.21 DME	136.56 / 12.97	3000
COWAD INT/I-MYY 14.21 DME (IF)	HYILL INT/I-MYY 7.21 DME	169.07 / 7.00 (I-MYY)	2000

MISSED APPROACH

ILS: DA
LOC: 6.00 MILES AFTER HYILL INT/MYY 7.21 DME OR AT I-MYY 1.21 DME FIX

CLIMB TO 3000 VIA ARD R-207 TO JEPUG INT AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OOD VORTAC AND HOLD SW, LT, 032.28 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 148.47 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW OOD VORTAC, LT, 032.28 INBOUND.
CHART FAS OBST: 217 STACK 395454N/0751450W
CHART 473 TOWER 395828N/0751619W.
CHART: NAAS MUSTIN (ABANDONED)
CHART IN PLANVIEW: OOD VORTAC.
CHART TDZE 10.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT COWAD
3. FAC: 169.07 FAF: HYILL INT/I-MYY 7.21 DME DIST FAF TO MAP: 6.00 THLD: 6.00
4. MIN. ALT: COWAD 3000, HYILL 2000, HOOCH INT/I-MYY 3.41 DME 780*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 954
6. MIN GS INCPT: 2000 GS ALT AT: HYILL INT/I-MYY 7.21 DME 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.7
8. MSA FROM: OOD VORTAC 2600

MAG VAR: 10W 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 17	260	5000	250	260	5000	250	260	5000	250	260	5000	250			
S-LOC 17	780	5000	770	780	6000	770	780	2 1/4	770	780	2 1/2	770			
CIRCLING	780	1	744	780	1 1/4	744	780	2 1/4	744	780	2 1/2	744			
HOOCH FIX MINIMUMS															
S-LOC 17	480	5000	470	480	5000	470	480	6000	470	480	1 1/2	470			
CIRCLING	540	1	504	640	1	604	640	1 3/4	604	640	2	604			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: DME REQUIRED.
*LOC ONLY

CAT A, B 800-2, CAT C 800-2 1/4, CAT D 800-2 1/2
@ CAT C 800-2 1/4, CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	I-MYY	ILS OR LOC RWY 17, AMDT 7 12 FEB 2009	AMDT: 6B
				DATED 11/06/2006

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.

CITY AND STATE	ELEVATION: 36 TDZE: 10 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	PHILADELPHIA INTL	I-MYY	ILS OR LOC RWY 17, AMDT 7 12 FEB 2009	AMDT: 6B DATED: 11/06/2008

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
ARD VOR/DME (IAF)	COWAD (FB)	253.78 / 22.04	3000
PTW VORTAC (IAF)	COWAD (FB)	137.56 / 12.97	3000
COWAD (IF)	HYILL (FB)	169.00 / 7.00	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 3000 DIRECT JEPUG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 148.47 INBOUND.
CHART FAS OBST: 130 TWR 395359N/0751415W
CHART FAS OBST: 217 STACK 395454N/0751450W
CHART 459 BLDG 395734N/0751741W.
CHART 473 TOWER 395828N/0751619W.
DISTANCE TO THLD FROM 312 HAT: 0.83 NM.
WAAS CHANNEL # 86222
REFERENCE PATH ID: W17A
CHART: NAAS MUSTIN (ABANDONED)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT COWAD
3. FAC: 169.04 FAF: HYILL DIST FAF TO MAP: 6.00 THLD: 6.00
4. MIN. ALT: COWAD 3000, HYILL 2000, HOOCH/2.20 NM TO RW17 760*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: HYILL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.7 34:1 IS NOT CLEAR
8. MSA FROM: RW17 2600

MAG VAR: 10W EPOCH YEAR: 1980

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	322	5000	312	322	5000	312	322	5000	312	322	5000	312			
LNAV/VNAV DA	634	2 1/4	624	634	2 1/4	624	634	2 1/4	624	634	2 1/4	624			
LNAV MDA	480	5000	470	480	5000	470	480	6000	470	480	1 1/2	470			
CIRCLING	540	1	504	640	1	604	640	1 3/4	604	640	2	604			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
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.
SEE 8260-10

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 17, AMDT 2 12 FEB 2009	AMDT: 1
				DATED 10/27/2005

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.
***LNAV ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARD VOR/DME ON AIRWAY RADIALS 200 CW 304.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	**ELEVATION: 36 TDZE: 10** AIRPORT NAME: **PHILADELPHIA INTL**	**RNAV**	**RNAV (GPS) RWY 17, AMDT 2** 12 FEB 2009	AMDT: **1** DATED: **10/27/2005**

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	KPHL
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	395315.5700N
LTP/FTP LONGITUDE	0751409.9335W
LTP/FTP ELLIPSOIDAL HEIGHT	-00308
FPAP LATITUDE	395215.5700N
FPAP LONGITUDE	0751340.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00051.7
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	CDB0E3FA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00022
FPAP ORTHOMETRIC HEIGHT	+00022

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 17, AMDT 2 12 FEB 2009	AMDT: 1 DATED: 10/27/2005

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)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ARD   K6010820VDLW N40151203W074542742    N40151203W074542742W010000300      NARYARDLEY
        SUSAD        PTW   K6011650VTLW N40132016W075333696    N40132016W075333696W009000290      NARPOTTSTOWN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COWAD K60    W     N40052451W075201299                    W0121     NAR           COWAD
        SUSAEAENRT   HOOCH K60    C     N39551895W075151122                    W0121     NAR           HOOCH
        SUSAEAENRT   HYILL K60    C     N39585181W075165711                    W0121     NAR           HYILL
        SUSAEAENRT   JEPUG K60    C     N39410406W075080798                    W0121     NAR           JEPUG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPHLK6APHL     0     105YHN39521900W075142810W010000036         1800018000C    MNAR    PHILADELPHIA INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPHLK6FR17   AARD   010ARD  K6D 0V  A    IF                                          18000                A JS
        SUSAP KPHLK6FR17   AARD   020COWADK6EA0EE   010TF                  25380220    + 03000                       A JS
        SUSAP KPHLK6FR17   APTW   010PTW  K6D 0V  A    IF                                          18000                A JS
        SUSAP KPHLK6FR17   APTW   020COWADK6EA0EE   010TF                  13760130    + 03000                       A JS
        SUSAP KPHLK6FR17   R      010COWADK6EA0E  I    IF                              + 03000     18000                A JS
        SUSAP KPHLK6FR17   R      020HYILLK6EA1E  F 051TF                 16900070    + 02000                 RW17  K6PGA JS
        SUSAP KPHLK6FR17   R      020HYILLK6EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KPHLK6FR17   R      021HOOCHK6EA0E S  031TF                 16900038    V 0076000764        -300      A JS
        SUSAP KPHLK6FR17   R      030RW17 K6PG0GY M 031TF                 16900022      00059             -300      A JS
        SUSAP KPHLK6FR17   R      040JEPUGK6EA0EYM  010DF                             + 03000                       A JS
        SUSAP KPHLK6FR17   R      050JEPUGK6EA0EE HR020HM                 14850040    + 03000                       A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPHLK6GRW17    0064981691 N39531557W075140993+0000    -0030800007000052150R
```

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 17, AMDT 2 12 FEB 2009	AMDT: 1
				DATED: 10/27/2005

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.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KPHLK6PR17   RW17 001 0000W17A0N3953155700W07514099335-003080300N3952155700W07513401500106750000000517F400500CDB0E3FA
    SUSAP KPHLK6PR17   RW17 002E      +00022+00022LPV       86222          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KPHLK6SRW17 K6PG              0   18018002625                                                                  M
```

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 17, AMDT 2 12 FEB 2009	AMDT: 1
				DATED: 10/27/2005

QUALITY CHECKED

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
	ARD	ARD	010	IAF	IF		FB				
	ARD	COWAD	020		TF		FB	1.0	253.8(244T)	022.0	03000
	PTW	PTW	010	IAF	IF		FB				
	PTW	COWAD	020		TF		FB	1.0	137.6(128T)	013.0	03000
		COWAD	010	FACF	IF		FB				03000
		HYILL	020	FAF	TF		FB	0.5	169.0(159T)	007.0	02000
		HOOCH	021	SDF	TF		FB	0.3	169.0(159T)	003.8	0076000764
		RW17	030	MAP	TF		FO	0.3	169.0(159T)	002.2	00059

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JEPUG	040		DF		FO	1.0			03000
	JEPUG	050		HM	R	FO	2.0	148.5(139T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARD	N401512.03	W0745427.42	N4015.201	W07454.457
	PTW	N401320.16	W0753336.96	N4013.336	W07533.616
	COWAD	N400524.51	W0752012.99	N4005.409	W07520.217
	HOOCH	N395518.95	W0751511.22	N3955.316	W07515.187
	HYILL	N395851.81	W0751657.11	N3958.864	W07516.952
	JEPUG	N394104.06	W0750807.98	N3941.068	W07508.133
	RW17	N395315.57	W0751409.93	N3953.260	W07514.166

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00007	52

CITY AND STATE	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 17, AMDT 2 12 FEB 2009	AMDT: 1
				DATED: 10/27/2005

QUALITY 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 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
ALBEK	KUSLE (FB)	243.12 / 5.06	4700
KUSLE (IAF)	JEPUG (FB)	258.67 / 7.00	3000
VCN VORTAC (IAF)	JEPUG (FB)	328.47 / 11.77	3000
OOD VORTAC (IAF)	JEPUG (FB)	079.43 / 8.29	3000
JEPUG (IF)	HARLU (FB)	349.14 / 6.00	2000

MISSED APPROACH

LNAV: RW35

CLIMB TO 3000 DIRECT WERDI AND VIA 334.16 TRACK TO MUDNE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 236.65 INBOUND.
CHART FAS OBST: 188 SHIP 395143N/0751324W
CHART 281 TOWER 394757N/0751157W.
CHART 278 TOWER 395012N/0751122W.
CHART TDZE 14.
CHART: NAAS MUSTIN (ABANDONED)
HARLU TO RW35: 3.08/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JEPUG
3. FAC: 349.11 FAF: HARLU DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: JEPUG 3000, HARLU 2000, CEMEK/2.50 NM TO RW35 860
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 2600

MAG VAR: 10W EPOCH YEAR: 1980

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	440	5000	426	440	5000	426	440	6000	426	440	6000	426			
CIRCLING	540	1	504	640	1	604	640	1 3/4	604	640	2	604			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON OOD VORTAC VIA V123-157 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 36 TDZE: 14	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 35, AMDT 2 12 FEB 2009	AMDT: 1A
				DATED 11/06/2006

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)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        OOD   K6011280VTL  N39380971W075181088    N39380971W075181088W010000140      NARWOODSTOWN
       SUSAD        VCN   K6011520VTLW N39321562W074580172    N39321562W074580172W010000120      NARCEDAR LAKE
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   ALBEK K60    C   L N39463992W074542599                    W0123     NAR          ALBEK
       SUSAEAENRT   CEMEK K60    W     N39495536W075123063                    W0121     NAR          CEMEK
       SUSAEAENRT   HARLU K60    W     N39464070W075105426                    W0121     NAR          HARLU
       SUSAEAENRT   JEPUG K60    C     N39410406W075080798                    W0121     NAR          JEPUG
       SUSAEAENRT   KUSLE K60    W     N39433735W074594088                    W0122     NAR          KUSLE
       SUSAEAENRT   MUDNE K60    W   L N40054984W075252406                    W0120     NAR          MUDNE
       SUSAEAENRT   WERDI K60    W     N39543581W075144976                    W0121     NAR          WERDI
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KPHLK6APHL     0     105YHN39521900W075142810W010000036        18000018000C    MNAR    PHILADELPHIA INTL
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KPHLK6FR35   AALBEK 010ALBEKK6EA0E       IF                                                  18000                B JS
       SUSAP KPHLK6FR35   AALBEK 020KUSLEK6EA0E  A 020TF                    24310051    + 04700                                B JS
       SUSAP KPHLK6FR35   AALBEK 030JEPUGK6EA0EE   010TF                    25870070    + 03000                                B JS
       SUSAP KPHLK6FR35   AOOD   010OOD  K6D 0V  A    IF                                                  18000                B JS
       SUSAP KPHLK6FR35   AOOD   020JEPUGK6EA0EE   010TF                    07940083    + 03000                                B JS
       SUSAP KPHLK6FR35   AVCN   010VCN  K6D 0V  A    IF                                                  18000                B JS
       SUSAP KPHLK6FR35   AVCN   020JEPUGK6EA0EE   010TF                    32850118    + 03000                                B JS
       SUSAP KPHLK6FR35   R      010JEPUGK6EA0E  I    IF                                 + 03000      18000                     B JS
       SUSAP KPHLK6FR35   R      020HARLUK6EA1E  F 051TF                    34910060    + 02000                RW35  K6PGB JS
       SUSAP KPHLK6FR35   R      020HARLUK6EA2WN          N          ALNAV                                                     JS
       SUSAP KPHLK6FR35   R      021CEMEKK6EA0E S  031TF                    34910035    V 0086000871        -308           B JS
       SUSAP KPHLK6FR35   R      030RW35 K6PG0GY M 031TF                    34910025      00047             -308           B JS
       SUSAP KPHLK6FR35   R      040WERDIK6EA0E M  010DF                                                                   B JS
       SUSAP KPHLK6FR35   R      050MUDNEK6EA0EY   010TF                    3342        + 03000                                B JS
```

CITY AND STATE	ELEVATION: 36 TDZE: 14	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 35, AMDT 2 12 FEB 2009	AMDT: 1A
				DATED: 11/06/2006

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.

```
        SUSAP KPHLK6FR35   R      060MUDNEK6EA0EE HR020HM                  23670040    + 03000                          B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPHLK6GRW35    0064983491 N39521559W075134016+0000    -00307000070000040150R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPHLK6SRW35 K6PG              0   18018002625                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PHILADELPHIA, PA	ELEVATION: 36 TDZE: 14 AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 35, AMDT 2 12 FEB 2009	SUP: AMDT: 1A DATED: 11/06/2008

CHECKED

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
	ALBEK	ALBEK	010		IF		FB				
	ALBEK	KUSLE	020	IAF	TF		FB	2.0	243.1(233T)	005.1	04700
	ALBEK	JEPUG	030		TF		FB	1.0	258.7(249T)	007.0	03000
	OOD	OOD	010	IAF	IF		FB				
	OOD	JEPUG	020		TF		FB	1.0	079.4(069T)	008.3	03000
	VCN	VCN	010	IAF	IF		FB				
	VCN	JEPUG	020		TF		FB	1.0	328.5(319T)	011.8	03000
		JEPUG	010	FACF	IF		FB				03000
		HARLU	020	FAF	TF		FB	0.5	349.1(339T)	006.0	02000
		CEMEK	021	SDF	TF		FB	0.3	349.1(339T)	003.5	0086000871
		RW35	030	MAP	TF		FO	0.3	349.1(339T)	002.5	00047

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WERDI	040		DF		FB	1.0			
	MUDNE	050		TF		FO	1.0	334.2(324T)		03000
	MUDNE	060		HM	R	FO	2.0	236.7(227T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OOD	N393809.71	W0751810.88	N3938.162	W07518.181
	VCN	N393215.62	W0745801.72	N3932.260	W07458.029
	ALBEK	N394639.92	W0745425.99	N3946.665	W07454.433
	CEMEK	N394955.36	W0751230.63	N3949.923	W07512.511
	HARLU	N394640.70	W0751054.26	N3946.678	W07510.904
	JEPUG	N394104.06	W0750807.98	N3941.068	W07508.133
	KUSLE	N394337.35	W0745940.88	N3943.623	W07459.681
	MUDNE	N400549.84	W0752524.06	N4005.831	W07525.401
	WERDI	N395435.81	W0751449.76	N3954.597	W07514.829
	RW35	N395215.59	W0751340.16	N3952.260	W07513.669

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00007	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, PA	ELEVATION: 36 TDZE: 14 AIRPORT NAME: PHILADELPHIA INTL	RNAV	RNAV (GPS) RWY 35, AMDT 2 12 FEB 2009	AMDT: 1A DATED: 11/06/2008

QUALITY CHECKED

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.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, TREES BEGINNING AT DER, 480' RIGHT OF CENTERLINE, UP TO 100' AGL/229' MSL. TREES BEGINNING 16' FROM DER, 221' LEFT OF CENTERLINE, UP TO 100' AGL/209' MSL. VEHICLE ON ROAD 85' FROM DER, 468' RIGHT OF CENTERLINE, 15' AGL/117' MSL.
NOTE: RWY 20, TREES BEGINNING 125' FROM DER, 289' RIGHT OF CENTERLINE, UP TO 100' AGL/179' MSL. TREES BEGINNING 86' FROM DER, 136' LEFT OF CENTERLINE, UP TO 100' AGL/189' MSL. VEHICLE ON ROAD 250' FROM DER, ON CENTERLINE, 15' AGL/110' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MANNING, SC	SANTEE COOPER REGIONAL	12 FEB 2009	ORIG

QUALITY CHECKED

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 05, 23 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 05, MULTIPLE TREES, 9' FROM DER, 179' LEFT OF CENTERLINE, UP TO 15' AGL/85' MSL. MULTIPLE TREES, 92' FROM DER, 94' RIGHT OF CENTERLINE, UP TO 15' AGL/88' MSL. NDB TOWER, 236' FROM DER, 561' LEFT OF CENTERLINE, 40'AGL/66' MSL.
NOTE: RWY 23, BOAT, 703' FROM DER, 663' RIGHT OF CENTERLINE, 50' AGL/50' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SHISHMAREF, AK	SHISHMAREF	12 MAR 2009	ORIG

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 - STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 3 - CLIMB HEADING 035.37 TO 2100' BEFORE PROCEEDING ON COURSE.
RWY 21 - CLIMB HEADING 230.38 TO 1900' BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, TREES BEGINNING 419' FROM DER, 49' RIGHT OF CENTERLINE, UP TO 53' AGL/612' MSL. POLES BEGINNING 934' FROM DER, 524' RIGHT OF CENTERLINE, UP TO 29' AGL/568' MSL. TREES BEGINNING 1247' FROM DER, 386' LEFT OF CENTERLINE, UP TO 65' AGL/604' MSL. BUILDING 1350' FROM DER, 371' LEFT OF CENTERLINE, 26' AGL/565' MSL. TREES BEGINNING 1841' FROM DER, 49' RIGHT OF CENTERLINE, UP TO 68' AGL/607' MSL. BUILDING 2980' FROM DER, 468' LEFT OF CENTERLINE, 44' AGL/603' MSL.
NOTE: RWY 21, TREES BEGINNING 7' FROM DER, 289' LEFT OF CENTERLINE, UP TO 63' AGL/582' MSL. (CONT'D)

(4) CONTROLLING OBSTACLES:

RWY 3: 1899' MSL TOWER, 333738.00N-0855325.00W.
RWY 21: 1503' MSL TOWER, 332745.42N-0860725.55W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TALLADEGA, AL	TALLADEGA MUNI	12 MAR 2009	1

QUALITY

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.

TAKEOFF OBSTACLE NOTES: (CONT'D)

TREES BEGINNING 14' FROM DER, BEGINNING 285' RIGHT OF CENTERLINE, UP TO 81' AGL/600' MSL. VEHICLE ON ROAD 750' FROM DER, 692' RIGHT OF CENTERLINE, 15' AGL/534' MSL. POLE 1244' FROM DER, 423' RIGHT OF CENTERLINE, 31' AGL/550' MSL. POLE 1687' FROM DER, 701' RIGHT OF CENTERLINE, 65' AGL/584' MSL. TREES BEGINNING 1801' FROM DER, BEGINNING 430' LEFT OF CENTERLINE, UP TO 63' AGL/582' MSL.

City, State	Airport	Effective Date	Amdt. No.
TALLADEGA, AL	**TALLADEGA MUNI**	12 MAR 2009	**1**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

QUALITY 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 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
ANOSA	JUGIT (FB)	072.55 / 22.95	2700
DBQ VORTAC	DIVGE (FO)	177.59 / 11.75	2700
LOTTE	NEGUE (FB)	350.28 / 16.31	2700
JUGIT (IAF)	DIVGE (NOPT) (FB)	086.87 / 5.00	2700
NEGUE (IAF)	DIVGE (NOPT) (FB)	267.03 / 5.00	2700
DIVGE (IF/IAF)	LATCI (FB)	356.95 / 6.19	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT WABKU AND VIA 314.36 TRACK TO CASSY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 322.53 INBOUND.
CHART FAS OBST: 1104 POLE 422255N/0904246W
CHART FAS OBST: 1229 TREE 422244N/0904221W
CHART: 1377 TOWER 421857N/0904133W
DISTANCE TO THLD FROM 200 HAT: 0.52 NM.
CHART VDP AT 1.13 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 62807
REFERENCE PATH ID: W36A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S DIVGE, RT, 356.95 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 356.95 FAF: LATCI DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: DIVGE 2700, LATCI 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: LATCI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 49.6 34:1 IS CLEAR
8. MSA FROM: RW36 2900

MAG VAR: 3E 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	1248	2400	200	1248	2400	200	1248	2400	200	1248	2400	200			
LNAV/VNAV DA	1525	6000	477	1525	6000	477	1525	6000	477	1525	6000	477			
LNAV MDA	1480	2400	432	1480	2400	432	1480	4000	432	1480	5000	432			
CIRCLING	1580	1	503	1580	1	503	1580	1 1/2	503	1640	2	563			

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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MONTICELLO ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	ELEVATION: 1077 TDZE: 1048 AIRPORT NAME: DUBUQUE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 12 MAR 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 MONTICELLO ALTIMETER SETTING AND INCREASE ALL DA 88 FEET AND ALL MDA 100 FEET, INCREASE LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MONTICELLO ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DUBUQUE, IA	**ELEVATION: 1077 TDZE: 1048** AIRPORT NAME: DUBUQUE RGNL	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 12 MAR 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	KDBQ
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	422332.1520N
LTP/FTP LONGITUDE	0904243.2580W
LTP/FTP ELLIPSOIDAL HEIGHT	+02826
FPAP LATITUDE	422434.8400N
FPAP LONGITUDE	0904243.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00049.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	1379B603

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03149
FPAP ORTHOMETRIC HEIGHT	+03149

CITY AND STATE	ELEVATION: 1077 TDZE: 1048	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	AIRPORT NAME: DUBUQUE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 12 MAR 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

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        DBQ    K3011580VTHW N42240528W090423267    N42240528W090423267E004001051      NARDUBUQUE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANOSA K30    C   L N42063951W091192048                    W0005     NAR          ANOSA
        SUSAEAENRT   CASSY K50    C   L N42444073W091014486                    W0005     NAR          CASSY
        SUSAEAENRT   DIVGE K30    W     N42121990W090424247                    W0013     NAR          DIVGE
        SUSAEAENRT   JUGIT K30    W     N42121944W090492613                    W0013     NAR          JUGIT
        SUSAEAENRT   LATCI K30    W     N42183155W090424291                    W0013     NAR          LATCI
        SUSAEAENRT   LOTTE K30    C   L N41560789W090332479                    W0012     NAR          LOTTE
        SUSAEAENRT   NEGUE K30    W     N42121996W090355881                    W0013     NAR          NEGUE
        SUSAEAENRT   WABKU K30    W     N42292882W090424369                    W0013     NAR          WABKU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDBQK3ADBQ      0     065YHN42240720W090423410E003001077        1800018000C    MNAR    DUBUQUE REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDBQK3FR36   AANOSA 010ANOSAK3EA0E       IF                                          18000                A JS
        SUSAP KDBQK3FR36   AANOSA 020JUGITK3EA0E  A 020TF                    07260230    + 02700                       A JS
        SUSAP KDBQK3FR36   AANOSA 030DIVGEK3EA0EE   010TF                    08690050    + 02700                       A JS
        SUSAP KDBQK3FR36   ADBQ   010DBQ  K3D 0V       IF                                          18000                A JS
        SUSAP KDBQK3FR36   ADBQ   020DIVGEK3EA0EY   020TF                    17760118    + 02700                       A JS
        SUSAP KDBQK3FR36   ADBQ   030DIVGEK3EA0EB CR   HF                    35700040    + 02700                       A JS
        SUSAP KDBQK3FR36   ALOTTE 010LOTTEK3EA0E       IF                                          18000                A JS
        SUSAP KDBQK3FR36   ALOTTE 020NEGUEK3EA0E  A 020TF                    35030163    + 02700                       A JS
        SUSAP KDBQK3FR36   ALOTTE 030DIVGEK3EA0EE   010TF                    26700050    + 02700                       A JS
        SUSAP KDBQK3FR36   R      010DIVGEK3EA0E  I    IF                                  + 02700     18000            A JS
        SUSAP KDBQK3FR36   R      020LATCIK3EA1E  F 051TF                    35700062    + 02700                 RW36  K3PGA JS
        SUSAP KDBQK3FR36   R      020LATCIK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KDBQK3FR36   R      030RW36 K3PG0GY M 031TF                    35700050      01083          -300           A JS
        SUSAP KDBQK3FR36   R      040WABKUK3EA0E M  010DF                                                               A JS
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CITY AND STATE	ELEVATION: 1077 TDZE: 1048	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	AIRPORT NAME: DUBUQUE RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 12 MAR 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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SUSAP KDBQK3FR36   R      050CASSYK5EA0EY   010TF                    3144        + 03000                          A JS
SUSAP KDBQK3FR36   R      060CASSYK5EA0EE HR020HM                    32250040    + 03000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KDBQK3GRW36    0063273570 N42233215W090424326+0600    +0282601033000050150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KDBQK3PR36   RW36 001 0000W36A0N4223321520W09042432580+028260300N4224348400W090424333001065000080000496F4003501379B603
       SUSAP KDBQK3PR36   RW36 002E      +03149+03149LPV       62807          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KDBQK3SRW36 K3PG               0   18018002925                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	**ELEVATION: 1077 TDZE: 1048** AIRPORT NAME: DUBUQUE RGNL	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 12 MAR 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

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANOSA	ANOSA	010		IF		FB				
	ANOSA	JUGIT	020	IAF	TF		FB	2.0	072.6(076T)	023.0	02700
	ANOSA	DIVGE	030		TF		FB	1.0	086.9(090T)	005.0	02700
	DBQ	DBQ	010		IF		FB				
	DBQ	DIVGE	020		TF		FO	2.0	177.6(181T)	011.8	02700
	DBQ	DIVGE	030		HF	R	FO		357.0(360T)	004.0	02700
	LOTTE	LOTTE	010		IF		FB				
	LOTTE	NEGUE	020	IAF	TF		FB	2.0	350.3(353T)	016.3	02700
	LOTTE	DIVGE	030		TF		FB	1.0	267.0(270T)	005.0	02700
		DIVGE	010	FACF	IF		FB				02700
		LATCI	020	FAF	TF		FB	0.5	357.0(360T)	006.2	02700
		RW36	030	MAP	TF		FO	0.3	357.0(360T)	005.0	01083

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WABKU	040		DF		FB	1.0			
	CASSY	050		TF		FO	1.0	314.4(317T)		03000
	CASSY	060		HM	R	FO	2.0	322.5(326T)	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
	ANOSA	N420639.51	W0911920.48	N4206.659	W09119.341
	CASSY	N424440.73	W0910144.86	N4244.679	W09101.748
	DIVGE	N421219.90	W0904242.47	N4212.332	W09042.708
	JUGIT	N421219.44	W0904926.13	N4212.324	W09049.436
	LATCI	N421831.55	W0904242.91	N4218.526	W09042.715
	LOTTE	N415607.89	W0903324.79	N4156.132	W09033.413
	NEGUE	N421219.96	W0903558.81	N4212.333	W09035.980
	WABKU	N422928.82	W0904243.69	N4229.480	W09042.728
	RW36	N422332.15	W0904243.26	N4223.536	W09042.721

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01033	50

CITY AND STATE	ELEVATION: 1077 TDZE: 1048	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DUBUQUE, IA	AIRPORT NAME: DUBUQUE RGNL	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 12 MAR 2009	AMDT: **NONE**
				DATED:

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 12 MAR 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GRANGEVILLE, ID	**ELEVATION: 3314 TDZE: 3302** AIRPORT NAME: **IDAHO COUNTY**	**GPS**	**GPS RWY 7, ORIG-A, 06/05/2008**	SUP AMDT **ORIG** DATE **01/21/2000**

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

QUALITY A CHECKED

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 12 MAR 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GRANGEVILLE, ID	**ELEVATION: 3314 TDZE: 3314** AIRPORT NAME: **IDAHO COUNTY**	**GPS**	**GPS RWY 25, ORIG-A, 06/05/2008**	SUP AMDT **ORIG** DATE **01/21/2000**

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

QUALITY 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 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
FERDI	AWOYO (FB)	197.25 / 5.18	10000
AWOYO (IAF)	RIDIH (FB)	162.66 / 7.85	7500
OXLEY (IAF)	RIDIH (FB)	058.07 / 10.01	7500
RIDIH (IF)	IDAGY (FB)	073.38 / 6.62	5700

MISSED APPROACH

LNAV: RW07

CLIMBING LEFT TURN TO 7200 DIRECT FERDI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 197.25 INBOUND.
FAS OBST: 3539 AAO 455705N/1161340W
CHART LEWISTON-NEZ PERCE COUNTY ASOS, 135.575.
IDAGY TO RW07: 3.65/45.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RIDIH
3. FAC: 073.49 FAF: IDAGY DIST FAF TO MAP: 6.11 THLD: 6.11
4. MIN. ALT: RIDIH 7500, IDAGY 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: RW07 10200

MAG VAR: 17E 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
LNAV MDA	4660	1 1/4	1358	4660	1 1/2	1358	4660	3	1358		NA				
CIRCLING	4660	1 1/4	1346	4660	1 1/2	1346	4660	3	1346		NA				

NOTES:
CHART NOTE: CIRCLING NA SOUTH OF RWY 07-25.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE LEWISTON-NEZ PERCE COUNTY ALTIMETER SETTING; WHEN NOT RECEIVED , USE SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GRANGEVILLE, ID	ELEVATION: 3314 TDZE: 3302 AIRPORT NAME: IDAHO COUNTY	RNAV	RNAV (GPS) RWY 7, ORIG 12 MAR 2009	SUP: AMDT: NONE DATED

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
PULLMAN/MOSCOW RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRANGEVILLE, ID	**ELEVATION: 3314 TDZE: 3302** AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 12 MAR 2009	AMDT: **NONE** DATED:

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   AWOYO K1O    W     N46043091W116261747                    E0153     NAR          AWOYO
        SUSAEAENRT   FERDI K1O    C   L N46084789W116220612                    E0153     NAR          FERDI
        SUSAEAENRT   IDAGY K1O    W     N45563698W116164419                    E0152     NAR          IDAGY
        SUSAEAENRT   OXLEY K1O    W   L N45540611W116400545                    E0153     NAR          OXLEY
        SUSAEAENRT   RIDIH K1O    W     N45564001W116261348                    E0153     NAR          RIDIH

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1AS80     0     051YHN45563320W116072430E017003314         1800018000C    MNAR    IDAHO COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1FR07   AFERDI 010FERDIK1EA0E       IF                                                  18000              B JS
        SUSAP S80 K1FR07   AFERDI 020AWOYOK1EA0E  A 020TF                    19730052    + 10000                              B JS
        SUSAP S80 K1FR07   AFERDI 030RIDIHK1EA0EE   010TF                    16270079    + 07500                              B JS
        SUSAP S80 K1FR07   AOXLEY 010OXLEYK1EA0E  A    IF                                                  18000              B JS
        SUSAP S80 K1FR07   AOXLEY 020RIDIHK1EA0EE   010TF                    05810100    + 07500                              B JS
        SUSAP S80 K1FR07   R      010RIDIHK1EA0E  I    IF                                + 07500     18000                    B JS
        SUSAP S80 K1FR07   R      020IDAGYK1EA1E  F 051TF                    07340066    + 05700                RW07  K1PGB JS
        SUSAP S80 K1FR07   R      020IDAGYK1EA2WN          N          ALNAV                                                  JS
        SUSAP S80 K1FR07   R      030RW07 K1PG0GY M 031TF                    07350061      03332           -365             B JS
        SUSAP S80 K1FR07   R      040FERDIK1EA0EYM L010TFY                             + 07200                              B JS
        SUSAP S80 K1FR07   R      050FERDIK1EA0EE HR020HM                    19730070    + 07200                              B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1GRW07    0050010736 N45563348W116075897+0500    +0985503287010045075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1SRW07 K1PG              0   18018010225                                                                  M
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CITY AND STATE	ELEVATION: 3314 TDZE: 3302	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRANGEVILLE, ID	AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 12 MAR 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
	FERDI	FERDI	010		IF		FB				
	FERDI	AWOYO	020	IAF	TF		FB	2.0	197.3(214T)	005.2	10000
	FERDI	RIDIH	030		TF		FB	1.0	162.7(180T)	007.9	07500
	OXLEY	OXLEY	010	IAF	IF		FB				
	OXLEY	RIDIH	020		TF		FB	1.0	058.1(075T)	010.0	07500
		RIDIH	010	FACF	IF		FB				07500
		IDAGY	020	FAF	TF		FB	0.5	073.4(090T)	006.6	05700
		RW07	030	MAP	TF		FO	0.3	073.5(091T)	006.1	03332

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FERDI	040		TF	L	FO	1.0			07200
	FERDI	050		HM	R	FO	2.0	197.3(214T)	007.0	07200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AWOYO	N460430.91	W1162617.47	N4604.515	W11626.291
	FERDI	N460847.89	W1162206.12	N4608.798	W11622.102
	IDAGY	N455636.98	W1161644.19	N4556.616	W11616.737
	OXLEY	N455406.11	W1164005.45	N4554.102	W11640.091
	RIDIH	N455640.01	W1162613.48	N4556.667	W11626.225
	RW07	N455633.48	W1160758.97	N4556.558	W11607.983

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	03287	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GRANGEVILLE, ID	**ELEVATION: 3314 TDZE: 3302** AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 12 MAR 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
FERDI	UCWOL (FB)	082.71 / 19.21	7000
UCWOL (IAF)	RAIRE (FB)	118.16 / 4.36	6200
RAIRE (IF)	VEZAM (FB)	209.46 / 6.01	6200

MISSED APPROACH

LNAV: UYINA

CLIMB TO 7200 DIRECT WEDMU AND VIA 315.08 TRACK TO FERDI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7200.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 197.25 INBOUND.
CHART FAS OBST: 3536 TREE 455655N/1160228W
VEZAM TO RW25: 3.69/50.
CHART LEWISTON-NEZ PERCE COUNTY ASOS, 135.575.
FAC CROSSES RWY C/L EXTENDED 1500 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RAIRE
3. FAC: 238.81 FAF: VEZAM DIST FAF TO MAP: 7.00 THLD: 7.24
4. MIN. ALT: RAIRE 6200, VEZAM 6200
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: UYINA 10200

MAG VAR: 17E 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
LNAV MDA	4720	1 1/4	1406	4720	1 1/2	1406	4720	3	1406		NA				
CIRCLING	4720	1 1/4	1406	4720	1 1/2	1406	4720	3	1406		NA				

NOTES:
CHART NOTE: CIRCLING NA S OF RWY 07-25.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FERDI VIA V520 NORTHWEST BOUND.
CHART NOTE: USE LEWISTON-NEZ PERCE COUNTY ALTIMETER SETTING; WHEN NOT RECEIVED , USE PULLMAN/MOSCOW RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

CITY AND STATE	ELEVATION: 3314 TDZE: 3314	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GRANGEVILLE, ID	AIRPORT NAME: IDAHO COUNTY	RNAV	RNAV (GPS) RWY 25, ORIG 12 MAR 2009	AMDT: NONE
				DATED

CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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CITY AND STATE	ELEVATION: 3314 TDZE: 3314	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRANGEVILLE, ID	AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 25, ORIG** 12 MAR 2009	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.

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   FERDI K10    C   L N46084789W116220612                    E0153     NAR          FERDI
        SUSAEAENRT   RAIRE K10    W     N46022470W115502875                    E0151     NAR          RAIRE
        SUSAEAENRT   UCWOL K10    W     N46053019W115545350                    E0151     NAR          UCWOL
        SUSAEAENRT   UYINA K10    W     N45563280W116062699                    E0151     NAR          UYINA
        SUSAEAENRT   VEZAM K10    W     N45581617W115564350                    E0151     NAR          VEZAM
        SUSAEAENRT   WEDMU K10    W     N45553333W116120013                    E0152     NAR          WEDMU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1AS80     0     051YHN45563320W116072430E017003314         1800018000C    MNAR    IDAHO COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1FR25   AFERDI 010FERDIK1EA0E       IF                                                  18000                B JS
        SUSAP S80 K1FR25   AFERDI 020UCWOLK1EA0E  A 020TF                    08270192    + 07000                                B JS
        SUSAP S80 K1FR25   AFERDI 030RAIREK1EA0EE   010TF                    11820044    + 06200                                B JS
        SUSAP S80 K1FR25   R      010RAIREK1EA0E  I    IF                                + 06200     18000                      B JS
        SUSAP S80 K1FR25   R      020VEZAMK1EA1E  F 051TF                    20950060    + 06200                 UYINA K1EAB JS
        SUSAP S80 K1FR25   R      020VEZAMK1EA2WN          N          ALNAV                                                    JS
        SUSAP S80 K1FR25   R      030UYINAK1EA0EY M 031TF                    23880070      03362           -369               B JS
        SUSAP S80 K1FR25   R      040WEDMUK1EA0E M  010DF                                                                   B JS
        SUSAP S80 K1FR25   R      050FERDIK1EA0EY   010TF                    3151        + 07200                                B JS
        SUSAP S80 K1FR25   R      060FERDIK1EA0EE HR020HM                    19730070    + 07200                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1GRW25    0051012536 N45563296W116064821-0500    +09932033120000050075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP S80 K1SUYINAK1EA              0   18018010225                                                                  M
```

CITY AND STATE	ELEVATION: 3314 TDZE: 3314	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GRANGEVILLE, ID	AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 25, ORIG** 12 MAR 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
	FERDI	FERDI	010		IF		FB				
	FERDI	UCWOL	020	IAF	TF		FB	2.0	082.7(100T)	019.2	07000
	FERDI	RAIRE	030		TF		FB	1.0	118.2(135T)	004.4	06200
		RAIRE	010	FACF	IF		FB				06200
		VEZAM	020	FAF	TF		FB	0.5	209.5(227T)	006.0	06200
		UYINA	030	MAP	TF		FO	0.3	238.8(256T)	007.0	03362

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WEDMU	040		DF		FB	1.0			
	FERDI	050		TF		FO	1.0	315.1(332T)		07200
	FERDI	060		HM	R	FO	2.0	197.3(214T)	007.0	07200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FERDI	N460847.89	W1162206.12	N4608.798	W11622.102
	RAIRE	N460224.70	W1155028.75	N4602.412	W11550.479
	UCWOL	N460530.19	W1155453.50	N4605.503	W11554.892
	UYINA	N455632.80	W1160626.99	N4556.547	W11606.450
	VEZAM	N455816.17	W1155643.50	N4558.270	W11556.725
	WEDMU	N455533.33	W1161200.13	N4555.556	W11612.002
	RW25	N455632.96	W1160648.21	N4556.549	W11606.804

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	03312	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GRANGEVILLE, ID	**ELEVATION: 3314 TDZE: 3314** AIRPORT NAME: **IDAHO COUNTY**	**RNAV**	**RNAV (GPS) RWY 25, ORIG** 12 MAR 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
HUMUL	YABUN (FB)	134.88 / 7.95	2500
JILLY	HUGUD (FB)	239.14 / 11.29	2500
MCLEN	RUNAE (FO)	042.36 / 20.66	2500
YABUN (IAF)	RUNAE (NOPT) (FB)	107.89 / 5.00	2500
HUGUD (IAF)	RUNAE (NOPT) (FB)	288.03 / 5.00	2500
PNT VOR/DME (IAF)	RUNAE (NOPT) (FB)	205.13 / 10.71	2500
RUNAE (IF/IAF)	UDIYO (FB)	197.96 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

CLIMB TO 3000 DIRECT JINUB AND VIA 284.74 TRACK TO MCLEN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 033.67 INBOUND.
CHART FAS OBST: 996 ANT 403011N/0885403W
DISTANCE TO THLD FROM 250 HAT: 0.64 NM.
CHART VDP AT 1.08 MILES TO RW20* *LNAV ONLY.
WAAS CHANNEL # 99303
REFERENCE PATH ID: W20A
CHART APT ELEV 871

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N RUNAE, RT, 197.96 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 197.93 FAF: UDIYO DIST FAF TO MAP: 4.90 THLD: 4.90
4. MIN. ALT: RUNAE 2500, UDIYO 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: UDIYO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM: RW20 2800

MAG VAR: 0E 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	1121	2400	250	1121	2400	250	1121	2400	250	1121	2400	250			
LNAV/VNAV DA	1301	5000	430	1301	5000	430	1301	5000	430	1301	5000	430			
LNAV MDA	1260	2400	389	1260	2400	389	1260	2400	389	1260	5000	389			
CIRCLING	1340	1	469	1340	1	469	1340	1 1/2	469	1520	2	649			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GREATER PEORIA REGIONAL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: VDP NA WHEN USING GREATER PEORIA REGIONAL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREATER PEORIA REGIONAL ALTIMETER SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 871 TDZE: 871	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	AIRPORT NAME: CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 20, AMDT 1 12 MAR 2009	AMDT: ORIG DATED 03/15/2007

QUALITY 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.
SETTING AND INCREASE ALL DA 116 FEET AND ALL MDA 120 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, AND LNAV/VNAV ALL CATS, LNAV CAT C AND CIRCLING CAT D VISIBILITY 1/2 MILE.
CHART NOTE: FOR INOPERATIVE ALSF INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
CHART NOTE: FOR INOPERATIVE ALSF WHEN USING GREATER PEORIA RGNL ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT JILLY VIA V173 NORTHEAST BOUND, AND ARRIVAL AT PNT VOR/DME VIA V313 NORTHBOUND.
CHART NOTE: DME/DME RNP-0.3 NA.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	**ELEVATION: 871 TDZE: 871** AIRPORT NAME: **CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL**	**RNAV**	**RNAV (GPS) RWY 20, AMDT 1** 12 MAR 2009	AMDT: **ORIG** DATED: **03/15/2007**

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.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBMI
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	402905.8015N
LTP/FTP LONGITUDE	0885425.8625W
LTP/FTP ELLIPSOIDAL HEIGHT	+02309
FPAP LATITUDE	402749.6500N
FPAP LONGITUDE	0885458.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6159EA77

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02629
FPAP ORTHOMETRIC HEIGHT	+02629

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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        PNT   K5010960VDLA N40491632W088440063    N40491632W088440063E003000680      NARPONTIAC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HUGUD K50    W     N40380141W088434432                    W0021     NAR          HUGUD
        SUSAEAENRT   HUMUL K50    C   L N40464339W089033837                    W0018     NAR          HUMUL
        SUSAEAENRT   JILLY K50    C   L N40434990W088310023                    W0023     NAR          JILLY
        SUSAEAENRT   JINUB K50    W     N40220793W088572238                    W0019     NAR          JINUB
        SUSAEAENRT   MCLEN K50    C   L N40241898W089081655                    W0017     NAR          MCLEN
        SUSAEAENRT   RUNAE K50    W     N40393415W088495917                    W0020     NAR          RUNAE
        SUSAEAENRT   TUGUY K50    W     N40363851W089075310                    W0018     NAR          TUGUY
        SUSAEAENRT   UDIYO K50    W     N40334589W088522716                    W0020     NAR          UDIYO
        SUSAEAENRT   YABUN K50    W     N40410655W088561430                    W0019     NAR          YABUN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5ABMI     0     080YHN40283760W088545730E000000871        1800018000C    MNAR    CENTRAL IL REGL ARPT AT BLOOMI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5FR20   AHUMUL 010HUMULK5EA0E       IF                                          18000                A  S
        SUSAP KBMIK5FR20   AHUMUL 020YABUNK5EA0E  A 020TF                  13490080    + 02500                         A  S
        SUSAP KBMIK5FR20   AHUMUL 030RUNAEK5EA0EE   010TF                 10790050    + 02500                         A  S
        SUSAP KBMIK5FR20   AJILLY 010JILLYK5EA0E       IF                                          18000                A  S
        SUSAP KBMIK5FR20   AJILLY 020HUGUDK5EA0E  A 020TF                  23910113    + 02500                         A  S
        SUSAP KBMIK5FR20   AJILLY 030RUNAEK5EA0EE   010TF                 28800050    + 02500                         A  S
        SUSAP KBMIK5FR20   AMCLEN 010MCLENK5EA0E       IF                                          18000                A  S
        SUSAP KBMIK5FR20   AMCLEN 020RUNAEK5EA0EY   020TF                  04240207    + 02500                         A  S
        SUSAP KBMIK5FR20   AMCLEN 030RUNAEK5EA0EB CR   HF                  19800050    + 02500                         A  S
        SUSAP KBMIK5FR20   APNT   010PNT  K5D 0V  A    IF                                          18000                A  S
        SUSAP KBMIK5FR20   APNT   020RUNAEK5EA0EE   010TF                 20510107    + 02500                         A  S
        SUSAP KBMIK5FR20   R      010RUNAEK5EA0E  I    IF                                  + 02500 18000                A  S
        SUSAP KBMIK5FR20   R      020UDIYOK5EA1E  F 051TF                  19800061    + 02500                RW20  K5PGA  S
```

CITY AND STATE	ELEVATION: 871 TDZE: 871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	AIRPORT NAME: CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 20, AMDT 1 12 MAR 2009	AMDT: ORIG DATED: 03/15/2007

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 KBMIK5FR20   R      020UDIYOK5EA2WALPV       ALNAV/VNAV ALNAV                                                S
        SUSAP KBMIK5FR20   R      030RW20 K5PG0GY M 031TF                    19790049      00918            -300         A  S
        SUSAP KBMIK5FR20   R      040JINUBK5EA0E M  010DF                                                              A  S
        SUSAP KBMIK5FR20   R      050MCLENK5EA0EY   010TF                    2847        + 03000                        A  S
        SUSAP KBMIK5FR20   R      060MCLENK5EA0EE HR020HM                    03370050    + 03000                        A  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5GRW20     0080001979 N40290580W088542586-0100     +0230900863000055150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5PR20   RW20 001 0000W20A0N4029058015W08854258625+023090300N4027496500W088545808001065000320005 49F4005006159EA77
        SUSAP KBMIK5PR20   RW20 002E       +02629+02629LPV       99303          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5SRW20 K5PG                0   18018002825                                                             M
```

CITY AND STATE	ELEVATION: 871 TDZE: 871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	AIRPORT NAME: CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 20, AMDT 1 12 MAR 2009	AMDT: ORIG
				DATED: 03/15/2007

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
	HUMUL	HUMUL	010		IF		FB				
	HUMUL	YABUN	020	IAF	TF		FB	2.0	134.9(135T)	008.0	02500
	HUMUL	RUNAE	030		TF		FB	1.0	107.9(108T)	005.0	02500
	JILLY	JILLY	010		IF		FB				
	JILLY	HUGUD	020	IAF	TF		FB	2.0	239.1(239T)	011.3	02500
	JILLY	RUNAE	030		TF		FB	1.0	288.0(288T)	005.0	02500
	MCLEN	MCLEN	010		IF		FB				
	MCLEN	RUNAE	020		TF		FO	2.0	042.4(042T)	020.7	02500
	MCLEN	RUNAE	030		HF	R	FO		198.0(198T)	005.0	02500
	PNT	PNT	010	IAF	IF		FB				
	PNT	RUNAE	020		TF		FB	1.0	205.1(205T)	010.7	02500
		RUNAE	010	FACF	IF		FB				02500
		UDIYO	020	FAF	TF		FB	0.5	198.0(198T)	006.1	02500
		RW20	030	MAP	TF		FO	0.3	197.9(198T)	004.9	00918

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JINUB	040		DF		FB	1.0			
	MCLEN	050		TF		FO	1.0	284.7(285T)		03000
	MCLEN	060		HM	R	FO	2.0	033.7(034T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PNT	N404916.32	W0884400.63	N4049.272	W08844.011
	HUGUD	N403801.41	W0884344.32	N4038.024	W08843.739
	HUMUL	N404643.39	W0890338.37	N4046.723	W08903.640
	JILLY	N404349.90	W0883100.23	N4043.832	W08831.004
	JINUB	N402207.93	W0885722.38	N4022.132	W08857.373
	MCLEN	N402418.98	W0890816.55	N4024.316	W08908.276
	RUNAE	N403934.15	W0884959.17	N4039.569	W08849.986
	TUGUY	N403638.51	W0890753.10	N4036.642	W08907.885
	UDIYO	N403345.89	W0885227.16	N4033.765	W08852.453
	YABUN	N404106.55	W0885614.30	N4041.109	W08856.238
	RW20	N402905.80	W0885425.86	N4029.097	W08854.431

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00863	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BLOOMINGTON/NORMAL, IL	**ELEVATION: 871 TDZE: 871** AIRPORT NAME: **CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL**	**RNAV**	**RNAV (GPS) RWY 20, AMDT 1** 12 MAR 2009	SUP: AMDT: **ORIG** DATED: **03/15/2007**

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
EWITT	JULEL (FB)	037.10 / 9.57	3100
JILLY	LIPIC (FB)	196.62 / 14.99	3100
JULEL (IAF)	WAPIX (NOPT) (FB)	018.05 / 5.00	3100
LIPIC (IAF)	WAPIX (NOPT) (FB)	198.09 / 5.00	3100
WAPIX (IF/IAF)	TEDOY (FB)	288.06 / 6.10	3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 2500 DIRECT ZEXED AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 107.73 INBOUND.
CHART FAS OBST: 972 CNT TWR 402824N/0885427W
CHART FAS OBST: 1264 WNDMIL 402833N/0884744W
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.
CHART VDP AT 1.67 MILES TO RW29* *LNAV ONLY.
WAAS CHANNEL # 60909
REFERENCE PATH ID: W29A
CHART 1268 WINDMILL 402806N/0884616W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E WAPIX, RT, 288.06 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 287.98 FAF: TEDOY DIST FAF TO MAP: 6.70 THLD: 6.70
4. MIN. ALT: WAPIX 3100, TEDOY 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3100 GS ALT AT: TEDOY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 56.1 34:1 IS CLEAR
8. MSA FROM: RW29 2800

MAG VAR: 0E 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	1121	2400	250	1121	2400	250	1121	2400	250	1121	2400	250			
LNAV/VNAV DA	1304	5000	433	1304	5000	433	1304	5000	433	1304	5000	433			
LNAV MDA	1460	2400	589	1460	2400	589	1460	5000	589	1460	6000	589			
CIRCLING	1460	1	589	1460	1	589	1460	1 1/2	589	1520	2	649			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWITT VIA V313 SOUTHBOUND, V233 SOUTHWEST BOUND, AND ARRIVALS AT JILLY VIA V173 NORTHEAST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREATER PEORIA REGIONAL ALTIMETER SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 871 TDZE: 871 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 29, AMDT 1 12 MAR 2009	AMDT: ORIG DATED 10/27/2005

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.

NOTES CONT.
SETTING AND INCREASE ALL DA 116 FEET AND ALL MDA 120 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GREATER PEORIA REGIONAL ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING GREATER PEORIA REGIONAL ALTIMETER SETTING INCREASE LPV VISIBILITY, ALL CATS, TO RVR 5000.
CHART NOTE: DME/DME RNP-0.3 NA.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BLOOMINGTON/NORMAL, IL	**ELEVATION: 871 TDZE: 871** AIRPORT NAME: **CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL**	**RNAV**	**RNAV (GPS) RWY 29, AMDT 1** 12 MAR 2009	SUP: AMDT: **ORIG** DATED: **10/27/2005**

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.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBMI
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	402839.2500N
LTP/FTP LONGITUDE	0885436.0840W
LTP/FTP ELLIPSOIDAL HEIGHT	+02335
FPAP LATITUDE	402902.0800N
FPAP LONGITUDE	0885608.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00056.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0304
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7EEC8397

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02655
FPAP ORTHOMETRIC HEIGHT	+02655

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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   EWITT K50    C   L N40121843W088481387                    W0020     NAR          EWITT
        SUSAEAENRT   JILLY K50    C   L N40434990W088310023                    W0023     NAR          JILLY
        SUSAEAENRT   JULEL K50    W     N40195653W088404099                    W0021     NAR          JULEL
        SUSAEAENRT   LIPIC K50    W     N40292733W088363734                    W0022     NAR          LIPIC
        SUSAEAENRT   TEDOY K50    W     N40263541W088461515                    W0020     NAR          TEDOY
        SUSAEAENRT   WAPIX K50    W     N40244206W088383926                    W0021     NAR          WAPIX
        SUSAEAENRT   ZEXED K50    W     N40322118W089094106                    W0017     NAR          ZEXED

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5ABMI     0     080YHN40283760W088545730E000000871         1800018000C    MNAR    CENTRAL IL REGL ARPT AT BLOOMI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5FR29   AEWITT 010EWITTK5EA0E       IF                                                18000              A  S
        SUSAP KBMIK5FR29   AEWITT 020JULELK5EA0E  A 020TF                    03710096    + 03100                          A  S
        SUSAP KBMIK5FR29   AEWITT 030WAPIXK5EA0EE   010TF                    01810050    + 03100                          A  S
        SUSAP KBMIK5FR29   AJILLY 010JILLYK5EA0E       IF                                                18000              A  S
        SUSAP KBMIK5FR29   AJILLY 020LIPICK5EA0E  A 020TF                    19660150    + 03100                          A  S
        SUSAP KBMIK5FR29   AJILLY 030WAPIXK5EA0EE   010TF                    19810050    + 03100                          A  S
        SUSAP KBMIK5FR29   AWAPIX 010WAPIXK5EA0EE CR   HF                    28810040    + 03100     18000                A  S
        SUSAP KBMIK5FR29   R       010WAPIXK5EA0E  I    IF                               + 03100     18000                A  S
        SUSAP KBMIK5FR29   R       020TEDOYK5EA1E  F 051TF                    28810061    + 03100                RW29  K5PGA  S
        SUSAP KBMIK5FR29   R       020TEDOYK5EA2WALPV       ALNAV/VNAV ALNAV                                             S
        SUSAP KBMIK5FR29   R       030RW29 K5PGOGY M 031TF                    28800067      00927          -300          A  S
        SUSAP KBMIK5FR29   R       040ZEXEDK5EA0EYM  010DF                               + 02500                          A  S
        SUSAP KBMIK5FR29   R       050ZEXEDK5EA0EE HR020HM                    10770040    + 02500                          A  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5GRW29    0065252879 N40283925W088543608+0000    +02335008710000561 50R

                1         2         3         4         5         6         7         8         9         0         1         2         3
```

CITY AND STATE	ELEVATION: 871 TDZE: 871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	AIRPORT NAME: CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 29, AMDT 1 12 MAR 2009	AMDT: ORIG
				DATED: 10/27/2005

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.

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5PR29    RW29 001 0000W29A0N4028392500W08854360840+023350300N4029020800W088560874001067503040005 61F4005007EEC8397
        SUSAP KBMIK5PR29    RW29 002E       +02655+02655LPV       60909          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMIK5SRW29 K5PG                0   18018002825                                                              M
```

CITY AND STATE	ELEVATION: 871 TDZE: 871	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BLOOMINGTON/NORMAL, IL	AIRPORT NAME: CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL	RNAV	RNAV (GPS) RWY 29, AMDT 1 12 MAR 2009	AMDT: ORIG DATED: 10/27/2005

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
	EWITT	EWITT	010		IF		FB				
	EWITT	JULEL	020	IAF	TF		FB	2.0	037.1(037T)	009.6	03100
	EWITT	WAPIX	030		TF		FB	1.0	018.1(018T)	005.0	03100
	JILLY	JILLY	010		IF		FB				
	JILLY	LIPIC	020	IAF	TF		FB	2.0	196.6(197T)	015.0	03100
	JILLY	WAPIX	030		TF		FB	1.0	198.1(198T)	005.0	03100
	WAPIX	WAPIX	010		HF	R	FB		288.1(288T)	004.0	03100
		WAPIX	010	FACF	IF		FB				03100
		TEDOY	020	FAF	TF		FB	0.5	288.1(288T)	006.1	03100
		RW29	030	MAP	TF		FO	0.3	288.0(288T)	006.7	00927

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZEXED	040		DF		FO	1.0			02500
	ZEXED	050		HM	R	FO	2.0	107.7(108T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EWITT	N401218.43	W0884813.87	N4012.307	W08848.231
	JILLY	N404349.90	W0883100.23	N4043.832	W08831.004
	JULEL	N401956.53	W0884040.99	N4019.942	W08840.683
	LIPIC	N402927.33	W0883637.34	N4029.456	W08836.622
	TEDOY	N402635.41	W0884615.15	N4026.590	W08846.253
	WAPIX	N402442.06	W0883839.26	N4024.701	W08838.654
	ZEXED	N403221.18	W0890941.06	N4032.353	W08909.684
	RW29	N402839.25	W0885436.08	N4028.654	W08854.601

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00871	56

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BLOOMINGTON/NORMAL, IL	**ELEVATION: 871 TDZE: 871** AIRPORT NAME: **CENTRAL IL REGL ARPT AT BLOOMINGTON-NORMAL**	**RNAV**	**RNAV (GPS) RWY 29, AMDT 1** 12 MAR 2009	SUP: AMDT: **ORIG** DATED: **10/27/2005**

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
RUYON (IAF)	EUBIE (FB)	121.98 / 5.64	4000
EUBIE (IF)	GREEP (FB)	122.04 / 7.44	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12L

CLIMB TO 3000 DIRECT ODITY AND VIA 070.17 TRACK TO TOY VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 082.00 INBOUND.
CHART FAS OBST: 741 OL ANT 384548N/0902243W
CHART FAS OBST: 774 ANT ON AL ATCT 384436N/0902158W
DISTANCE TO THLD FROM 410 HAT: 1.16 NM.
CHART VDP AT 1.43 MILES TO RW12L* *LNAV ONLY.
WAAS CHANNEL # 69499
REFERENCE PATH ID: W12A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RUYON
3. FAC: 122.12 FAF: GREEP DIST FAF TO MAP: 5.92 THLD: 5.92
4. MIN. ALT: RUYON 5000, EUBIE 4000, GREEP 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: GREEP OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.6 34:1 IS CLEAR
8. MSA FROM: RW12L 2800

MAG VAR: 0E 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	951	5000	410	951	5000	410	951	5000	410	951	5000	410	951	5000	410
LNAV/VNAV DA	1040	6000	499	1040	6000	499	1040	6000	499	1040	6000	499	1040	6000	499
LNAV MDA	1040	2400	499	1040	2400	499	1040	4000	499	1040	5000	499	1040	6000	499

NOTES:
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2, LNAV/VNAV AND LNAV CAT E VISIBILITY TO 1 3/4.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	ELEVATION: 618 TDZE: 541 LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) RWY 12L, AMDT 2 12 MAR 2009	SUP: AMDT: 1 DATED 06/08/2006

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	KSTL
RUNWAY	RW12L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	384506.4060N
LTP/FTP LONGITUDE	0902158.6570W
LTP/FTP ELLIPSOIDAL HEIGHT	+01297
FPAP LATITUDE	384418.9900N
FPAP LONGITUDE	0902022.5100W
THRESHOLD CROSSING HEIGHT (TCH)	00053.6
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)	50.0
CRC REMAINDER	1A2861FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01610
FPAP ORTHOMETRIC HEIGHT	+01610

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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        TOY   K5011600VTL  N38442097W089550706    N38442097W089550706E004000570      NARTROY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   EUBIE K30    C     N38521307W090362749                    W0004     NAR          EUBIE
       SUSAEAENRT   GREEP K30    C     N38481565W090282320                    W0005     NAR          GREEP
       SUSAEAENRT   ODITY K30    W     N38394852W090111556                    W0007     NAR          ODITY
       SUSAEAENRT   RUYON K30    C     N38551250W090423483                    W0003     NAR          RUYON

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSTLK3ASTL     0     110YHN38445531W090211210E000000618        1800018000C    MNAR    LAMBERT-ST LOUIS INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSTLK3FR12L  ARUYON 010RUYONK3EA0E  A    IF                                          18000                A JS
       SUSAP KSTLK3FR12L  ARUYON 020EUBIEK3EA0EE   010TF                    12200056    + 04000                      A JS
       SUSAP KSTLK3FR12L  R      010EUBIEK3EA0E  I    IF                                + 04000     18000            A JS
       SUSAP KSTLK3FR12L  R      020GREEPK3EA1E  F 051TF                    12200074    + 02500                RW12L K3PGA JS
       SUSAP KSTLK3FR12L  R      020GREEPK3EA2WALPV       ALNAV/VNAV ALNAV                                          JS
       SUSAP KSTLK3FR12L  R      030RW12LK3PG0GY M 031TF                    12210059      00582          -300      A JS
       SUSAP KSTLK3FR12L  R      040ODITYK3EA0E M  010DF                                                         A JS
       SUSAP KSTLK3FR12L  R      050TOY  K5D 0VY   010TF                    0702        + 03000                      A JS
       SUSAP KSTLK3FR12L  R      060TOY  K5D 0VE HR020HM                    08200040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSTLK3GRW12L   0090031222 N38450641W090215866+0800    +0129700528000054150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 618 TDZE: 541	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) RWY 12L, AMDT 2 12 MAR 2009	AMDT: 1
				DATED: 06/08/2006

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.

```
SUSAP KSTLK3PR12L  RW12L001 0000W12A0N3845064060W09021586570+012970300N3844189900W090202251001065000000000536F4005001A2861FB
SUSAP KSTLK3PR12L  RW12L002E      +01610+01610LPV       69499          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
SUSAP KSTLK3SRW12LK3PG              0  18018002825                                                                    M
```

CITY AND STATE	ELEVATION: 618 TDZE: 541	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) RWY 12L, AMDT 2 12 MAR 2009	AMDT: 1 DATED: 06/08/2006

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
	RUYON	RUYON	010	IAF	IF		FB				
	RUYON	EUBIE	020		TF		FB	1.0	122.0(122T)	005.6	04000
		EUBIE	010	FACF	IF		FB				04000
		GREEP	020	FAF	TF		FB	0.5	122.0(122T)	007.4	02500
		RW12L	030	MAP	TF		FO	0.3	122.1(122T)	005.9	00582

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ODITY	040		DF		FB	1.0			
	TOY	050		TF		FO	1.0	070.2(070T)		03000
	TOY	060		HM	R	FO	2.0	082.0(082T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TOY	N384420.97	W0895507.06	N3844.350	W08955.118
	EUBIE	N385213.07	W0903627.49	N3852.218	W09036.458
	GREEP	N384815.65	W0902823.20	N3848.261	W09028.387
	ODITY	N383948.52	W0901115.56	N3839.809	W09011.259
	RUYON	N385512.50	W0904234.83	N3855.208	W09042.581
	RW12L	N384506.41	W0902158.66	N3845.107	W09021.978

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12L	00528	54

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST LOUIS, MO	**ELEVATION: 618 TDZE: 541** AIRPORT NAME: **LAMBERT-ST LOUIS INTL**	**RNAV**	**RNAV (GPS) RWY 12L, AMDT 2** 12 MAR 2009	SUP: AMDT: **1** DATED: **06/08/2006**

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:

STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TUNICA, MS	**TUNICA MUNI**	12 MAR 2009	**ORIG**

QUALITY CHECKED

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 12 MAR 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MARYSVILLE, OH	**ELEVATION: 1021 TDZE: 1015** AIRPORT NAME: **UNION COUNTY**	**MRT**	**NDB RWY 27, AMDT 5B, 03/30/1995**	SUP AMDT **5A** DATE **07/24/1997**

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

QUALITY

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 8, 26 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 8 - CLIMB ON A HEADING BETWEEN 262 CW TO 158 FROM DEPARTURE END OF RUNWAY.
RWY 26 - CLIMB ON A HEADING BETWEEN 230 CW TO 082 FROM DEPARTURE END OF RUNWAY.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, VEHICLES ON ROADWAY BEGINNING 1,489' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15' AGL/242' MSL.
NOTE: RWY 26, VEHICLES ON ROADWAY BEGINNING 751' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17' AGL/275' MSL. TREES BEGINNING 939' FROM DER, 447' RIGHT OF CENTERLINE, UP TO 100' AGL/343' MSL.

(4) CONTROLLING OBSTACLES:

RWY 8: 15,000 MSL BALLOON 175842.00N/0670448.00W.
RWY 26: 15,000 MSL BALLOON 175842.00N/0670448.00W, 1,207 MSL TOWER 182403.00N/0671039.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
AGUADILLA, PR	RAFAEL HERNANDEZ	12 MAR 2009	ORIG

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
GRILL INT	HEM NDB/I-SRB 5.54 DME	164.28 / 12.51	3600
MCMIN INT	HEM NDB/I-SRB 5.54 DME	008.34 / 18.11	3600

MISSED APPROACH

ILS: DA
LOC: 3.95 MILES AFTER HEM NDB OR AT ZIGUN/1.58 DME FIX

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT HEM NDB AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 036.41 INBOUND.
CHART FAS OBST: 1101 TREE 360221N/0853241W
CHART 1159 TREE 360115N/0853350W.

1. PT R SIDE OF COURSE 217.87 OUTBOUND 3000 FT WITHIN 10 MILES OF HEM NDB (IAF)
2.
3. FAC: 037.87 FAF: HEM NDB/I-SRB 5.54 DME DIST FAF TO MAP: 3.95 THLD: 4.39
4. MIN. ALT: HUCHN NDB 2500, UTUCE/3.08 DME 1420* &&
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
6. MIN GS INCPT: 2500 GS ALT AT: HEM NDB/I-SRB 5.54 DME 2486 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: HEM NDB 3900

MAG VAR: 3W 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
S-ILS 4	1221	3/4	200	1221	3/4	200	1221	3/4	200	1221	3/4	200			
S-LOC 4	1420	3/4	399	1420	3/4	399	1420	3/4	399	1420	1 1/4	399			
CIRCLING	1480	1	455	1480	1	455	1480	1 1/2	455	1580	2	555			
UTUCE FIX MINIMUMS															
S-LOC 4	1360	3/4	339	1360	3/4	339	1360	3/4	339	1360	1 1/4	339			
CIRCLING	1480	1	455	1480	1	455	1480	1 1/2	455	1580	2	555			

NOTES:
CHART NOTE: ADF REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY
&&1600 WHEN USING CROSSFIELD ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 1025 TDZE: 1021 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
SPARTA, TN	UPPER CUMBERLAND RGNL	I-SRB	ILS OR LOC RWY 4, AMDT 1 12 MAR 2009	SUP: ILS RWY 4 AMDT: ORIG-A DATED 04/13/2006

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.

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSFIELD ALTIMETER SETTING AND INCREASE DA TO 1393 AND S-ILS 4 ALL CATS VISIBILITY 1/2 MILE. INCREASE ALL MDA 180 FEET AND S-LOC 4 CAT C VISIBILITY 3/4 MILE, CAT D 1/2 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO UTUCE FIX CAT C MINIMUMS WHEN USING CROSSFIELD ALTIMETER SETTING.
CHART PROFILE NOTE: LOCALIZER UNUSABLE INSIDE ZIGUN 1.58 DME.
CHART PLANVIEW NOTE: ADF REQUIRED.

CITY AND STATE	ELEVATION: 1025 TDZE: 1021	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 4
SPARTA, TN	AIRPORT NAME: UPPER CUMBERLAND RGNL	I-SRB	ILS OR LOC RWY 4, AMDT 1 12 MAR 2009	AMDT: ORIG-A
				DATED: 04/13/2006

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
GRILL INT	HEM NDB	164.28 / 12.51	3600
MCMIN INT	HEM NDB	008.34 / 18.11	3600

MISSED APPROACH

MAP: RW04

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT HEM NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 036.41 INBOUND.
CHART FAS OBST: 1179 TREE 360129N/0853436W
HEM NDB TO RW04: 3.06/61

1. PT R SIDE OF COURSE 216.41 OUTBOUND 3000 FT WITHIN 10 MILES OF HEM NDB (IAF)
2.
3. FAC 036.41 FAF HEM NDB DIST FAF TO MAP 4.39 THLD 4.39
4. MIN. ALT HEM NDB 2500
8. MSA FROM: HEM NDB 3900

MAG VAR: 3W 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-4	1480	3/4	459	1480	3/4	459	1480	1 1/4	459	1480	1 1/2	459			
CIRCLING	1480	1	455	1480	1	455	1480	1 1/2	455	1580	2	555			

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO CAT C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSFIELD ALTIMETER SETTING AND INCREASE ALL MDA 180 FEET. INCREASE S-4 CATS C/D VISIBILITY 1/2 MILE. INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.

CITY AND STATE	ELEVATION: 1025 TDZE: 1021	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 4
SPARTA, TN	AIRPORT NAME: UPPER CUMBERLAND RGNL	HEM	NDB RWY 4, AMDT 4 12 MAR 2009	AMDT 3
				DATE 06/23/1994

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HERAM (IAF)	FENUP (NOPT) (FB)	077.32 / 5.00	2900
JIRSO (IAF)	FENUP (NOPT) (FB)	257.43 / 5.00	2900
FENUP (IF/IAF)	CELPO (FB)	347.38 / 6.21	2800

MISSED APPROACH

LNAV: RW35

CLIMB TO 2800 DIRECT JABEV AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 167.36 INBOUND.
CHART FAS OBST: 1470 TOWER 333259N/0974729W
CELPO TO RW35: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FENUP, RT, 347.38 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC: 347.38 FAF: CELPO DIST FAF TO MAP: 5.19 THLD: 5.19
4. MIN. ALT: FENUP 2900, CELPO 2800
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: ____

MAG VAR: 7E 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 MDA	1780	1	682	1780	1	682	1780	2	682		NA				
CIRCLING	1780	1	679	1780	1	679	1780	2	679		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: USE DECATUR ALTIMETER SETTING; WHEN NOT RECEIVED, USE GAINSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CAT B AND C VISIBILITY 1/4 MILE.

CITY AND STATE	ELEVATION: 1101 TDZE: 1098	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BOWIE, TX	AIRPORT NAME: BOWIE MUNI	RNAV	RNAV (GPS) RWY 35, AMDT 1 12 MAR 2009	AMDT: ORIG
				DATED 03/20/2003

QUALITY CHECK

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.	257/30 CW 077/30 (NOPT)	257/7 CW 077/7	4000
	257/7 CW 077/7	FENUP (IF/IAF) (FB)	2900
2.	077/30 CW 167/30	HERAM (IAF) (FB)	2900
3.	167/30 CW 257/30	JIRSO (IAF) (FB)	4000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOWIE, TX	ELEVATION: 1101 TDZE: 1098 AIRPORT NAME: BOWIE MUNI	RNAV	RNAV (GPS) RWY 35, AMDT 1 12 MAR 2009	AMDT: ORIG DATED: 03/20/2003

QUALIT. 5

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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   CELPO K40    W     N33303763W097455340                     E0048     NAR           CELPO
        SUSAEAENRT   FENUP K40    W     N33242627W097450979                     E0048     NAR           FENUP
        SUSAEAENRT   HERAM K40    W     N33235669W097510640                     E0049     NAR           HERAM
        SUSAEAENRT   JABEV K40    W     N33462908W097474559                     E0049     NAR           JABEV
        SUSAEAENRT   JIRSO K40    W     N33245556W097391311                     E0048     NAR           JIRSO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0F2 K4A0F2     0     036YHN33360600W097463200E007001101         1800018000C    MNAR    BOWIE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0F2 K4FR35   AFENUP 010FENUPK4EA0EE CR   HF                    34740040    + 02900     18000                B JS
        SUSAP 0F2 K4FR35   AHERAM 010HERAMK4EA0E  A    IF                                        18000                B JS
        SUSAP 0F2 K4FR35   AHERAM 020FENUPK4EA0EE   010TF                    07730050    + 02900                          B JS
        SUSAP 0F2 K4FR35   AJIRSO 010JIRSOK4EA0E  A    IF                                        18000                B JS
        SUSAP 0F2 K4FR35   AJIRSO 020FENUPK4EA0EE   010TF                    25740050    + 02900                          B JS
        SUSAP 0F2 K4FR35   R      010FENUPK4EA0E  I    IF                                  + 02900     18000                B JS
        SUSAP 0F2 K4FR35   R      020CELPOK4EA1E  F 051TF                    34740062    + 02800                          B JS
        SUSAP 0F2 K4FR35   R      020CELPOK4EA2WN          N          ALNAV                                                 JS
        SUSAP 0F2 K4FR35   R      030RW35 K4PG0GY M 031TF                    34740052      01123           -304           B JS
        SUSAP 0F2 K4FR35   R      040JABEVK4EA0EYM  010TF                              + 02800                          B JS
        SUSAP 0F2 K4FR35   R      050JABEVK4EA0EE HR020HM                    16740040    + 02800                          B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0F2 K4GRW35    0036033474 N33354825W097462995+0500    +0303501083000040060R
```

CITY AND STATE	ELEVATION: 1101 TDZE: 1098	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOWIE, TX	AIRPORT NAME: BOWIE MUNI	RNAV	RNAV (GPS) RWY 35, AMDT 1 12 MAR 2009	AMDT: ORIG
				DATED: 03/20/2003

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
	FENUP	FENUP	010		HF	R	FB		347.4(354T)	004.0	02900
	HERAM	HERAM	010	IAF	IF		FB				
	HERAM	FENUP	020		TF		FB	1.0	077.3(084T)	005.0	02900
	JIRSO	JIRSO	010	IAF	IF		FB				
	JIRSO	FENUP	020		TF		FB	1.0	257.4(264T)	005.0	02900
		FENUP	010	FACF	IF		FB				02900
		CELPO	020	FAF	TF		FB	0.5	347.4(354T)	006.2	02800
		RW35	030	MAP	TF		FO	0.3	347.4(354T)	005.2	01123

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JABEV	040		DF		FO	1.0			02800
	JABEV	050		HM	R	FO	2.0	167.4(174T)	004.0	02800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CELPO	N333037.63	W0974553.40	N3330.627	W09745.890
	FENUP	N332426.27	W0974509.79	N3324.438	W09745.163
	HERAM	N332356.69	W0975106.40	N3323.945	W09751.107
	JABEV	N334629.08	W0974745.59	N3346.485	W09747.760
	JIRSO	N332455.56	W0973913.11	N3324.926	W09739.219
	RW35	N333548.25	W0974629.95	N3335.804	W09746.499

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01083	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BOWIE, TX	ELEVATION: 1101 TDZE: 1098 AIRPORT NAME: BOWIE MUNI	RNAV	RNAV (GPS) RWY 35, AMDT 1 12 MAR 2009	SUP: AMDT: ORIG DATED: 03/20/2003

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 17, 35, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, TREE 131' FROM DER, 311' RIGHT OF CENTERLINE, 100' AGL / 1169' MSL. TREES BEGINNING 122' FROM DER, 313' LEFT OF CENTERLINE, UP TO 100' AGL / 1199' MSL.

NOTE: RWY 35, TREE 418' FROM DER, 299' LEFT OF CENTERLINE, 100' AGL / 1206' MSL. VEHICLE ON ROAD 726' FROM DER, 471' LEFT OF CENTERLINE, 15' AGL / 1131 MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BOWIE, TX	BOWIE MUNI	12 MAR 2009	ORIG

QUAL 5

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, NA - PER FLIGHT CHECK
RWY 14, 18, 25, STANDARD
RWY 32, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 7000, OR 3400 - 3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 36, STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7200, OR 3400 - 3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 14 - CLIMB ON A HEADING BETWEEN 126 CW TO 193,THENCE...
RWY 18 - CLIMB ON A HEADING BETWEEN 192 CCW TO 125,THENCE...
RWY 25 - CLIMB ON A HEADING BETWEEN 176 CCW TO 124, THENCE...
RWY 32 - CLIMB TO 7000 THEN CLIMBING LEFT TURN ON A HEADING BETWEEN 175 CCW TO 145,THENCE...
RWY 36 - CLIMB TO 6400 THEN CLIMBING RIGHT TURN ON A HEADING BETWEEN 141 CW TO 184, MAINTAIN 210K UNTIL COMPLETION OF TURN, THENCE...
...CONTINUE CLIMB TO ASSIGNED ALTITUDE FOR DIRECTION OF FLIGHT

RWY 32, 36 - FOR CLIMB IN VISUAL CONDITIONS CROSS CARBON COUNTY RGNL / BUCK DAVIS FIELD AT OR ABOVE 9200 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, MULTIPLE TREES BEGINNING 121 FEET FROM DER, 3 FEET LEFT OF CENTERLINE, UP TO 40 FEET AGL/5839 FEET MSL.
NOTE: RWY 25, TREES 515 FEET FROM DER, 535 FEET RIGHT OF CENTERLINE, UP TO 40 FEET AGL / 5879 MSL.
NOTE: RWY 32, TREES 9544 FEET FROM DER, 1644 FEET LEFT OF CENTERLINE, UP TO 40 FEET AGL / 6900 FEET MSL, TREES 11332 FEET FROM DER, 74 FEET RIGHT OF CENTERLINE, UP TO 40 FEET AGL / 6800 FEET MSL.
NOTE: RWY 36, POLES 2599 FEET FROM DER, 615 FEET LEFT OF CENTERLINE, 40 FEET AGL / 6079 FEET MSL, POLES 2715 FEET FROM DER, 668 FEET RIGHT OF CENTERLINE, 59 FEET AGL / 6098 FEET MSL .

(4) CONTROLLING OBSTACLES:

RWY 14, 10171 MSL AAO 393012.00N-1110451.00W, 9527 MSL AAO 392718.90N-1102114.30W, 8585 MSL AAO 392527.00N-1110053.99W.
RWY 18, 10351 MSL AAO 393139.00N-1110518.00W, 9527 MSL AAO 392718.90N-1102114.30W, 8585 MSL AAO 392527.00N-1110053.99W.
RWY 25, 10004 MSL AAO 394523.30N-1105914.80W, 8585 MSL AAO 392527.00N-1110053.99W, 9527 MSL AAO 392718.90N-1102114.30W.
RWY 32: 6459 MSL TREE 393840.00N-1104616.00W, 8803 MSL AAO 394254.00N-1104736.00W, 9689 MSL AAO 392754.00N-1110230.00W, 9527 MSL AAO 392718.90N-1102114.30W. (CONTINUED)

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PRICE, UT	CARBON COUNTY RGNL / BUCK DAVIS FIELD	12 MAR 2009	4

QUALITY 2

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.

(4) CONTROLLING OBSTACLES:(CONTINUED)

RWY 36: 9100 MSL AAO 394350.00N-1104657.20W, 9527 MSL AAO 392718.90N-1102114.30W, 6457 MSL TREE 393901.83N-1104338.14W, 6839 MSL AAO 394044.51N-1104145.25W, 10928 MSL AAO 392519.70N-1111250.00W.

VCOA: 8159 MSL AAO 394139.97N-1104442.99W,10342 MSL AAO 393142.30N-1110523.00W.

City, State	Airport	Effective Date	Amdt. No.
PRICE, UT	**CARBON COUNTY RGNL / BUCK DAVIS FIELD**	12 MAR 2009	**4**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
				25 Dec 03	

QUALITY CHECKED

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, 200-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 2400.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 6 - CLIMBING RIGHT TURN HEADING 150 TO INTERCEPT PSK VORTAC R-120 OUTBOUND TO 5200 BEFORE PROCEEDING ON COURSE.

RWY 24 - CLIMB HEADING 238.12 TO 4000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TREE 321' FROM DER, 493' LEFT OF CENTERLINE, 100 AGL/2,112' MSL. TERRAIN 122' FROM DER, 460' LEFT OF CENTERLINE, UP TO 2,105' MSL. NOTE: RWY 24, POLE 1,223' FROM DER, 671' RIGHT OF CENTERLINE, 42' AGL/2,161' MSL. POLE 669' FROM DER, 558' RIGHT OF CENTERLINE, 18' AGL/2,137' MSL. POLE 4,851' FROM DER, 1,170' LEFT OF CENTERLINE, 32' AGL/2,231' MSL. TOWER 5,078' FROM DER, 1,017' LEFT OF CENTERLINE, 101' AGL/2,300' MSL. TREES 226' FROM DER, 271' LEFT OF CENTERLINE, UP TO 103' AGL/2,302' MSL. TERRAIN 68' FROM DER, 281' RIGHT OF CENTERLINE, UP TO 2,116' MSL.

(4) CONTROLLING OBSTACLES:

RWY 6: 4,579' MSL AAO 372103.90N/0803212.50W.

RWY 24: 2,300' MSL TOWER 370716.85N/0804154.54W, 4,328' MSL TOWER 371449.00N/0805119.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DUBLIN, VA	NEW RIVER VALLEY	12 MAR 2009	2

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 BEGINNING 1,977' FROM DER, 349' LEFT OF CENTERLINE, UP TO 100' AGL/ 139' MSL. TREES BEGINNING 1,287' FROM DER, 236' RIGHT OF CENTERLINE, UP TO 100' AGL/ 134' MSL. VEHICLE ON ROAD 533' FROM DER, 604' RIGHT OF CENTERLINE, 15' AGL/ 59' MSL.
NOTE: RWY 27, TREES BEGINNING 100' FROM DER, 444' LEFT OF CENTERLINE, UP TO 100' AGL/ 134' MSL. TREES BEGINNING 520' FROM DER, 520' RIGHT OF CENTERLINE, UP TO 100' AGL/ 134' MSL. VEHICLE ON ROAD 308' FROM DER, LEFT TO RIGHT OF CENTERLINE, 15' AGL/ 44' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FRANKLIN, VA	FRANKLIN MUNI-JOHN BEVERLY ROSE	12 MAR 2009	2

QUALITY CHECKED

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 12 MAR 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CLINTONVILLE, WI	**ELEVATION: 822 TDZE: 821** AIRPORT NAME: **CLINTONVILLE MUNI**	**CLI**	**NDB RWY 32, AMDT 7, 08/07/2003**	SUP AMDT **6** DATE **06 JAN 94**

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

QUALITY CHECKED

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
OSH VORTAC	MTW VOR/DME	075.37 / 38.80	3000
MTW VOR/DME	MAWOC LOM/MTW 4.38 DME	349.25 / 4.38	3000
GRB VORTAC (IAF)	CAMPY INT/MTW 12.30 DME (NOPT)	123.00 / 24.04 (MTW LR-345)	3100
CAMPY INT/MTW 12.30 DME (IF)	MAWOC LOM/MTW 4.38 DME	171.98 / 7.93 (I-MTW)	2000

MISSED APPROACH

ILS: DA
LOC: 4.01 MILES AFTER MAWOC LOM/MTW 4.38 DME OR AT MTW 0.38 DME FIX

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT MTW VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2200 DIRECT MAWOC LOM AND HOLD N, RT, 171.98 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 351.98 INBOUND.
CHART FAS OBST: 859 TREE 441130N/0874214W
CHART R-6903.
CHART: ALTERNATE MA HOLDING, HOLD N MAWOC LOM, RT, 171.98 INBOUND.

1. PT L SIDE OF COURSE 351.98 OUTBOUND 2500 FT WITHIN 10 MILES OF MAWOC LOM (IAF)
2.
3. FAC: 171.98 FAF: MAWOC LOM/MTW 4.38 DME DIST FAF TO MAP: 4.01 THLD: 4.01
4. MIN. ALT: MAWOC LOM 2000
5. DIST TO THLD FROM OM: 4.01 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 778
6. MIN GS INCPT: 2000 GS ALT AT: - OM: 1981 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 44.1
8. MSA FROM: MTW VOR/DME 360-270 2600, 270-360 3100

MAG VAR: 2W 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 17	851	1/2	200	851	1/2	200	851	1/2	200	851	1/2	200			
S-LOC 17	1120	1/2	469	1120	1/2	469	1120	3/4	469	1120	1	469			
CIRCLING	1200	1	549	1200	1	549	1200	1 1/2	549	1420	2 1/2	769			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHEBOYGAN ALTIMETER SETTING AND INCREASE DA 67 FEET AND ALL MDA 80 FEET, INCREASE S-LOC-17 CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

CAT D 800-2 1/2
@ CAT D 800-2 1/2
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MANITOWOC, WI	ELEVATION: 651 TDZE: 651 AIRPORT NAME: MANITOWOC COUNTY	I-MTW	ILS OR LOC RWY 17, AMDT 5 12 MAR 2009	SUP: ILS RWY 17 AMDT: 4 DATED 02/25/1999

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 USING SHEBOYGEN ALTIMETER SETTING: FOR INOPERATIVE MALSR, INCREASE S-ILS - 17 ALL CATS VISIBILITY TO 1.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MANITOWOC, WI	ELEVATION: 651 TDZE: 651 AIRPORT NAME: MANITOWOC COUNTY	I-MTW	ILS OR LOC RWY 17, AMDT 5 12 MAR 2009	SUP: ILS RWY 17 AMDT: 4 DATED: 02/25/1999

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 12 MAR 2009

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MEDFORD, WI	**ELEVATION: 1476 TDZE: 1470** AIRPORT NAME: **TAYLOR COUNTY**	**GPS**	**GPS RWY 27, ORIG-A, 10/15/1998**	SUP AMDT **ORIG** DATE **07/17/1997**

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
BAITS INT	MDZ NDB	176.42 / 13.11	3500
EDGRR INT	MDZ NDB	313.58 / 21.41	3100

MISSED APPROACH

MAP: MDZ NDB

CLIMB TO 3100 THEN RIGHT TURN DIRECT MDZ NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 340.44 INBOUND.
FAS OBST: 1708 AAO 445848N/0901733W
CHART AIRPORT ELEV: 1478
CHART TDZ ELEV: 1459
FAC CROSSES RWY C/L EXTENDED 3001 FROM THLD.

1. PT **L** SIDE OF COURSE **160.44** OUTBOUND **3100** FT WITHIN **10** MILES OF **MDZ NDB** (IAF)
2.
3. FAC **340.44** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **MDZ NDB 3600**

MAG VAR: **0E** 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-34	2060	1	601	2060	1	601	2060	1 3/4	601	2060	2	601			
CIRCLING	2060	1	582	2060	1	582	2060	1 3/4	582	2080	2	602			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERRILL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, AND ALL CAT C/D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MEDFORD, WI	**ELEVATION: 1478 TDZE: 1459** AIRPORT NAME: **TAYLOR COUNTY**	**MDZ**	**NDB RWY 34, AMDT 7** 12 MAR 2009	SUP **NDB OR GPS RWY 34** AMDT **6B** DATE **04/28/1994**

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BAITS	JAQKU (FO)	131.95 / 19.53	4500
AUW VORTAC (IAF)	JAQKU (NOPT) (FB)	312.49 / 23.03	4500
JAQKU (IF/IAF)	EJOPY (FB)	269.56 / 8.05	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 4500 DIRECT FIRAX AND RIGHT TURN VIA 016.26 TRACK TO BAITS AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E JAQKU, RT, 269.56 INBOUND, 4500 FT. IN LIEU OF PT (IAF)
3. FAC: 269.43 FAF: EJOPY DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: JAQKU 4500, EJOPY 3000, BAYSH/1.70 NM TO RW27 2060*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: EJOPY 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.5 34:1 IS CLEAR
8. MSA FROM: RW27 3600

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 131.95 INBOUND.
CHART FAS OBST: 1544 TREE 450607N/0901625W
CHART FAS OBST: 1568 TREE 450600N/0901720W
FAS OBST: 1719 AAO 450642N/0901149W
DISTANCE TO THLD FROM 300 HAT: 0.80 NM.
CHART VDP AT 1.12 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 66011
REFERENCE PATH ID: W27A

MAG VAR: 0E 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	1778	1	300	1778	1	300	1778	1	300	1778	1	300			
LNAV/VNAV DA	1814	1 1/4	336	1814	1 1/4	336	1814	1 1/4	336	1814	1 1/4	336			
LNAV MDA	1880	1	402	1880	1	402	1880	1 1/4	402	1880	1 1/4	402			
CIRCLING	1940	1	462	1940	1	462	1940	1 1/2	462	2080	2	602			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 45C (113F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AUW VORTAC AIRWAY RADIALS 271 CW 005.
SEE 8260-10

CITY AND STATE	ELEVATION: 1478 TDZE: 1478	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	AIRPORT NAME: TAYLOR COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 12 MAR 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 MERRILL ALTIMETER SETTING AND INCREASE ALL DA 82 FEET, AND ALL MDA 100 FEET, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT C/D, AND CIRCLING CAT D VISIBILITIES 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING MERRILL ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	**ELEVATION: 1478 TDZE: 1478** AIRPORT NAME: **TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 12 MAR 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	KMDZ
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	450612.0735N
LTP/FTP LONGITUDE	0901700.3820W
LTP/FTP ELLIPSOIDAL HEIGHT	+04185
FPAP LATITUDE	450611.0400N
FPAP LONGITUDE	0901906.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FECFDD12

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04505
FPAP ORTHOMETRIC HEIGHT	+04505

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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        AUW   K5011160VTLW N44504849W089351174    N44504849W089351174E002001210      NARWAUSAU

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAITS K50    C   L N45192448W090194102                    W0016     NAR          BAITS
        SUSAEAENRT   BAYSH K50    W     N45061320W090143638                    W0016     NAR          BAYSH
        SUSAEAENRT   EJOPY K50    W     N45061500W090103260                    W0017     NAR          EJOPY
        SUSAEAENRT   FIRAX K50    W     N45060784W090251049                    W0015     NAR          FIRAX
        SUSAEAENRT   JAQKU K50    W     N45061928W089591043                    W0019     NAR          JAQKU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5AMDZ     0     069YHN45060530W090180300E000001478        1800018000C    MNAR    TAYLOR COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5FR27   AAUW   010AUW  K5D 0V  A    IF                                          18000                A JS
        SUSAP KMDZK5FR27   AAUW   020JAQKUK5EA0EE   010TF                    31250230    + 04500                      A JS
        SUSAP KMDZK5FR27   ABAITS 010BAITSK5EA0E       IF                                          18000                A JS
        SUSAP KMDZK5FR27   ABAITS 020JAQKUK5EA0EY A 020TF                    13200195    + 04500                      A JS
        SUSAP KMDZK5FR27   ABAITS 030JAQKUK5EA0EB CR   HF                    26960050    + 04500                      A JS
        SUSAP KMDZK5FR27   R      010JAQKUK5EA0E  I    IF                                + 04500     18000            A JS
        SUSAP KMDZK5FR27   R      020EJOPYK5EA1E  F 051TF                    26960081    + 03000                RW27  K5PGA JS
        SUSAP KMDZK5FR27   R      020EJOPYK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KMDZK5FR27   R      021BAYSHK5EA0E S  031TF                    26940029    V 0206002068       -300      A JS
        SUSAP KMDZK5FR27   R      030RW27 K5PG0GY M 031TF                    26940017      01524            -300      A JS
        SUSAP KMDZK5FR27   R      040FIRAXK5EA0E M  010DF                                                           A JS
        SUSAP KMDZK5FR27   R      050BAITSK5EA0EY  R010TFY                   0163        + 04500                      A JS
        SUSAP KMDZK5FR27   R      060BAITSK5EA0EE HR020HM                    13200040    + 04500                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 1478 TDZE: 1478	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	AIRPORT NAME: **TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 12 MAR 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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        SUSAP KMDZK5GRW27     0069022694 N45061207W090170038-0300     +041850147800004607 5R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5PR27    RW27 001 0000W27A0N4506120735W09017003820+041850300N450611C400W090190617001067506480000455F400500FECFDD12
        SUSAP KMDZK5PR27    RW27 002E      +04505+04505LPV       66011          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMDZK5SRW27 K5PG               0   18018003625                                                                  M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MEDFORD, WI	**ELEVATION: 1478 TDZE: 1478** AIRPORT NAME: **TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 12 MAR 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
	AUW	AUW	010	IAF	IF		FB				
	AUW	JAQKU	020		TF		FB	1.0	312.5(313T)	023.0	04500
	BAITS	BAITS	010		IF		FB				
	BAITS	JAQKU	020	IAF	TF		FO	2.0	132.0(132T)	019.5	04500
	BAITS	JAQKU	030		HF	R	FO		269.6(270T)	005.0	04500
		JAQKU	010	FACF	IF		FB				04500
		EJOPY	020	FAF	TF		FB	0.5	269.6(270T)	008.1	03000
		BAYSH	021	SDF	TF		FB	0.3	269.4(269T)	002.9	0206002068
		RW27	030	MAP	TF		FO	0.3	269.4(269T)	001.7	01524

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIRAX	040		DF		FB	1.0			
	BAITS	050		TF	R	FO	1.0	016.3(016T)		04500
	BAITS	060		HM	R	FO	2.0	132.0(132T)	004.0	04500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AUW	N445048.49	W0893511.74	N4450.808	W08935.196
	BAITS	N451924.48	W0901941.02	N4519.408	W09019.684
	BAYSH	N450613.20	W0901436.38	N4506.220	W09014.606
	EJOPY	N450615.00	W0901032.60	N4506.250	W09010.543
	FIRAX	N450607.84	W0902510.49	N4506.131	W09025.175
	JAQKU	N450619.28	W0895910.43	N4506.321	W08959.174
	RW27	N450612.07	W0901700.38	N4506.201	W09017.006

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	01478	46

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MEDFORD, WI	**ELEVATION: 1478 TDZE: 1478** AIRPORT NAME: **TAYLOR COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 12 MAR 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, 16, 27, 34 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, TREES BEGINNING 1123' FROM DER, 561' LEFT OF CENTERLINE, UP TO 61' AGL/1540' MSL. TREE 2555' FROM DER, 592' RIGHT OF CENTERLINE, 75' AGL/1544' MSL. NOTE: RWY 16, TREES BEGINNING 7' FROM DER, 248' LEFT OF CENTERLINE, UP TO 75' AGL/1524' MSL. VEHICLE PLUS ROAD BEGINNING 33' FROM DER, 8' LEFT OF CENTERLINE, UP TO 15' AGL/1466' MSL. VEHICLE PLUS ROAD BEGINNING 27' FROM DER, 93' RIGHT OF CENTERLINE, UP TO 15' AGL/1462' MSL. NOTE: RWY 27, TOWER 2839' FROM DER, 1111' LEFT OF CENTERLINE, 150' AGL/1580' MSL. TREES BEGINNING 1040' FROM DER, 49' LEFT OF CENTERLINE, UP TO 75' AGL/1526' MSL. SILO 1593' FROM DER, 789' RIGHT OF CENTERLINE, 30' AGL/1499' MSL. TREES BEGINNING 2008' FROM DER, 147' RIGHT OF CENTERLINE, UP TO 68' AGL/1527' MSL. NOTE: RWY 34, TERRAIN, TREES AND POLES BEGINNING 37' FROM DER, 187' RIGHT OF CENTERLINE, UP TO 41' AGL/1510' MSL. (CONT'D)

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MEDFORD, WI	TAYLOR COUNTY	12 MAR 2009	2

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.

CONT'D FROM PAGE 1. **VEHICLE PLUS ROAD BEGINNING 490' FROM DER, 485' RIGHT OF CENTERLINE, UP TO 15' AGL/1476' MSL.**

City, State	Airport	Effective Date	Amdt. No.
MEDFORD, WI	**TAYLOR COUNTY**	12 MAR 2009	**2**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30646 ; Amdt. No. 3303]

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 DOT Regulatory 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 December 24, 2008

John M. Allen
Deputy 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, ISMLS, 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
12/15/08	FM	KOSRAE ISLAND	KOSRAE	8/4085	TKOF MINS AND OBSTACLE DP, ORIG
12/15/08	FM	KOSRAE ISLAND	KOSRAE	8/4086	NDB/DME-A, ORIG-A
12/15/08	FM	KOSRAE ISLAND	KOSRAE	8/4087	RNAV (GPS) RWY 23, ORIG-A
12/15/08	FM	KOSRAE ISLAND	KOSRAE	8/4088	RNAV (GPS) RWY 5, ORIG-A
12/15/08	MH	MAJURO ATOLL	MARSHALL ISLANDS INTL	8/4089	RNAV (GPS) RWY 7, ORIG-A
12/15/08	MH	MAJURO ATOLL	MARSHALL ISLANDS INTL	8/4093	RNAV (GPS) RWY 25, ORIG-A
12/15/08	MH	MAJURO ATOLL	MARSHALL ISLANDS INTL	8/4095	NDB RWY 25, ORIG-A
12/15/08	MH	MAJURO ATOLL	MARSHALL ISLANDS INTL	8/4096	NDB RWY 7, ORIG-A
12/15/08	IN	MADISON	MADISON MUNI	8/4113	RNAV (GPS) RWY 3, AMDT 1
12/15/08	CQ	ROTA ISLAND	ROTA INTERNATIONAL	8/4189	TKOF MINS AND OBSTACLE DP, AMDT 1
12/15/08	CQ	ROTA ISLAND	ROTA INTERNATIONAL	8/4190	NDB RWY 9, AMDT 3A
12/15/08	CQ	ROTA ISLAND	ROTA INTERNATIONAL	8/4193	GPS RWY 9, ORIG-B
12/15/08	CQ	ROTA ISLAND	ROTA INTERNATIONAL	8/4194	GPS RWY 27, ORIG-B
12/15/08	CQ	ROTA ISLAND	ROTA INTERNATIONAL	8/4197	NDB RWY 27, AMDT 3B
12/16/08	CO	GUNNISON	GUNNISON-CRESTED BUTTE REGIONAL	8/4291	ILS OR LOC/DME RWY 6, AMDT 4
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4297	ILS/DME RWY 7, AMDT 5
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4298	NDB/DME RWY 7, AMDT 3
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4299	TKOF MINS AND OBSTACLE DP, ORIG
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4300	GPS RWY 7, ORIG-A
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4301	GPS RWY 25, AMDT 1A
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4302	NDB/DME RWY 25, AMDT 2
12/16/08	MP	SAIPAN ISLAND	FRANCISCO C. ADA/SAIPAN INTL	8/4303	NDB RWY 7, AMDT 4
12/16/08	GU	AGANA	GUAM INTL	8/4323	NDB/DME RWY 24R, ORIG-A

12/16/08	GU	AGANA	GUAM INTL	8/4324	VOR-A, ORIG-C
12/16/08	GU	AGANA	GUAM INTL	8/4325	VOR/DME OR TACAN RWY 6L, ORIG-C
12/16/08	GU	AGANA	GUAM INTL	8/4326	RNAV (RNP) Z RWY 6R, ORIG
12/16/08	GU	AGANA	GUAM INTL	8/4328	RNAV (GPS) Y RWY 6L, AMDT 1
12/16/08	GU	AGANA	GUAM INTL	8/4329	RNAV (GPS) Y RWY 24R, AMDT 1
12/16/08	GU	AGANA	GUAM INTL	8/4330	RNAV (GPS) Y RWY 6R, AMDT 1
12/16/08	GU	AGANA	GUAM INTL	8/4331	RNAV (RNP) Z RWY 24R, ORIG
12/16/08	GU	AGANA	GUAM INTL	8/4332	RNAV (RNP) Z RWY 24L, ORIG-A
12/16/08	GU	AGANA	GUAM INTL	8/4333	ILS OR LOC RWY 6R, ORIG-A
12/16/08	GU	AGANA	GUAM INTL	8/4334	RNAV (RNP) Z RWY 6L, ORIG-A
12/16/08	GU	AGANA	GUAM INTL	8/4335	ILS OR LOC RWY 6L, AMDT 3C
12/16/08	GU	AGANA	GUAM INTL	8/4338	TKOF MINS AND OBSTACLE DP, ORIG
12/16/08	GU	AGANA	GUAM INTL	8/4339	TACAN RWY 24R, ORIG-A
12/16/08	GU	AGANA	GUAM INTL	8/4340	RNAV (GPS) Y RWY 24L, AMDT 1
12/17/08	CO	DENVER	DENVER INTERNATIONAL	8/4536	ILS RWY 7, AMDT 2
12/18/08	CO	PUEBLO	PUEBLO MEMORIAL	8/4717	ILS RWY 26R, AMDT 13A
12/18/08	CO	PUEBLO	PUEBLO MEMORIAL	8/4718	GPS RWY 17, ORIG-A
12/18/08	CO	PUEBLO	PUEBLO MEMORIAL	8/4719	VOR OR TACAN RWY 26R, AMDT 27
12/18/08	CO	PUEBLO	PUEBLO MEMORIAL	8/4720	ILS RWY 8L, AMDT 22B
12/18/08	CA	SANTA MARIA	SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	8/4721	RNAV (GPS) RWY 12, ORIG
12/18/08	CA	SANTA MARIA	SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	8/4722	VOR RWY 12, AMDT 14
12/18/08	CA	SANTA MARIA	SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD	8/4723	LOC/DME BC A, AMDT 10B
12/18/08	CO	PUEBLO	PUEBLO MEMORIAL	8/4724	RNAV (GPS) RWY 26R, AMDT 1A
12/19/08	CO	DURANGO	DURANGO-LA PLATA COUNTY	8/4932	VOR/DME RWY 2, AMDT 4B
12/24/08	AK	HOOPER BAY	HOOPER BAY	8/5207	TKOF MINS AND OBSTACLE DP, ORIG
12/24/08	AK	HOOPER BAY	HOOPER BAY	8/5208	RNAV (GPS) RWY 31, ORIG-A
12/24/08	AK	HOOPER BAY	HOOPER BAY	8/5209	VOR/DME RWY 31, ORIG-A.
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5273	RNAV (GPS) RWY 16C, AMDT 1

12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5274	VOR/DME RWY 16L/C, AMDT 14
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5275	RNAV (GPS) RWY 34R, AMDT 1
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5276	RNAV (GPS) RWY 34L, ORIG
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5277	RNAV (GPS) RWY 34C, AMDT 1
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5278	RNAV (GPS) RWY 16R, ORIG
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5279	ILS OR LOC RWY 34R, AMDT 1
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5280	RNAV (GPS) RWY 16L, AMDT 2
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5283	ILS OR LOC RWY 34C, AMDT 2…ILS RWY 34C, (CAT II), AMDT 2
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5284	VOR/DME RWY 34C, AMDT 1
12/23/08	WA	SEATTLE	SEATTLE-TACOMA INTL	8/5285	ILS OR LOC RWY 16R, ORIG…ILS RWY 16R, (CAT II), ORIG…ILS RWY 16R, (CAT III), ORIG
12/23/08	MS	GULFPORT	GULFPORT-BILOXI INTL	8/5290	RADAR-1, AMDT 6
12/23/08	MS	GULFPORT	GULFPORT-BILOXI INTL	8/5291	VOR/DME OR TACAN RWY 32, AMDT 4
12/23/08	MS	GULFPORT	GULFPORT-BILOXI INTL	8/5293	VOR RWY 32, AMDT 21
12/23/08	MS	GULFPORT	GULFPORT-BILOXI INTL	8/5294	ILS OR LOC/DME RWY 32, AMDT 4
12/23/08	MS	GULFPORT	GULFPORT-BILOXI INTL	8/5295	RNAV (GPS) RWY 32, ORIG
10/24/08	NE	ALLIANCE	ALLIANCE MUNI	8/6004	RNAV (GPS) RWY 30, ORIG-A
10/24/08	NE	ALLIANCE	ALLIANCE MUNI	8/6015	LOC/DME RWY 30, ORIG-A
10/24/08	NE	GRANT	GRANT MUNI	8/6020	VOR/DME RWY 15, ORIG-A

FDC 8/4085 TTK FI/P KOSRAE, KOSRAE ISLAND, FM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...CHANGE ALL REFERENCE TO KOSRAE ISLAND, FM TO KOSRAE, FM. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE, ORIG-A.

FDC 8/4086 TTK FI/P KOSRAE, KOSRAE ISLAND, FM. NDB/DME A, ORIG-A...CHANGE ALL REFERENCE TO KOSRAE ISLAND, FM TO KOSRAE, FM. THIS IS NDB/DME A, ORIG-B.

FDC 8/4087 TTK FI/P KOSRAE, KOSRAE ISLAND, FM. RNAV (GPS) RWY 23, ORIG-A...CHANGE ALL REFERENCE TO KOSRAE ISLAND, FM TO KOSRAE, FM. THIS IS RNAV (GPS) RWY 23, ORIG-B.

FDC 8/4088 TTK FI/P KOSRAE, KOSRAE ISLAND, FM. RNAV (GPS) RWY 5, ORIG-A...CHANGE ALL REFERENCE TO KOSRAE ISLAND, FM TO KOSRAE, FM. THIS IS RNAV (GPS) RWY 5, ORIG-B.

FDC 8/4089 MAJ FI/P MARSHALL ISLANDS INTL, MAJURO ATOLL, MH. RNAV (GPS) RWY 7 ORIG-A...CHANGE ALL REFERENCE TO MAJURO ATOLL, MH TO DALAP, RM. THIS IS RNAV (GPS) RWY 7, ORIG-B.

FDC 8/4093 MAJ FI/P MARSHALL ISLANDS INTL, MAJURO ATOLL, MH. RNAV (GPS) RWY 25 ORIG-A...CHANGE ALL REFERENCE TO MAJURO ATOLL, MH TO DALAP, RM. THIS IS RNAV (GPS) RWY 25 ORIG-B.

FDC 8/4095 MAJ FI/P MARSHALL ISLANDS INTL, MAJURO ATOLL, MH. NDB RWY 25 ORIG-A...CHANGE ALL REFERENCE TO MAJURO ATOLL, MH TO DALAP, RM. THIS IS NDB RWY 25 ORIG-B.

FDC 8/4096 MAJ FI/P MARSHALL ISLANDS INTL, MAJURO ATOLL, MH. NDB RWY 7 ORIG-A...CHANGE ALL REFERENCE TO MAJURO ATOLL, MH TO DALAP, RM. THIS IS NDB RWY 7 ORIG-B.

FDC 8/4113 IMS FI/P MADISON MUNI, MADISON, IN. RNAV (GPS) RWY 3, AMDT 1...MISSED APPROACH: CLIMB TO 2700 DIRECT OYANE AND VIA 106.42 TRACK TO GAMKE AND HOLD. THIS IS RNAV (GPS) RWY 3, AMDT 1A.

FDC 8/4189 GRO FI/P ROTA INTERNATIONAL, ROTA ISLAND, CQ. TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1...CHANGE ALL REFERENCE TO ROTA ISLAND, MP TO SAIPAN, CQ. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE, AMDT 1A.

FDC 8/4190 GRO FI/P ROTA INTERNATIONAL, ROTA ISLAND, CQ. NDB RWY 9, AMDT 3A...CHANGE ALL REFERENCE TO ROTA ISLAND, HI TO SAIPAN, CQ. S-9 MDA 1320/HAT 727 ALL CATS. CIRCLING MDA 1320/HAA 713 ALL CATS. TDZ ELEV 593. APT ELEV 607. THIS IS NDB RWY 9, AMDT 3B.

FDC 8/4193 GRO FI/P ROTA INTERNATIONAL, ROTA ISLAND, CQ. GPS RWY 9, ORIG-B...CHANGE ALL REFERENCE TO ROTA ISLAND, CQ TO SAIPAN, CQ. S-9 MDA 940/HAT 347 ALL CATS. TDZ ELEV 593. THIS IS GPS RWY 9, ORIG-C.

FDC 8/4194 GRO FI/P ROTA INTERNATIONAL, ROTA ISLAND, CQ. GPS RWY 27, ORIG-B...CHANGE ALL REFERENCE TO ROTA ISLAND, CQ TO SAIPAN, CQ. THIS IS GPS RWY 27, ORIG-C.

FDC 8/4197 GRO FI/P ROTA INTERNATIONAL, ROTA ISLAND, CQ. NDB RWY 27, AMDT 3B...CHANGE ALL REFERENCE TO ROTA ISLAND, CQ TO SAIPAN, CQ. S-27 MDA 1220/HAT 613 ALL CATS. TDZ ELEV 607. THIS IS NDB RWY 27, AMDT 3C.

FDC 8/4291 GUC FI/P GUNNISON-CRESTED BUTTE REGIONAL, GUNNISON, CO. ILS OR LOC/DME RWY 6, AMDT 4...CHART HBU 9.28 DME AT KEEZR. THIS IS ILS OR LOC/DME RWY 6, AMDT 4A.

FDC 8/4297 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. ILS/DME RWY 7, AMDT 5...CHANGE ALL REFERENCE TO OBYAN, N MARIANA ISLANDS, MP TO SAIPAN, CQ. CHART PLANVIEW NOTE: DME REQUIRED. THIS IS ILS OR LOC/DME RWY 7, AMDT 5A.

FDC 8/4298 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. NDB/DME RWY 7, AMDT 3...CHANGE ALL REFERENCE TO OBYAN, N MARIANA ISLANDS, MP TO SAIPAN, CQ. THIS IS NDB/DME RWY 7, AMDT 3A.

FDC 8/4299 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...CHANGE ALL REFERENCE TO SAIPAN ISLAND, MP TO SAIPAN, CQ. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE, ORIG-A.

FDC 8/4300 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. GPS RWY 7, ORIG-A...CHANGE ALL REFERENCE TO SAIPAN ISLAND, MP TO SAIPAN, CQ. THIS IS GPS RWY 7, ORIG-B.

FDC 8/4301 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. GPS RWY 25, AMDT 1A...CHANGE ALL REFERENCE TO SAIPAN ISLAND, MP TO SAIPAN, CQ. THIS IS GPS RWY 25, AMDT 1B.

FDC 8/4302 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. NDB/DME RWY 25, AMDT 2...CHANGE ALL REFERENCE TO OBYAN, N MARIANA ISLANDS, MP TO SAIPAN, CQ. S-25 MDA 720/HAT 510. TDZ ELEV 210. THIS IS NDB/DME RWY 25, AMDT 2A.

FDC 8/4303 GSN FI/P FRANCISCO C. ADA/SAIPAN INTL, SAIPAN ISLAND, MP. NDB RWY 7, AMDT 4...CHANGE ALL REFERENCE TO OBYAN, N MARIANA ISLANDS, MP TO SAIPAN, CQ. THIS IS NDB RWY 7, AMDT 4A.

FDC 8/4323 GUM FI/P GUAM INTL, AGANA, GU. NDB/DME RWY 24R, ORIG-A...CHANGE ALL REFERENCE TO AGANA, CQ TO GUAM, GQ. THIS IS NDB/DME RWY 24R, ORIG-B.

FDC 8/4324 GUM FI/P GUAM INTL, AGANA, GU. VOR A, ORIG-C...CHANGE ALL REFERENCE TO AGANA, CQ TO GUAM, GQ. THIS IS VOR A, ORIG-D.

FDC 8/4325 GUM FI/P GUAM INTL, AGANA, GU. VOR/DME OR TACAN RWY 6L, ORIG-C...CHANGE ALL REFERENCE TO AGANA, CQ TO GUAM, GQ. THIS IS VOR/DME OR TACAN RWY 6L, ORIG-D.

FDC 8/4326 GUM FI/P GUAM INTL, AGANA, GU. RNAV (RNP) Z RWY 6R, ORIG...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (RNP) Z RWY 6R, ORIG-A.

FDC 8/4328 GUM FI/P GUAM INTL, AGANA, GU. RNAV (GPS) Y RWY 6L, AMDT 1...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (GPS) Y RWY 6L, AMDT 1A.

FDC 8/4329 GUM FI/P GUAM INTL, AGANA, GU. RNAV (GPS) Y RWY 24R, AMDT 1...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (GPS) Y RWY 24R, AMDT 1A.

FDC 8/4330 GUM FI/P GUAM INTL, AGANA, GU. RNAV (GPS) Y RWY 6R, AMDT 1...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (GPS) Y RWY 6R, AMDT 1A.

FDC 8/4331 GUM FI/P GUAM INTL, AGANA, GU. RNAV (RNP) Z RWY 24R, ORIG...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (RNP) Z RWY 24R, ORIG-A.

FDC 8/4332 GUM FI/P GUAM INTL, AGANA, GU. RNAV (RNP) Z RWY 24L, ORIG-A...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. RNP 0.20 DA 1103/HAT 810 ALL CATS. RNP 0.30 DA 1140/HAT 847 ALL CATS. TDZ ELEV 293. THIS IS RNAV (RNP) Z RWY 24L, ORIG-B.

FDC 8/4333 GUM FI/P GUAM INTL, AGANA, GU. ILS OR LOC RWY 6R, ORIG-A...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS ILS OR LOC RWY 6R, ORIG-B.

FDC 8/4334 GUM FI/P GUAM INTL, AGANA, GU. RNAV (RNP) Z RWY 6L, ORIG-A...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. THIS IS RNAV (RNP) Z RWY 6L, ORIG-B.

FDC 8/4335 GUM FI/P GUAM INTL, AGANA, GU. ILS OR LOC RWY 6L, AMDT 3C...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. BOLFY DME MINIMUMS: CIRCLING MDA 980/HAA 682 ALL CATS. THIS IS ILS OR LOC RWY 6L, AMDT 3D.

FDC 8/4338 GUM FI/P GUAM INTL, AGANA, GU. TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...CHANGE ALL REFERENCE TO AGANA, GU TO GUAM, GQ. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE, ORIG-A.

FDC 8/4339 GUM FI/P GUAM INTL, AGANA, GU. TACAN RWY 24R, ORIG-A...CHANGE ALL REFERENCE TO AGANA, GU TO GUAM, GQ. THIS IS TACAN RWY 24R, ORIG-B.

FDC 8/4340 GUM FI/P GUAM INTL, AGANA, GU. RNAV (GPS) Y RWY 24L, AMDT 1...CHANGE ALL REFERENCE TO AGANA, GUAM, GQ TO GUAM, GQ. LNAV MDA 1180 / HAT 887 ALL CATS. VIS CAT A 1 1/4, CAT C 2 3/4, CAT D 3. CIRCLING MDA 1180 / HAA 882 ALL CATS. VIS CAT A 1 1/4, CAT C 2 3/4, CAT D 3. CHART TOUCHDOWN ZONE ELEV: 293. THIS IS RNAV (GPS) Y RWY 24L, AMDT 1A.

FDC 8/4536 DEN FI/P DENVER INTERNATIONAL, DENVER, CO. ILS RWY 7, AMDT 2...GLIDESLOPE ALTITUDE AT TAILR 6994. TCH 55 FT. THIS IS ILS OR LOC RWY 7, AMDT 2A.

FDC 8/4717 PUB FI/P PUEBLO MEMORIAL, PUEBLO, CO. ILS RWY 26R, AMDT 13A...CIRCLING CAT D MDA 5380/HAA 654. DELETE: ASR. THIS IS ILS OR LOC RWY 26R, AMDT 13B.

FDC 8/4718 PUB FI/P PUEBLO MEMORIAL, PUEBLO, CO. GPS RWY 17, ORIG-A...CIRCLING CAT D MDA 5380/HAA 654. DELETE: ASR. THIS IS GPS RWY 17, ORIG-B.

FDC 8/4719 PUB FI/P PUEBLO MEMORIAL, PUEBLO, CO. VOR OR TACAN RWY 26R, AMDT 27...CIRCLING CAT D MDA 5380/HAA 654. DELETE: ASR. THIS IS VOR OR TACAN RWY 26R, AMDT 27A.

FDC 8/4720 PUB FI/P PUEBLO MEMORIAL, PUEBLO, CO. ILS RWY 8L, AMDT 22B...CIRCLING CAT D MDA 5380/HAA 654. DELETE: ASR. THIS IS ILS OR LOC RWY 8L, AMDT 22C.

FDC 8/4721 SMX FI/P SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, SANTA MARIA, CA. RNAV (GPS) RWY 12, ORIG...LNAV MDA 680/HAT 440 ALL CATS. CIRCLING CATS A/B MDA 820/HAA 559, CAT C 860/HAA 599, CAT D 1320/HAA 1059. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. ALTERNATE MINIMUMS: STANDARD, EXCEPT CAT D 1100-3. AIRPORT ELEV 261. TDZE 240. THIS IS RNAV (GPS) RWY 12, ORIG-A.

FDC 8/4722 SMX FI/P SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, SANTA MARIA, CA. VOR RWY 12, AMDT 14...S-12 MDA 680/HAT 440 ALL CATS. CIRCLING CATS A/B MDA 820/HAA 559, CAT C 860/HAA 599, CAT D 1320/HAA 1059. AIRPORT ELEV 261. TDZE 240. THIS IS VOR RWY 12, AMDT 14A.

FDC 8/4723 SMX FI/P SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, SANTA MARIA, CA. LOC/DME BC A, AMDT 10B...MIN ALT AT PATER 1720. CIRCLING CATS A/B/C MDA 1100/HAA 839, CAT D 1320/HAA 1059. AIRPORT ELEV 261. THIS IS LOC/DME BC A, AMDT 10C.

FDC 8/4724 PUB FI/P PUEBLO MEMORIAL, PUEBLO, CO. RNAV (GPS) RWY 26R, AMDT 1A...DELETE: ASR. THIS IS RNAV (GPS) RWY 26R, AMDT 1B.

FDC 8/4932 DRO FI/P DURANGO-LA PLATA COUNTY, DURANGO, CO. VOR/DME RWY 2, AMDT 4B...MSA FROM: DRO VOR/DME 095-250 10000, 250-095 15100. CHANGE ALL REFERENCE TO RWY 2-20 TO RWY 3-21. THIS IS VOR/DME RWY 3, AMDT 4C.

FDC 8/5207 HPB FI/P HOOPER BAY, HOOPER BAY, AK. TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG DELETE NOTE: RWY 13, MOBILE CRANE 527 FEET FROM DEPARTURE END OF RUNWAY, 144 FEET RIGHT OF CENTERLINE, 80 FEET AGL/107 FEET MSL. ADD NOTE: RWY 13, MOBILE CRANE 527 FEET FROM DEPARTURE END OF RUNWAY, 144 FEET RIGHT OF CENTERLINE, 87 FEET AGL/114 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 8/5208 HPB FI/P HOOPER BAY, HOOPER BAY, AK. RNAV (GPS) RWY 31, ORIG-A...LNAV MDA 380/HAT 367 ALL CATS. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCAMMON BAY ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCAMMON BAY ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND CATS C/D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 31, ORIG-B.

FDC 8/5209 HPB FI/P HOOPER BAY, HOOPER BAY, AK. VOR/DME RWY 31, ORIG-A...S-31 MDA 380/HAT 367 ALL CATS. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCAMMON BAY ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCAMMON BAY ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-31 CATS C/D VISIBILITY 1/4 MILE. THIS IS VOR/DME RWY 31, ORIG-B.

FDC 8/5273 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 16C, AMDT 1...MISSED APPROACH: CLIMB TO 2000 DIRECT OTLIE, THEN CLIMB T0 5000 VIA 162.05 TRACK TO MILLT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 16C, AMDT 1A.

FDC 8/5274 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. VOR/DME RWY 16L/C, AMDT 14...MISSED APPROACH: CLIMB TO 2000 VIA HEADING 163 AND SEA VORTAC R-161 TO TEBNE/2.40 DME/RADAR, THEN CLIMB TO 5000 VIA SEA R-163 TO MILLT INT/SEA 11.00 DME/RADAR AND HOLD, CONTINUE CLIMB-IN- HOLD TO 5000. THIS IS VOR/DME RWY 16L/C, AMDT 14A.

FDC 8/5275 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 34R, AMDT 1...MISSED APPROACH: CLIMB TO 2000 DIRECT DODVE, THEN CLIMB TO 5000 VIA 342.47 TRACK TO MGNUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 34R, AMDT 1A.

FDC 8/5276 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 34L, ORIG...MISSED APPROACH: CLIMB TO 2000 DIRECT CUSBU, THEN CLIMB TO 5000 VIA 345.19 TRACK TO MGNUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 34L, ORIG-A.

FDC 8/5277 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 34C, AMDT 1...MISSED APPROACH: CLIMB TO 2000 DIRECT NESOE, THEN CLIMB TO 5000 VIA 343.34 TRACK TO MGNUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 34C, AMDT 1A.

FDC 8/5278 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 16R, ORIG...MISSED APPROACH: CLIMB TO 2000 DIRECT WESET, THEN CLIMB TO 5000 VIA 160.37 TRACK TO MILLT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 16R, ORIG-A.

FDC 8/5279 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. ILS OR LOC RWY 34R, AMDT 1...ILS RWY 34R, (CAT II), AMDT 1...MISSED APPROACH: CLIMB TO 2000 VIA HEADING 341 DEGREES AND SEA VORTAC R-341 TO COYLA/SEA 4.69 DME/RADAR, THEN CLIMB TO 5000 VIA SEA VORTAC R-341 TO MGNUM/SEA 12.40 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 5000 DIRECT PAE VOR/DME AND HOLD NW, RT, 149.04 INBOUND. THIS IS ILS OR LOC RWY 34R AMDT 1A...ILS RWY 34R, (CAT II), AMDT 1A.

FDC 8/5280 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) RWY 16L, AMDT 2...MISSED APPROACH: CLIMB TO 2000 DIRECT CAVOB, THEN CLIMB TO 5000 VIA 162.91 TRACK TO MILLT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS RNAV (GPS) RWY 16L, AMDT 2A.

FDC 8/5283 SEA FI/P SEATTLE-TACOMA INTL, WA. ILS OR LOC RWY 34C, AMDT 2...ILS RWY 34C,(CAT II), AMDT 2...MISSED APPROACH: CLIMB TO 2000 VIA HEADING 345 DEGREES AND SEA VORTAC R-341 TO COYLA/SEA 4.69 DME/RADAR, THEN CLIMB TO 5000 VIA SEA VORTAC R-341 TO MGNUM/SEA 12.42 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 5000 DIRECT PAE VOR/DME AND HOLD NW,RT, 149.04 INBOUND. THIS IS ILS OR LOC RWY 34C, AMDT 2A...ILS RWY 34C,(CAT II), AMDT 2A.

FDC 8/5284 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA. VOR/DME RWY 34C, AMDT 1...MISSED APPROAC: CLIMB TO 2000 VIA SEA R-341 TO COYLA/4.69 DME/RADAR, THEN CLIMB TO 5000 VIA SEA R-341 TO MGNUM/SEA 12.42 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. THIS IS VOR/DME RWY 34C, AMDT 1A.

FDC 8/5285 SEA FI/P SEATTLE-TACOMA INTL, SEATTLE, WA ILS OR LOC RWY 16R, ORIG...ILS RWY 16R,(CAT II), ORIG...ILS RWY 16R,(CAT III), ORIG...CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 16R: CAT IIIA RVR 700, CATS A, B, C, D. CAT IIIB RVR 600,CATS A, B, C, D. CAT IIIC RVR N/A. THIS IS ILS OR LOC RWY 16R, ORIG-A...ILS RWY 16R,(CAT II), ORIG-A...ILS RWY 16R,(CAT III), ORIG-A.

FDC 8/5290 GPT FI/P GULFPORT-BILOXI INTL, GULFPORT, MS. RADAR-1, AMDT 6...ASR S-32 VIS CATS A/B/C RVR 4000, CATS D/E RVR 5000. DELETE NOTE: FOR INOPERATIVE SSALR INCREASE ASR S-14 CATEGORY D VISIBILITY RVR TO 6000 AND CATEGORY E TO 1 1/2 MILE. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE ASR S-32 CATEGORIES A, B, C VISIBILITY TO 1 MILE, CATEGORY D TO 1 1/4 MILE, AND CATEGORY E TO 1 1/2 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE ASR S-14 CAT D VISIBILITY TO RVR 6000, AND CAT E TO 1 1/2 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE ASR S-32 CAT A, B, C VISIBILITY TO RVR 5000, CAT D TO RVR 6000, AND CAT E TO 1 1/2 MILE. THIS IS RADAR-1, AMDT 6A.

FDC 8/5291 GPT FI/P GULFPORT-BILOXI INTL, GULFPORT, MS. VOR/DME OR TACAN RWY 32, AMDT 4...S-32 VIS CATS A/B/C RVR 4000, CATS D/E RVR 5000. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE S-32 CAT A, B TO 1 MILE, CAT D TO 1 1/4 MILE AND CAT E TO 1 1/2 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-32 CATS A, B VISIBILITY TO RVR 5000, CAT D TO RVR 6000 AND CAT E TO 1 1/2 MILES. THIS IS VOR/DME OR TACAN RWY 32, AMDT 4A.

FDC 8/5293 GPT FI/P GULFPORT-BILOXI INTL, GULFPORT, MS. VOR RWY 32, AMDT 21...S-32 VIS CATS A/B/C RVR 4000, CAT D RVR 5000. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE S-32 CATS A AND B VISIBILITY TO 1 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-32 CATS A AND B VISIBILITY TO RVR 5000. THIS IS VOR RWY 32, AMDT 21A

FDC 8/5294 GPT FI/P GULFPORT-BILOXI INTL, GULFPORT, MS. ILS OR LOC/DME RWY 32, AMDT 4...S-ILS 32 VIS RVR 4000 ALL CATS. S-LOC 32 VIS RVR 4000 ALL CATS. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 32 CAT A, B, C VISIBILITY TO 1 MILE, AND CAT E TO 1 1/4 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 32 CAT A, B, C VISIBILITY TO RVR 5000, AND CAT E TO 6000. THIS IS ILS OR LOC/DME RWY 32, AMDT 4A.

FDC 8/5295 GPT FI/P GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 32, ORIG...LPV VIS RVR 4000 ALL CATS. LNAV/VNAV VIS RVR 6000 ALL CATS. LNAV VIS CATS A/B/C RVR 4000, CAT D 5000. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, AND LNAV CAT A, B TO 1 MILE. CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV ALL CATS AND LNAV CATS A, B VISIBILITY TO RVR 5000. THIS IS RNAV (GPS) RWY 32, ORIG-A.

FDC 8/6004 AIA FI/P ALLIANCE MUNI, ALLIANCE, NE. RNAV (GPS) RWY 30, ORIG-A...CHANGE ALTIMETER SETTING NOTE TO READ: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSBLUFF ALTIMETER SETTING AND INCREASE DA 91 FEET AND ALL MDA 100 FEET, S-30 CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C 1/4 MILE. THIS IS RNAV (GPS) RWY 30, ORIG-B.

FDC 8/6015 AIA FI/P ALLIANCE MUNI, ALLIANCE, NE. LOC/DME RWY 30, ORIG-A...ALTERNATE MINIMUMS NA. THIS IS LOC/DME RWY 30, ORIG-B.

FDC 8/6020 GGF FI/P GRANT MUNI, GRANT, NE. VOR/DME RWY 15, ORIG-A...LOCAL ALTIMETER SETTING MINIMUMS S-15 HAT 517 CATS A, B. THIS IS VOR/DME RWY 15, ORIG-B.