

U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 07-20

August 24, 2007

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

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

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30567; Amdt. No. 3233]

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 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 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 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 regulatory 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. Thus, 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 SIAPs, 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 procedure before adopting these SIAPs, Takeoff Minimums and ODPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs effective in less than 30 days.

CONCLUSION

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

List of Subjects in 14 CFR part 97:
Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on August 24, 2007

A handwritten signature in cursive script, reading "James J. Ballough". The signature is written in dark ink and is positioned above the printed name and title.

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, under 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 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:

Effective 27 SEP 2007

San Francisco, CA, San Francisco Intl, RNAV (GPS) X RWY 10R, Orig-A
Valdosta, GA, Valdosta Rgnl, ILS OR LOC RWY 35, Amdt 6
Valdosta, GA, Valdosta Rgnl, VOR RWY 35, Amdt 1
Great Falls, MT, Great Falls Intl, ILS OR LOC/DME RWY 3, AMDT 4, ILS RWY 3
(CAT II), ILS RWY 3 (CAT III)
Great Falls, MT, Great Falls Intl, RNAV (GPS) RWY 3, Amdt 2
Laconia, NH, Laconia Muni, Takeoff Minimums and Obstacle DP, Amdt 3

Effective 25 OCT 2007

Kobuk, AK, Kobuk, RNAV (GPS) RWY 9, Orig
Kobuk, AK, Kobuk, RNAV (GPS) RWY 27, Orig
Kobuk, AK, Kobuk, Takeoff Minimums and Obstacle DP, Orig
Siloam Springs, AR, Smith Field, RNAV (GPS) RWY 18, Orig
Siloam Springs, AR, Smith Field, RNAV (GPS) RWY 36, Orig
Siloam Springs, AR, Smith Field, VOR-A, Amdt 9
Siloam Springs, AR, Smith Field, Takeoff Minimums and Obstacle DP, Orig
Stuttgart, AR, Stuttgart AR, RNAV (GPS) RWY 36, Amdt 1
St. Johns AZ, St. Johns Industrial Air Park, RNAV (GPS) RWY 32, Orig-A
Los Angeles, CA, Los Angeles Intl, RNAV (GPS) RWY 25L, Amdt 1A
San Francisco, CA, San Francisco Intl, RNAV (RNP) Y RWY 28R, Orig-B
Middletown, DE, Summit, NDB-A, Amdt 7
Sebring, FL, Sebring Regional, Takeoff Minimums and Obstacle DP, Orig
Tallahassee, FL, Tallahassee RGNL, Takeoff Minimums and Obstacle DP, Orig
Cartersville, GA, Cartersville, Takeoff Minimums and Obstacle DP, Amdt 1
Jasper, GA, Pickens County, RNAV (GPS) RWY 16, Orig
Jasper, GA, Pickens County, RNAV (GPS) RWY 34, Orig
Jasper, GA, Pickens County, GPS RWY 34, Orig, CANCELLED
Jasper, GA, Pickens County, Takeoff Minimums and Obstacle DP, Amdt 1
Fairfield, IA, Fairfield Muni, RNAV (GPS) RWY 18, Amdt 2
Fairfield, IA, Fairfield Muni, RNAV (GPS) RWY 36, Amdt 1
Fairfield, IA, Fairfield Muni, NDB RWY 36, Amdt 9
Emporia, KS, Emporia Muni, RNAV (GPS) RWY 1, Orig
Emporia, KS, Emporia Muni, RNAV (GPS) RWY 19, Orig
Emporia, KS, Emporia Muni, VOR-A, Amdt 14
Emporia, KS, Emporia Muni, GPS RWY 01, Orig, CANCELLED
Emporia, KS, Emporia Muni, GPS RWY 19, Orig, CANCELLED
Emporia, KS, Emporia Muni, Takeoff Minimums and Obstacle DP, Orig
McPherson, KS, McPherson, RNAV (GPS) RWY 18, Orig

McPherson, KS, McPherson, RNAV (GPS) RWY 36, Orig
McPherson, KS, McPherson, GPS RWY 18, Orig, CANCELLED
McPherson, KS, McPherson, GPS RWY 36, Amdt 1, CANCELLED
McPherson, KS, McPherson, Takeoff Minimums and Obstacle DP, Amdt 2
Wellington, KS, Wellington Muni, RNAV (GPS) RWY 17, Amdt 1
Wellington, KS, Wellington Muni, RNAV (GPS) RWY 35, Amdt 1
Wellington, KS, Wellington Muni, Takeoff Minimums and Obstacle DP, Orig
Chatham, MA, Chatham Municipal, Takeoff Minimums and Obstacle DP, Orig
Biddeford, ME, Biddeford Muni, Takeoff Minimums and Obstacle DP, Orig
Frenchville, ME, Northern Aroostook Rgnl, Takeoff Minimums and Obstacle DP, Orig
Portland, ME, Portland Intl Jetport, RADAR-1, Orig 28, CANCELLED
Frankfort, MI, Frankfort Dow Memorial Field, RNAV (GPS) RWY 15, Amdt 1
Frankfort, MI, Frankfort Dow Memorial Field, RNAV (GPS) RWY 33, Amdt 1
Frankfort, MI, Frankfort Dow Memorial Field, VOR/DME-A, Amdt 1
Fremont, MI, Fremont Muni, RNAV (GPS) RWY 18, Amdt 1
Fremont, MI, Fremont Muni, RNAV (GPS) RWY 36, Amdt 1
Bay St Louis, MS, Stennis Intl, RNAV (GPS) RWY 18, Orig
Bay St Louis, MS, Stennis Intl, RNAV (GPS) RWY 36, Orig
Bay St Louis, MS, Stennis Intl, VOR-A, Amdt 7
Bay St Louis, MS, Stennis Intl, VOR/DME RNAV OR GPS RWY 18, Amdt 2B,
CANCELLED
Bay St Louis, MS, Stennis Intl, GPS RWY 36, Orig-B, CANCELLED
Bay St Louis, MS, Stennis Intl, Takeoff Minimums and Obstacle DP, Orig
Raymond, MS, John Bell Williams, RNAV (GPS) RWY 12, Amdt 1
Raymond, MS, John Bell Williams, RNAV (GPS) RWY 30, Amdt 1
Raymond, MS, John Bell Williams, Takeoff Minimums and Obstacle, DP, Amdt 2
Erwin, NC, Harnett County, RNAV (GPS) RWY 5, Amdt 2
Erwin, NC, Harnett County, RNAV (GPS) RWY 23, Amdt 2
Kinston, NC, Kinston Rgnl Jetport at Stallings Field, RNAV (GPS) RWY 5, Amdt 2
Kinston, NC, Kinston Rgnl Jetport at Stallings Field, RNAV (GPS) RWY 23, Amdt 2
Kinston, NC, Kinston Rgnl Jetport at Stallings Field, Takeoff Minimums and Obstacle
DP, Orig
Nashua, NH, Boire Field, Takeoff Minimums and Obstacle DP, Amdt 2
Albany, NY, Albany Intl, COPTER ILS OR LOC/DME RWY 1, Amdt 1
Delaware, OH, Delaware Muni, Takeoff Minimums and Obstacle DP, Orig
Lebanon, OH, Lebanon-Warren County, RNAV (GPS) RWY 19, Amdt 1
Clinton, OK, Clinton Regional, RNAV (GPS) RWY 17, Amdt 1
Clinton, OK, Clinton Regional, RNAV (GPS) RWY 35, Amdt 2
Clinton, OK, Clinton Regional, Takeoff Minimums and Obstacle DP, Orig
Harrisburg, PA, Harrisburg Intl, Takeoff Minimums and Obstacle DP, Amdt 7
Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 5, Amdt 1A
Myrtle Beach, SC, Myrtle Beach Intl, ILS OR LOC RWY 18, Amdt 1G
Myrtle Beach, SC, Myrtle Beach Intl, ILS OR LOC RWY 36, Amdt 1D

Covington, TN, Covington Muni, Takeoff Minimums and Obstacle DP, Orig
Lexington-Parsons, TN, Beech River Regional, VOR-A, Orig-A
Brownfield, TX, Terry County, NDB RWY 2, Amdt 2A, CANCELLED
Denton, TX, Denton Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Auburn, WA, Auburn Muni, RNAV (GPS)-A, ORIG
Auburn, WA, Auburn Muni, Takeoff Minimums and Obstacle DP, Orig
Port Angeles, WA, William R Fairchild Intl, RNAV (GPS) RWY 8, Orig
Port Angeles, WA, William R Fairchild Intl, ILS OR LOC RWY 8, Amdt 2
Port Angeles, WA, William R Fairchild Intl, Takeoff Minimums and Obstacle DP, Amdt 2
Baraboo, WI, Baraboo Wisconsin Dells, LOC/DME RWY 1, Orig
Baraboo, WI, Baraboo Wisconsin Dells, VOR-A, Amdt 12
Boscobel, WI, Boscobel, Takeoff Minimums and Obstacle DP, Amdt 1
Lone Rock, WI, Tri-County Regional, LOC RWY 27, Orig
Middleton, WI, Middleton Muni-Morey Field, LOC/DME RWY 10, Orig
Phillips, WI, Price County, RNAV (GPS) RWY 1, Orig
Phillips, WI, Price County, RNAV (GPS) RWY 19, Orig
Phillips, WI, Price County, GPS RWY 1, Orig, CANCELLED
Phillips, WI, Price County, GPS RWY 19, Orig, CANCELLED
Gillette, WY, Gillette-Campbell County, VOR/DME RWY 16, Orig
Gillette, WY, Gillette-Campbell County, VOR RWY 16, Amdt 7, CANCELLED
Wheatland, WY, Phifer Airfield, RNAV (GPS)-A, Orig
Wheatland, WY, Phifer Airfield, Takeoff Minimums and Obstacle DP, Orig

Effective 20 DEC 2007

Monee, IL, Bult Field, VOR OR GPS RWY 5, Amdt 3, CANCELLED
Ann Arbor, MI, Ann Arbor Muni, Takeoff Minimums and Obstacle DP, Amdt 8
Pontiac, MI, Oakland County Intl, Takeoff Minimums and Obstacle DP, Amdt 4

Effective 14 FEB 2008

Chicago, IL, Chicago Midway Intl, ILS OR LOC RWY 4R, Orig-A

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
COMMO	DOTNE (FB)	194.98 / 10.99	4000	LNAV: RW10R CLIMB TO 4000 DIRECT DUMBA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 280.98 INBOUND. CHART FAS OBST: 874 TREE 374554N/1223924W JABGO TO RW10R: 3.05/60.
SEEMS	DOTNE (FB)	358.13 / 7.82	3500	
STINS (IAF)	DOTNE (NOPT) (FB)	115.85 / 9.25	3500	
DOTNE (IF/IAF)	JABGO (FB)	100.65 / 6.36	1900	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W DOTNE, RT, 100.65 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 100.73 FAF: JABGO DIST FAF TO MAP: 5.67 THLD: 5.67
- MIN. ALT: DOTNE 3500, JABGO 1900, WATAP/3.25 NM TO RW10R 1100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW10R 5100

MAG VAR: 17E

EPOCH YEAR: 1975

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		980	6000	971	980	1 1/2	971	980	3	971	980	3	971			
CIRCLING		980	1 1/4	967	980	1 1/2	967	1040	3	1027	1160	3	1147			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE SAN FRANCISCO, CA	ELEVATION: 13 TDZE: 9 AIRPORT NAME: SAN FRANCISCO INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) X RWY 10R, ORIG-A SEP 27 2007	SUP. RNAV (GPS) Y RWY 10R AMDT: ORIG DATED 06/13/2002
--	---	-------------------------------------	--	--

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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSFOK2FP10RX	ACOMMO	010COMMOK2EA0E	IF						18000		G	S
SUSAP	KSFOK2FP10RX	ACOMMO	020DOTNEK2EA0EE	A	020TF	19500110		+ 04000				G	S
SUSAP	KSFOK2FP10RX	ADOTNE	010DOTNEK2EA0EE	CR	HF	10070040		+ 03500		18000		G	S
SUSAP	KSFOK2FP10RX	ASEEMS	010SEEMSK2EA0E	IF						18000		G	S
SUSAP	KSFOK2FP10RX	ASEEMS	020DOTNEK2EA0EE	A	020TF	35810078		+ 03500				G	S
SUSAP	KSFOK2FP10RX	ASTINS	010STINSK2EA0E	A	IF					18000		G	S
SUSAP	KSFOK2FP10RX	ASTINS	020DOTNEK2EA0EE		010TF	11590093		+ 03500				G	S
SUSAP	KSFOK2FP10RX	P	010DOTNEK2EA0E	I	IF			+ 03500		18000		G	S
SUSAP	KSFOK2FP10RX	P	020JABGOK2EA0E	F	051TF	10070064		+ 01900			RW10R K2PGG	S	
SUSAP	KSFOK2FP10RX	P	021WATAPK2EA0E	S	031TF	10070024		V 0110001118		-305		G	S
SUSAP	KSFOK2FP10RX	P	030RW10RK2PG0GY	M	031TF	10070033		00066		-305		G	S
SUSAP	KSFOK2FP10RX	P	040		0 M 010CA	1007		+ 00413				G	S
SUSAP	KSFOK2FP10RX	P	050DUMBAK2EA0EY		010DF			+ 04000				G	S
SUSAP	KSFOK2FP10RX	P	060DUMBAK2EA0EE	HL020HM		28100040		+ 04000				G	S

[illegible]

CITY AND STATE SAN FRANCISCO, CA	ELEVATION: 13	TDZE: 9	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) X RWY 10R, ORIG-A SEP 27 2007	SUP: RNAV (GPS) Y RWY 10R
	AIRPORT NAME:				AMDT: ORIG
	SAN FRANCISCO INTL				DATED: 06-13-2002

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

[illegible]

SUP:	RNAV (GPS) Y RWY 10R
AMDT:	ORIG
DATED:	06-13-2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COMMO	COMMO	010		IF		FB				
	COMMO	DOTNE	020	IAP	TF		FB	2.0	195.0 (212T)	011.0	04000
	DOTNE	DOTNE	010		HF	R	FB		100.7 (118T)	004.0	03500
	SEEMS	SEEMS	010		IF		FB				
	SEEMS	DOTNE	020	IAP	TF		FB	2.0	358.1 (015T)	007.8	03500
	STINS	STINS	010	IAP	IF		FB				
	STINS	DOTNE	020		TF		FB	1.0	115.9 (133T)	009.3	03500
		DOTNE	010	PACF	IF		FB				03500
		JABGO	020	FAF	TF		FB	0.5	100.7 (118T)	006.4	01900
		WATAP	021	SDF	TF		FB	0.3	100.7 (118T)	002.4	01100
		RW10R	030	MAP	TF		FO	0.3	100.7 (118T)	003.3	00066

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	100.7 (118T)		00413
	DUMBA	050		DF		FO	1.0			04000
	DUMBA	060		HM	L	FO	2.0	281.0 (298T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COMMO	N375227.19	W1222931.35	N3752.453	W12229.523
	DOTNE	N374307.18	W1223651.36	N3743.120	W12236.856
	DUMBA	N373012.66	W1220546.13	N3730.211	W12205.769
	JABGO	N374009.68	W1222945.71	N3740.161	W12229.762
	SEEMS	N373533.77	W1223925.74	N3735.563	W12239.429
	STINS	N374925.24	W1224524.06	N3749.421	W12245.401
	WATAP	N373901.99	W1222703.79	N3739.033	W12227.063
	RW10R	N373731.04	W1222326.58	N3737.517	W12223.443

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW10R	00006		60

CITY AND STATE
SAN FRANCISCO, CA

ELEVATION: 13 TDZE: 9
 AIRPORT NAME:
SAN FRANCISCO INTL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) X RWY 10R, ORIG-A
SEP 27 2007

SUP: RNAV (GPS) Y RWY
 10R
 AMDT: ORIG
 DATED: 06-13-2002

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GEF VORTAC	FASEK INT/OTK VOR/DME 16.79 DME	094.36 / 29.22 (OTK LR-179)	2000	ILS: DA LOC: 5.41 MILES AFTER KAGGE INT/OTK VDME 6.18 DME OR AT OTK 0.83 DME FIX CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2000 DIRECT OTK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 231 AND GEF VORTAC R-051 TO GEF VORTAC AND HOLD W, RT, 094.36 INBOUND. ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD W GEF VORTAC, RT, 094.36 INBOUND. CHART FAS OBST: 309 TREE 304435N/0831553W CHART A-684. CHART R-3008 A/B/C/D. CHART IN PLANVIEW: GEF VORTAC. CHART GEF VORTAC 29.35 DME AT FASEK. CHART TAY VORTAC 34.60 DME AT FASEK.
TAY VORTAC	FASEK INT/OTK VOR/DME 16.79 DME	273.16 / 34.67 (OTK LR-165)	2000	
FASEK INT/OTK 16.79 DME (IAF)	CURAY INT/OTK VOR/DME 12.28 DME	352.82 / 4.51 (I-VLD)	2000	
CURAY INT/OTK 12.28 DME (IF)	KAGGE INT/OTK VOR/DME 6.18 DME	352.82 / 6.10	2000	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT CURAY INT/OTK 12.28 DME
3. FAC: 352.82 FAF: KAGGE INT/OTK VOR/DME 6.18 DME DIST FAF TO MAP: 5.41 THLD: 5.41
4. MIN. ALT: CURAY 2000, KAGGE 2000
5. DIST TO THLD FROM OM: 5.41 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
6. MIN GS INCPT: 2000 GS ALT AT: KAGGE 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.5
8. MSA FROM: OTK VOR/DME 2200

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 35		489	3/4	289	489	3/4	289	489	3/4	289	489	3/4	289	489	3/4	289
S-LOC 35		560	3/4	360	560	3/4	360	560	3/4	360	560	3/4	360	560	3/4	360
CIRCLING		640	1	437	660	1	457	660	1 1/2	457	780	2	577	1040	3	837

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 35 CAT E VISIBILITY TO 1 MILE AND S-LOC 35 CATS A,B,C VISIBILITY TO 1 MILE, CAT E VISIBILITY TO 1 1/4 MILE.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT E 900-3
@ CAT E 900-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE VALDOSTA, GA	ELEVATION: 203 TDZE: 200 AIRPORT NAME: VALDOSTA RGNL	FACILITY IDENTIFIER: I-VLD	PROCEDURE NO./AMDT NO.: ILS OR LOC RWY 35, AMDT 6 SEP 27 2007	SUP: AMDT: NONE DATED
---------------------------------------	---	--------------------------------------	---	------------------------------------



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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOULTRIE ALTIMETER SETTING AND INCREASE

ALL DAS/MDAS 100 FEET.

CHART NOTE: DME FROM OTK VOR/DME.

CITY AND STATE

VALDOSTA, GA

ELEVATION: 203 TDZE: 200

AIRPORT NAME:

VALDOSTA RGNL

FACILITY
IDENTIFIER:
I-VLD

PROCEDURE NO. / AMDT NO.:

ILS OR LOC RWY 35, AMDT 6

SEP 27 2007

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH									
FROM		TO			COURSE AND DISTANCE					ALTITUDE		MAP: OTK VOR/DME							
HADDE INT		OTK VOR/DME			352.30 / 15.10					2000		CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2000 DIRECT OTK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.00 INBOUND. CHART FAS OBST: 319 TREE 304410N/0831659W CHART 472 TOWER 304312N/0831442W. CHART A-684. CHART VDP AT 1.85 DME; DISTANCE VDP TO THLD 1.04 MILES. FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.							
1. PT <u>R</u> SIDE OF COURSE <u>158.28</u> OUTBOUND <u>1800</u> FT WITHIN <u>10</u> MILES OF <u>OTK VOR/DME</u> (IAF) 2. _____ 3. FAC <u>338.28</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT <u>ASMUC/3.10 DME 780*</u> 8. MSA FROM: <u>OTK VOR/DME 2200</u>										MAG VAR: 2W 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					
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
S-35	780	3/4	580	780	3/4	580	780	1	580	780	1 1/4	580							
CIRCLING	780	1	577	780	1	577	780	1 1/2	577	780	2	577							
ASMUC FIX MINIMUMS																			
S-35	580	3/4	380	580	3/4	380	580	3/4	380	580	1	380							
CIRCLING	640	1	437	660	1	457	660	1 1/2	457	780	2	577							
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-35 CATS A/B VISIBILITY TO 1 MILE. ASMUC FIX MINIMUMS: INCREASE S-35 CATS A/B/C VISIBILITY TO 1 MILE AND CAT D TO 1 1/4 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. VDP NA WITH MOULTRIE ALTIMETER SETTING. SEE 8260-10																			
CITY AND STATE VALDOSTA, GA				ELEVATION: 203 TDZE: 200 AIRPORT NAME: VALDOSTA RGNL				FACILITY IDENTIFIER: OTK		PROCEDURE NO./AMDT NO.: VOR RWY 35, AMDT 1 SEP 27 2007				SUP VOR OR GPS RWY 35 AMDT ORIG-A DATE 09/07/2007					

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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOULTRIE ALTIMETER SETTING AND INCREASE

ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/2 MILE.

*880 WHEN USING MOULTRIE ALTIMETER SETTING.

CITY AND STATE

VALDOSTA, GA

ELEVATION: 203 TDZE: 200

AIRPORT NAME:

VALDOSTA RGNL

FACILITY
IDENTIFIER:
OTK

PROCEDURE NO./AMDT NO.:

VOR RWY 35, AMDT 1

SEP 27 2007

SUP: VOR OR GPS RWY
35

AMDT: ORIG-A

DATED: 09/07/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: RW03 OR AT I-SMR 1.93 DME FIX
GTF VORTAC	UCBUN/I-SMR 16.93 DME	209.00 / 13.36	8300	CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 8300 DIRECT GTF VORTAC THEN VIA GTF VORTAC R-209 TO UCBUN/GTF VORTAC 13.36 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 5600 THEN CLIMBING RIGHT TURN TO 6000 DIRECT TRULY NDB/LOM AND HOLD NE, RT, 203.00 INBOUND. (ADF REQUIRED).
HOXEK/GTF 22.27 DME (IAF)	UCBUN/I-SMR 16.93 DME (NOPT)	319.00 / 8.53 (HDG) & 029.00 / 4.50 (I-SMR)	8300	
UCBUN/I-SMR 16.93 DME (IF/IAF)	UBOCO/I-SMR 8.91 DME	029.00 / 8.02	6000	
				ADDITIONAL FLIGHT DATA: CHART: ALTERNATE MA HOLDING, HOLD NE TRULY NDB/LOM, RT, 203.00 INBOUND. CHART FAS OBST: 3859 TREE 472635N/1112546W CHART VDP AT 3.21 DME; DISTANCE VDP TO THLD 1.29 MILES. CHART IN PLANVIEW: TRULY NDB/LOM. CHART: HOWND LOM SUBDUED. CHART (IYOYU) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW UCBUN, LT, 029.00 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
- FAC: 029.00 FAF: UBOCO/I-SMR 8.91 DME DIST FAF TO MAP: THLD: 6.98
- MIN. ALT: UCBUN 8300, UBOCO 6000
- DIST TO THLD FROM OM: 6.98 MM: - IM: 860 150 HAT: - 100 HAT: 885 GS ANT: 1099
- MIN GS INCP: 6000 GS ALT AT: UBOCO 6000 OM: - MM: - IM: 3780
- GS ANGLE: 3.00 TCH: 53.6
- MSA FROM: GTF VORTAC 050-250 8600, 250-050 6100

MAG VAR: 16E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N/A		ILS: STANDARD		LOC: STANDARD						
CATEGORY	=====>	A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 3		3880	1800	200	3880	1800	200	3880	1800	200	3880	1800	200			
S-LOC 3		4160	2400	480	4160	2400	480	4160	4000	480	4160	5000	480			
CIRCLING		4160	1	480	4160	1	480	4160	1 1/2	480	4240	2	560			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 3: DA 3780 MSL, 96 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 3: 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 GREAT FALLS, MT	ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL	FACILITY IDENTIFIER: I-SMR	PROCEDURE NO./AMDT NO.: 27 SEP 2007 ILS OR LOC/DME RWY 3, AMDT 4 ILS RWY 3 (CAT II), ILS RWY 3 (CAT III)	SUP: AMDT: 3 DATED 07/05/2007
---------------------------------------	---	-------------------------------	--	-------------------------------------



ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.

CHART PLANVIEW NOTE: DME REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART PROFILE NOTE: USE I-SMR DME WHEN ON THE LOCALIZER COURSE.

CITY AND STATE

GREAT FALLS, MT

ELEVATION: 3680 TDZE: 3680

AIRPORT NAME:

GREAT FALLS INTL

FACILITY
IDENTIFIER:
I-SMRPROCEDURE NO./AMDT NO.: 27 SEP 2007
ILS OR LOC/DME RWY 3, AMDT 4

ILS RWY 3 (CAT II), ILS RWY 3 (CAT III)

SUP:

AMDT: 3

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												MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 6200 DIRECT HULJY AND VIA 028.62 TRACK TO RUHQY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 208.70 INBOUND. CHART FAS OBST: 3791 ANT ON OL TWR 472731N/1112324W CHART FAS OBST: 3859 TREE 472635N/1112546W WAAS CHANNEL # 70602 REFERENCE PATH ID: W03A CHART VDP AT 1.29 MILES TO RW03* *LNAV ONLY DISTANCE TO THLD FROM 250 HAT: 0.62 NM									
GTF VORTAC		UCBUN (FB)		209.00 / 13.36				8000											
WOKEN (IAF)		UCBUN (NOPT) (FB)		023.90 / 24.34				8000											
GUGYI (IAF)		UCBUN (NOPT) (FB)		118.72 / 7.53				8000											
ETIJO (IAF)		UCBUN (NOPT) (FB)		298.89 / 5.16				8000											
UCBUN (IF/IAF)		UBOCO (FB)		028.81 / 8.02				6000											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW UCBUN, LT, 028.81 INBOUND, 8000 FT. IN LIEU OF PT (IAF) 3. FAC: 028.91 FAF: UBOCO DIST FAF TO MAP: 6.98 THLD: 6.98 4. MIN. ALT: UCBUN 8000, UBOCO 6000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 6000 GS ALT AT: UBOCO OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.6 34:1 IS CLEAR 8. MSA FROM: RW03 8500																		MAG VAR: 16E EPOCH YEAR: 1990	
MINIMUMS																			
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD							
CATEGORY =====>		A			B			C			D			E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA				
LPV DA	3930	2400	250	3930	2400	250	3930	2400	250	3930	2400	250							
LNAV/VNAV DA	4067	4000	387	4067	4000	387	4067	4000	387	4067	4000	387							
LNAV MDA	4160	2400	480	4160	2400	480	4160	4000	480	4160	5000	480							
CIRCLING	4160	1	480	4160	1	480	4160	1 1/2	480	4240	2	560							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 42C (107F). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GTF VORTAC VIA V536 NORTHBOUND AND V120 EASTBOUND. CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.																			
CITY AND STATE				ELEVATION: 3680 TDZE: 3680				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO.:				SUP:			
GREAT FALLS, MT				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 3, AMDT 2				AMDT: 1			
				GREAT FALLS INTL								27 SEP 2007				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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGTF
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	472809.6335N
LTP/FTP LONGITUDE	1112301.7820W
LTP/FTP ELLIPSOIDAL HEIGHT	+11076
FPAP LATITUDE	472924.2400N
FPAP LONGITUDE	1112111.6800W
THRESHOLD CROSSING HEIGHT (TCH)	00053.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0056
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

2CAC5218

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11217
FPAP ORTHOMETRIC HEIGHT	+11217

CITY AND STATE

GREAT FALLS, MT

ELEVATION: 3680 TDZE: 3680

AIRPORT NAME:

GREAT FALLS INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 3, AMDT 2

27 SEP 2007

SUP:

AMDT: 1

DATED:



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

[illegible]

CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO.: RNAV (GPS) RWY 3, AMDT 2 27 SEP 2007	SUP:
				AMDT: 1
				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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGTFK1GRW03	0105020290	N47280963W111230178-0200										
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGTFK1PR03	RW03 001	0000W03A0N4728096335W11123017820+110760300N4729242400W11121116800106750056000536F4005002CAC5218										
SUSAP	KGTFK1PR03	RW03 002	+11217+11217W03A	70602									
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGTFK1SRW03	K1PG	0 25180085										

CITY AND STATE
GREAT FALLS, MT

ELEVATION: 3680 TDZE: 3680
AIRPORT NAME:
GREAT FALLS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 3, AMDT 2

27 SEP 2007

SUP:

AMDT: 1

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ETIJO	ETIJO	010	IAF	IF		FB				
	ETIJO	UCBUN	020		TF		FB	1.0	298.9 (315T)	005.2	08000
	GTF	GTF	010		IF		FB				
	GTF	UCBUN	020		TF		FB	1.0	209.0 (225T)	013.4	08000
	GTF	UCBUN	030		HF	L	FB		028.8 (045T)	007.0	08000
	GUGYI	GUGYI	010	IAF	IF		FB				
	GUGYI	UCBUN	020		TF		FB	1.0	118.7 (135T)	007.5	08000
	WOKEN	WOKEN	010	IAF	IF		FB				
	WOKEN	UCBUN	020		TF		FB	1.0	023.9 (040T)	024.3	08000
		UCBUN	010	FACF	IF		FB				08000
		UBOCO	020	FAF	TF		FB	0.5	028.8 (045T)	008.0	06000
		RW03	030	MAP	TF		FO	0.3	029.0 (045T)	007.0	03734

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HULJY	040		DF		FB	1.0			
	RUHQY	050		TF		FO	1.0	028.6 (045T)		06200
	RUHQY	060		HM	R	FO	2.0	208.7 (225T)	007.0	06200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GTF	N472659.93	W1112443.79	N4726.999	W11124.730
	ETIJO	N471354.25	W1113314.74	N4713.904	W11133.246
	GUGYI	N472250.59	W1114628.65	N4722.843	W11146.478
	HULJY	N473253.82	W1111601.63	N4732.897	W11116.027
	RUHQY	N474028.94	W1110455.97	N4740.482	W11104.933
	UBOCO	N472313.37	W1113017.68	N4723.223	W11130.295
	UCBUN	N471732.40	W1113836.84	N4717.540	W11138.614
	WOKEN	N465854.79	W1120133.14	N4658.913	W11201.552
	RW03	N472809.63	W1112301.78	N4728.161	W11123.030

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	03680	54

CITY AND STATE
GREAT FALLS, MT

ELEVATION: 3680 TDZE: 3680
 AIRPORT NAME:
 GREAT FALLS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 3, AMDT 2
 27 SEP 2007

SUP:
 AMDT: 1
 DATED:



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 08, 600-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 652 FT PER NM TO 1300.

RWY 26, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 421 FT PER NM TO 900.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 08 - CLIMB TO 2500 VIA HEADING 083.54 AND ENE VORTAC R-314 TO ENE VORTAC BEFORE PROCEEDING ON COURSE.

RWY 26 - CLIMB HEADING 249.00 TO 2500 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 08, MULTIPLE TREES, TERRAIN, AND POLE BEGINNING 65' FROM DER, 20' RIGHT OF CENTERLINE, UP TO 50' AGL/1,112' MSL. MULTIPLE TREES AND TERRAIN BEGINNING 93' FROM DER, 5' LEFT OF CENTERLINE, UP TO 71' AGL/590' MSL. NOTE: RWY 26, MULTIPLE TREES AND ANTENNA ON TOWER BEGINNING 123' FROM DER, 42' LEFT OF CENTERLINE, UP TO 84' AGL/743' MSL. MULTIPLE TREES BEGINNING 2,145' FROM DER, 626' RIGHT OF CENTERLINE, UP TO 93' AGL/672' MSL.

(4) CONTROLLING OBSTACLES:

RWY 08: 3,190 MSL AAO 434429.60N/0711641.20W, 2,582 MSL AAO 433116.70N/0712213.20W, 1,109 MSL ROD ON OL POLE 433441.29N/0712247.02W, 885 MSL TREE 433442.00N/0712221.00W.

RWY 26: 1,601 MSL AAO 433306.00N/0713439.00W, 2,582 MSL AAO 433116.70N/0712213.20W, 2,201 MSL AAO 433401.30N/0713939.50W, 743 MSL TREE 433343.94N/0712617.95W.

(5) City, State

LACONIA, NH

(6) Airport

LACONIA MUNI

(7) Effective Date

SEP 27 2007

(8) Amdt. No.

3



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: HUPGI CLIMBING RIGHT TURN TO 4000 DIRECT JIDGA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 449 TREE 665636N/1570713W CHART: AMBLER AWOS-3, 125.50 IYUTE TO RW09: 3.01/45
KOPGE (IAF)	JIDGA (NOPT) (FB)	349.24 / 5.00	4000	
LUCPI (IAF)	JIDGA (NOPT) (FB)	169.30 / 5.00	4000	
JIDGA (IF/IAF)	IYUTE (FB)	079.27 / 13.00	2100	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W JIDGA, RT, 079.27 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 079.77 FAF: IYUTE DIST FAF TO MAP: 5.80 THLD: 6.00
- MIN. ALT: JIDGA 4000, IYUTE 2100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 19E

EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: NA		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	780	1	643	780	1	643	780	1 3/4	643	780	2	643			
CIRCLING	780	1	643	780	1	643	780	1 3/4	643	780	2	643			

NOTES:
 CHART NOTE: CIRCLING NA N OF RWY 9-27.
 CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE KOBUK, AK	ELEVATION: 137 TDZE: 137 AIRPORT NAME: KOBUK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 9, ORIG OCT 25 2007	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.

NOTES CONT.

CHART NOTE: USE AMBLER ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	349/30 CW 169/30 (NOPT)	349/8 CW 169/8	6000
2.	349/8 CW 169/8	JIDGA (IF/IAF) (FB)	4000
3.	169/30 CW 259/30	LUCPI (IAF) (FB)	6400
4.	259/30 CW 349/30	KOPGE (IAF) (FB)	5800

CITY AND STATE

KOBUK, AK

ELEVATION: 137 TDZE: 137

AIRPORT NAME:

KOBUK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 9, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:

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

[illegible]

SUP: _____
AMDT: **NONE**
DATED: _____

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JIDGA	JIDGA	010		HF	R	FB		079.3 (098T)	005.0	04000
	KOPGE	KOPGE	010	IAF	IF		FB				
	KOPGE	JIDGA	020		TF		FB	1.0	349.2 (008T)	005.0	04000
	LUCPI	LUCPI	010	IAF	IF		FB				
	LUCPI	JIDGA	020		TF		FB	1.0	169.3 (188T)	005.0	04000
		JIDGA	010	FACF	IF		FB				04000
		IYUTE	020	FAF	TF		FB	0.5	079.3 (098T)	013.0	02100
		HUPGI	030	MAP	TF		FB	0.3	079.8 (099T)	005.8	00244

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	079.8 (099T)		00537
	JIDGA	050		DF	R	FO	1.0			04000
	JIDGA	060		HM	R	FO	2.0	079.3 (098T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUPGI	N665451.74	W1565508.67	N6654.862	W15655.145
	IYUTE	N665545.27	W1570941.75	N6655.755	W15709.696
	JIDGA	N665740.40	W1574222.45	N6657.673	W15742.374
	KOPGE	N665244.58	W1574411.83	N6652.743	W15744.197
	LUCPI	N670236.00	W1574032.40	N6702.600	W15740.540
	RW09	N665449.87	W1565438.58	N6654.831	W15654.643

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00135	45

CITY AND STATE
KOBUK, AK

ELEVATION: 137 TDZE: 137
 AIRPORT NAME:
KOBUK

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 9, ORIG
OCT 25 2007

SUP:
 AMDT: **NONE**
 DATED: **A**

Bearings, headings, courses, and radials are magnetic. Elevations 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.

PAGE 1 OF 4 PAGES

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.

CHART NOTE: USE AMBLER ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	185/30 CW 004/30	185/6 CW 004/6	7500
2.	185/6 CW 004/6	VIGUC (IF/IAF) (FB)	4600
3.	004/30 CW 095/30	WEKDO (IAF) (FB)	6300
4.	095/30 CW 185/30	095/15 CW 185/15 (IAF) (FB)	8000
5.	095/15 CW 185/15	TEKUC (IAF) (FB)	6700

CITY AND STATE

KOBUK, AK

ELEVATION: 137 TDZE: 137

AIRPORT NAME:

KOBUK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 27, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:

APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible][illegible][illegible][illegible]

CITY AND STATE KOBUK, AK	ELEVATION: 137 TDZE: 137 AIRPORT NAME: KOBUK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 27, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED: A

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	TEKUC	TEKUC	010	IAF	IF		FB				
	TEKUC	VIGUC	020		TF		FB	1.0	184.7 (204T)	006.0	04100
	VIGUC	VIGUC	010		HF	R	FB		274.6 (294T)	007.0	04100
	WEKDO	WEKDO	010	IAF	IF		FB				
	WEKDO	VIGUC	020		TF		FB	1.0	004.4 (023T)	008.7	04100
		VIGUC	010	FACF	IF		FB				04100
		OTECI	020	FAF	TF		FB	0.5	274.6 (294T)	008.0	02800
		UKICI	021	SDF	TF		FB	0.3	274.4 (293T)	006.0	00820
		IKOCI	030	MAP	TF		FB	0.3	274.4 (293T)	001.8	00243

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	274.4 (293T)		00537
	ZANEM	050		DF		FB	1.0			
	JIDGA	060		TF		FO	1.0	258.5 (278T)		04000
	JIDGA	070		HM	R	FO	2.0	079.3 (098T)	007.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IKOCI	N665434.32	W1565234.18	N6654.572	W15652.570
	JIDGA	N665740.40	W1574222.45	N6657.673	W15742.374
	OTECI	N665131.01	W1563423.13	N6651.517	W15634.386
	TEKUC	N665349.45	W1560943.56	N6653.824	W15609.726
	UKICI	N665352.20	W1564822.00	N6653.870	W15648.367
	VIGUC	N664820.81	W1561548.88	N6648.347	W15615.815
	WEKDO	N664026.15	W1562431.04	N6640.436	W15624.517
	ZANEM	N665528.72	W1565801.09	N6655.479	W15658.018
	RW27	N665438.99	W1565302.22	N6654.650	W15653.037

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00132	45

CITY AND STATE
KOBUK, AK

ELEVATION: 137 TDZE: 137
 AIRPORT NAME:
KOBUK

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 27, ORIG
OCT 25 2007

SUP:
 AMDT: **NONE**
 DATED: **A**

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, STANDARD

RWY 27, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 661 FEET PER NM TO 400

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMBING RIGHT TURN VIA HEADING 220 AND AMF NDB 283 COURSE TO AMF NDB BEFORE PROCEEDING ON COURSE.

RWY 27 - CLIMB VIA HEADING 267.06 AND AMF NDB 283 COURSE TO AMF NDB BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, MULTIPLE TREES BEGINNING 169' FROM DER, 36' RIGHT OF CENTERLINE, UP TO 50' AGL/199' MSL. MULTIPLE TREES BEGINNING 231' FROM DER, 385' LEFT OF CENTERLINE UP TO 50' AGL/199' MSL.

NOTE: RWY 27, MULTIPLE TREES BEGINNING 79' FROM DER, 220' LEFT OF CENTERLINE, UP TO 50' AGL/182' MSL. MULTIPLE TREES BEGINNING 17' FROM DER, 299' RIGHT OF CENTERLINE, UP TO 50' AGL/249' MSL.

(4) CONTROLLING OBSTACLES:

RWY 9: 3642 MSL AAO 665927.00N/1565512.00W

RWY 27: 3642 MSL AAO 665927.00N/1565512.00W, 249 MSL TREE 665504.73N/1565524.63W

(5) City, State

KOBUK, AK

(6) Airport

KOBUK

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
RZC VORTAC	DOYAL (FB)	298.65 / 14.05	3100	LNAV: RW18
PRYOR	POBIE (FB)	067.73 / 33.28	3100	
DOYAL (IAF)	LALIC (NOPT) (FB)	271.40 / 5.00	3100	CLIMB TO 3200 DIRECT CUVIT AND HOLD.
POBIE (IAF)	LALIC (NOPT) (FB)	091.28 / 5.00	3100	
EOS VOR/DME (IAF)	LALIC (NOPT) (FB)	179.26 / 27.73	3100	ADDITIONAL FLIGHT DATA: HOLD S, RT, 001.32 INBOUND. CHART FAS OBST: 1241 TREE LINE 361201N/0942926W CHART 1440 TOWER 361508N/0942913W. CHART VDP AT 0.81 MILES TO RW18. FATAS TO RW18: 3.04/52.
LALIC (IF/IAF)	FATAS (FB)	181.34 / 6.12	2800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N LALIC, RT, 181.34 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
- FAC: 181.34 FAF: FATAS DIST FAF TO MAP: 4.82 THLD: 4.82
- MIN. ALT: FATAS 2800, TADME/2.90 NM TO RW18 2160
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW18 3600

MAG VAR: 4E

EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @											
CATEGORY ==>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	1500	1	309	1500	1	309	1500	1	309	1500	1	309				
CIRCLING	1620	1	429	1720	1	529	1720	1 1/2	529	1760	2	569				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORTHWEST ARKANSAS REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE SILOAM SPRINGS, AR	ELEVATION: 1191 TDZE: 1191 AIRPORT NAME: SMITH FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
---	---	-------------------------------------	---	------------------------------------



**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.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EOS VOR/DME VIA V14 NORTHEAST BOUND.****CHART NOTE: VDP NA WHEN USING NORTHWEST ARKANSAS REGIONAL ALTIMETER SETTING.**

CITY AND STATE

SILOAM SPRINGS, AR

ELEVATION: 1191 TDZE: 1191

AIRPORT NAME:

SMITH FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 18, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible]FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

Bearings, headings, courses, and radials are magnetic. Elevations 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.

G	S
G	S

SUSAP KSLGK4GRW18 0049971813 N36115527W094292113-0300 01191000052100

SUSAP KSLGK4SRW18 K4PG 0 25180036 M

PAGE 4 OF 5 PAGES



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EOS	EOS	010	IAF	IF		FB				
	EOS	LALIC	020		TF		FB	1.0	179.3(183T)	027.7	03100
	LALIC	LALIC	010		HF	R	FB		181.3(185T)	004.0	03100
	PRYOR	PRYOR	010		IF		FB				
	PRYOR	POBIE	020	IAF	TF		FB	2.0	067.7(072T)	033.3	03100
	PRYOR	LALIC	030		TF		FB	1.0	091.3(095T)	005.0	03100
	RZC	RZC	010		IF		FB				
	RZC	DOYAL	020	IAF	TF		FB	2.0	298.7(303T)	014.1	03100
	RZC	LALIC	030		TF		FB	1.0	271.4(275T)	005.0	03100
		LALIC	010	FACF	IF		FB				03100
		FATAS	020	FAF	TF		FB	0.5	181.3(185T)	006.1	02800
		TADME	025	SDF	TF		FB	0.3	181.3(185T)	001.9	02160
		RW18	030	MAP	TF		FO	0.3	181.3(185T)	002.9	01243

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	181.3(185T)		01500
	CUVIT	050		DF		FO	1.0			03200
	CUVIT	060		HM	R	FO	2.0	001.3(005T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EOS	N365032.81	W0942608.52	N3650.547	W09426.142
	RZC	N361447.13	W0940717.00	N3614.786	W09407.283
	CUVIT	N360003.78	W0943042.83	N3600.063	W09430.714
	DOYAL	N362221.62	W0942155.75	N3622.360	W09421.929
	FATAS	N361643.84	W0942847.88	N3616.731	W09428.798
	LALIC	N362249.74	W0942805.62	N3622.829	W09428.094
	POBIE	N362317.54	W0943415.56	N3623.292	W09434.259
	PRYOR	N361257.24	W0951323.67	N3612.954	W09513.395
	TADME	N361448.76	W0942901.15	N3614.813	W09429.019
	RW18	N361155.27	W0942921.13	N3611.921	W09429.352

RUNWAY DATA	THRESHOLD		
RWY	ELEVATION	TCH	
RW18	01191	52	

CITY AND STATE SILOAM SPRINGS, AR	ELEVATION: 1191 TDZE: 1191	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP:
	AIRPORT NAME: SMITH FIELD			AMD'T: 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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SWALL	HUBAX (FB)	010.55 / 14.28	3200	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3100 DIRECT LALIC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.34 INBOUND. CHART FAS OBST: 1279 TREE 361040N/0942945W CHART FAS OBST: 1487 TOWER 360907N/0943056W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.36 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 63105 REFERENCE PATH ID: W36A
RZC VORTAC	SODDO (FB)	218.82 / 20.65	3200	
SODDO (IAF)	CUVIT (NOPT) (FB)	271.38 / 5.00	3200	
HUBAX (IAF)	CUVIT (NOPT) (FB)	091.26 / 5.00	3200	
CUVIT (IF/IAF)	DIBAY (FB)	001.32 / 6.20	2800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S CUVIT, RT, 001.32 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 001.32 FAF: DIBAY DIST FAF TO MAP: 4.87 THLD: 4.87
- MIN. ALT: CUVIT 3200, DIBAY 2800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: DIBAY OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
- MSA FROM: RW36 3600

MAG VAR: 4E

EPOCH YEAR: 1995

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A	STANDARD @				
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1431	1	250	1431	1	250	1431	1	250	1431	1	250			
LNAV/VNAV DA	1549	1 1/4	368	1549	1 1/4	368	1549	1 1/4	368	1549	1 1/4	368			
LNAV MDA	1660	1	479	1660	1	479	1660	1 1/4	479	1660	1 1/2	479			
CIRCLING	1660	1	469	1720	1	529	1720	1 1/2	529	1760	2	569			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORTHWEST ARKANSAS REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE SILOAM SPRINGS, AR	ELEVATION: 1191 TDZE: 1181 AIRPORT NAME: SMITH FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
---	---	-------------------------------------	---	------------------------------------



**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.**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.****CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NORTHWEST ARKANSAS REGIONAL ALTIMETER SETTING.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RZC VORTAC AIRWAY RADIALS 186 CW 264.**

CITY AND STATE

SILOAM SPRINGS, AR

ELEVATION: 1191 TDZE: 1181

AIRPORT NAME:

SMITH FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSLG
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	361106.0600N
LTP/FTP LONGITUDE	0942926.7900W
LTP/FTP ELLIPSOIDAL HEIGHT	+03299
FPAP LATITUDE	361234.9000N
FPAP LONGITUDE	0942916.5600W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

1F81AB33

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03583
FPAP ORTHOMETRIC HEIGHT	+03583

CITY AND STATE

SILOAM SPRINGS, AR

ELEVATION: 1191 TDZE: 1181

AIRPORT NAME:

SMITH FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible]

CITY AND STATE SILOAM SPRINGS, AR	ELEVATION: 1191 TDZE: 1181 AIRPORT NAME: SMITH FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED:



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

01175000052100

SUSAP	KSLGK4PR36	RW36	001	0000W36A0N3611060600W09429267900+032990300N3612349000W09429165600106751224000520F4005001F81AB33
SUSAP	KSLGK4PR36	RW36	002	+03583+03583W36A 63105 000

SUSAP KSLGK4SRW36 K4PG 0 25180036 M

PAGE 5 OF 6 PAGES



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CUVIT	CUVIT	010		HF	R	FB		001.3 (005T)	005.0	03200
	RZC	RZC	010		IF		FB				
	RZC	SODDO	020	IAF	TF		FB	2.0	218.8 (223T)	020.7	03200
	RZC	CUVIT	030		TF		FB	1.0	271.4 (275T)	005.0	03200
	SWALL	SWALL	010		IF		FB				
	SWALL	HUBAX	020	IAF	TF		FB	2.0	010.6 (015T)	014.3	03200
	SWALL	CUVIT	030		TF		FB	1.0	091.3 (095T)	005.0	03200
		CUVIT	010	FACF	IF		FB				03200
		DIBAY	020	FAF	TF		FB	0.5	001.3 (005T)	006.2	02800
		RW36	030	MAP	TF		FO	0.3	001.3 (005T)	004.9	01227

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LALIC	040		DF		FO	1.0			03200
	LALIC	050		HM	R	FO	2.0	181.3 (185T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RZC	N361447.13	W0940717.00	N3614.786	W09407.283
	CUVIT	N360003.78	W0943042.83	N3600.063	W09430.714
	DIBAY	N360614.83	W0943000.27	N3606.247	W09430.005
	HUBAX	N360031.48	W0943651.01	N3600.525	W09436.850
	LALIC	N362249.74	W0942805.62	N3622.829	W09428.094
	SODDO	N355935.77	W0942434.73	N3559.596	W09424.579
	SWALL	N354640.81	W0944116.40	N3546.680	W09441.273
	RW36	N361106.06	W0942926.79	N3611.101	W09429.447

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW36	01175		52

CITY AND STATE
SILOAM SPRINGS, AR

ELEVATION: 1191 TDZE: 1181
 AIRPORT NAME:
SMITH FIELD

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 36, ORIG
OCT 25 2007

SUP:
 AMDT: **NONE**
 DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: 4.00 MILES AFTER TACIT INT/RZC 14.00 DME OR AT MAHJO/RZC 18.00 DME FIX CLIMB TO 3400 THEN RIGHT TURN VIA RZC VORTAC R-264 TO GENET INT/RZC 15.26 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 084.37 INBOUND. CHART FAS OBST: 1507 TOWER 360952N/0942447W CHART RZC R-333 AT ROTME. CHART RZC R-186 AT HATGO. FAC CROSSES RW36 C/L 982 NORTH OF THLD.							
ROTME/RZC 8.00 DME CCW (IAF)		ARKEZ INT/RZC 8.00 DME		8.00 DME ARC				3000									
HATGO/RZC 8.00 DME CW (IAF)		ARKEZ INT/RZC 8.00 DME		8.00 DME ARC				3000									
RZC VORTAC (IAF)		ARKEZ INT/RZC 8.00 DME		255.00 / 8.00				3000									
ARKEZ INT/RZC 8.00 DME (IF)		TACIT INT/RZC 14.00 DME		255.00 / 6.00 (RZC R-255)				2300									
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ARKEZ 3. FAC <u>255.00</u> FAF TACIT INT/RZC 14.00 DME DIST FAF TO MAP <u>4.00</u> THLD <u> </u> 4. MIN. ALT <u>ARKEZ 3000, TACIT 2300</u> 8. MSA FROM: RZC VORTAC 090-180 4500, 180-090 3600														MAG VAR: 4E		EPOCH YEAR: 1995	
MINIMUMS																	
TAKEOFF: ☐ STANDARD ☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA		
CIRCLING	1640	1	449	1720	1	529	1720	1 1/2	529	1760	2	569					
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORTHWEST ARKANSAS REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.																	
CITY AND STATE SILOAM SPRINGS, AR		ELEVATION: 1191 TDZE: AIRPORT NAME: SMITH FIELD		FACILITY IDENTIFIER: RZC		PROCEDURE NO./AMDT NO.: VOR-A, AMDT 9 OCT 25 2007						SUP VOR OR GPS-A AMDT 8B DATE 10/30/2003					



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:

NOTE: RWY 18, LIGHT POLE 1,320' FROM DER, 358' RIGHT OF CENTERLINE, 31' AGL/1,209' MSL. TREES 795' FROM DER, 354' LEFT OF CENTERLINE, UP TO 25' AGL/1,197' MSL. TREES 1,272' FROM DER, 340' RIGHT OF CENTERLINE, UP TO 34' AGL/1,212' MSL.

NOTE: RWY 36, POWER POLE 1,185' FROM DER, 567' RIGHT OF CENTERLINE, 31' AGL/1,223' MSL. TREES 528' FROM DER, 424' LEFT OF CENTERLINE, UP TO 54' AGL/1,241' MSL. TREES 532' FROM DER, 354' RIGHT OF CENTERLINE, UP TO 39' AGL/1,232' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

SILOAM SPRINGS, AR

(6) Airport

SMITH FIELD

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PBF VOR/DME	OKIYO (FB)	049.23 / 15.23	2000	LPV: DA LNAV: RW36 CLIMB TO 2000 DIRECT ZEDUK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.86 INBOUND. CHART FAS OBST: 329 TREE 343452N/0913415W CHART VDP AT 1.09 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 97311 REFERENCE PATH ID: W36A DISTANCE TO THLD FROM 250 HAT: 0.63 NM
OKIYO (IAF)	HOGOM (NOPT) (FB)	089.80 / 5.00	2000	
KIYEL (IAF)	HOGOM (NOPT) (FB)	269.99 / 11.19	2000	
HOGOM (IF/IAF)	LAYIS (FB)	359.86 / 6.02	1900	

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD S HOGOM, RT, 359.86 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 359.86 FAF: LAYIS DIST FAF TO MAP: 5.04 THLD: 5.04
- MIN. ALT: HOGOM 2000, LAYIS 1900, MAVRE/3.00 NM TO RW36 1220*
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 1900 GS ALT AT: LAYIS OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 49.5 34:1 IS CLEAR
- MSA FROM: RW36 2000

MAG VAR: 2E 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		474	3/4	250	474	3/4	250	474	3/4	250	474	3/4	250			
LNAV MDA		620	3/4	396	620	3/4	396	620	3/4	396	620	1 1/4	396			
CIRCLING		660	1	436	680	1	456	680	1 1/2	456	780	2	556			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PBF VOR/DME VIA AIRWAY RADIALS 034 CW 043.

*LNAV ONLY

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE STUTTGART, AR	ELEVATION: 224 TDZE: 224 AIRPORT NAME: STUTTGART MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 36, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG DATED 09/01/2005
---------------------------------	---	------------------------------	---	--



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

AND INCREASE ALL DAS 82 FEET AND ALL MDAS 100 FEET.

CHART NOTE: VDP NA WHEN USING LITTLE ROCK/ADAMS FILED ALTIMETER SETTING.

CITY AND STATE

STUTTGART, AR

ELEVATION: 224 TDZE: 224

AIRPORT NAME:

STUTTGART MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 09/01/2009



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSGT
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	343515.5845N
LTP/FTP LONGITUDE	0913444.8485W
LTP/FTP ELLIPSOIDAL HEIGHT	+00413
FPAP LATITUDE	343615.4200N
FPAP LONGITUDE	0913442.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00049.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.25
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

7F359D15

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00679
FPAP ORTHOMETRIC HEIGHT	+00679

CITY AND STATE

STUTT GART, AR

ELEVATION: 224

TDZE: 224

AIRPORT NAME:

STUTT GART MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 09-01-2005



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

[illegible]

DATED: 09-01-2005



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

[illegible]

PAGE 5 OF 6 PAGES

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HOGOM	HOGOM	010		HF	R	FB		359.9 (002T)	004.0	02000
	KIYEL	KIYEL	010	IAF	IF		FB				
	KIYEL	HOGOM	020		TF		FB	1.0	270.0 (272T)	011.2	02000
	PBF	PBF	010		IF		FB				
	PBF	OKIYO	020	IAF	TF		FB	2.0	049.2 (051T)	015.2	02000
	PBF	HOGOM	030		TF		FB	1.0	089.8 (092T)	005.0	02000
		HOGOM	010	FACF	IF		FB				02000
		LAYIS	020	FAF	TF		FB	0.5	359.9 (002T)	006.0	01900
		MAVRE	021	SDF	TF		FB	0.3	359.9 (002T)	002.0	01220
		RW36	030	MAP	TF		FO	0.3	359.9 (002T)	003.0	00273

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZEDUK	040		DF		FO	1.0			02000
	ZEDUK	050		HM	R	FO	2.0	179.9 (182T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PBF	N341448.35	W0915534.29	N3414.806	W09155.572
	HOGOM	N342411.20	W0913510.88	N3424.187	W09135.181
	KIYEL	N342348.62	W0912139.96	N3423.810	W09121.666
	LAYIS	N343013.05	W0913456.72	N3430.218	W09134.945
	MAVRE	N343215.37	W0913451.92	N3432.256	W09134.865
	OKIYO	N342420.80	W0914113.26	N3424.347	W09141.221
	ZEDUK	N344720.01	W0913416.35	N3447.334	W09134.273
	RW36	N343515.58	W0913444.85	N3435.260	W09134.748

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW36	00223		50

CITY AND STATE
STUTTGART, AR

ELEVATION: 224 TDZE: 224
 AIRPORT NAME:
 STUTTGART MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 36, AMDT 1
 OCT 25 2007

SUP:
 AMDT: ORIG
 DATED: 09-01-2005



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
IRECU	GUVC (FB)	116.08 / 29.01	9400	LNAV/VNAV: DA LNAV: RW32
SJN VORTAC	GUVC (FB)	216.34 / 7.01	9400	
GUVC (IF/IAF)	HOXOK (FB)	316.42 / 3.20	8500	CLIMB TO 9400 DIRECT ZOVEK AND VIA 278.55 TRACK TO IRECU AND HOLD.
HOXOK	CUVOV (FB)	316.42 / 2.81	7700	
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 098.55 INBOUND. CHART FAS OBST: 5790 TOWER 343047N/1092228W DISTANCE TO THLD FROM 430 HAT: 1.19 NM. CHART: 6329 TREE 342523N/1091907W CHART: 6109 TREE 342704N/1091818W CHART: 5849 TREE 342856N/1092158W

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE GUVC, LT, 316.42 INBOUND, 9400 FT. IN LIEU OF PT (IAF)
- FAC: 316.39 FAF: CUVOV DIST FAF TO MAP: 5.79 THLD: 5.79
- MIN. ALT: GUVC 9400, HOXOK 8500, CUVOV 7700, HUGOV 1.80 NM TO RW32 6360*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 7700 GS ALT AT: CUVOV OM: MM: IM:
- GS ANGLE: 3.08 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW32 11400

MAG VAR: 12E 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/VNAV DA	6167	1 1/2	430	6167	1 1/2	430		NA			NA				
LNAV MDA	6140	1	403	6140	1	403		NA			NA				
CIRCLING	6240	1	503	6280	1	543		NA			NA				

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHOW LOW ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 180 FEET. © NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-15F) OR ABOVE 30C (86F).
SEE 8260-10

CITY AND STATE ST JOHNS, AZ	ELEVATION: 5737 TDZE: 5737 AIRPORT NAME: ST JOHNS INDUSTRIAL AIR PARK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 32, ORIG-A OCT 25 2007	SUP: AMDT: ORIG DATED 03/15/2007
---------------------------------------	--	-------------------------------------	---	--



**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.**CHART NOTE: DME/DME RNP-0.3 NA.****CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.*****LNAV ONLY****CHART: V264****CHART NOTE: BARO-VNAV AND STRAIGHT-IN LNAV MINIMUMS NA WHEN USING SHOW LOW ALTIMETER SETTING.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SJN VORTAC VIA V528 EASTBOUND, V190 NORTHEAST BOUND.****CITY AND STATE****ST JOHNS, AZ****ELEVATION: 5737 TDZE: 5737****AIRPORT NAME:****ST JOHNS INDUSTRIAL AIR PARK****FACILITY
IDENTIFIER:****RNAV****PROCEDURE NO./AMDT NO.:****RNAV (GPS) RWY 32, ORIG-A****OCT 25 2007****SUP:****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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KSJNK2GRW32 0052303164 N34305021W109222501+0000 05737009240075 I

SUSAP KSJNK2SRW32 K2PG 0 25180114 M I

SUP:	
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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IRECU	IRECU	010		IF		FB				
	IRECU	GUVCE	020		TF		FB	2.0	116.1 (128T)	029.0	09400
	IRECU	GUVCE	030		HF	L	FB		316.4 (328T)	007.0	09400
	SJN	SJN	010		IF		FB				
	SJN	GUVCE	020		TF		FB	2.0	216.3 (228T)	007.0	09400
		GUVCE	010	FACF	IF		FB				09400
		HOKOK	011	SDF	TF		FB	0.5	316.4 (328T)	003.2	08500
		CUVOV	020	FAF	TF		FB	0.5	316.4 (328T)	002.8	07700
		HUGOV	021	SDF	TF		FB	0.3	316.4 (328T)	004.0	06360
		RW32	030	MAP	TF		FO	0.3	316.4 (328T)	001.8	05777

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	316.4 (328T)		06137
	ZOVEK	050		DF		FB	1.0			
	IRECU	060		TF		FO	1.0	278.6 (291T)		09400
	IRECU	070		HM	R	FO	2.0	098.6 (111T)	007.0	09400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	CUVOV	N342554.01	W1091844.70	N3425.900	W10918.745
	GUVCE	N342046.25	W1091456.33	N3420.771	W10914.939
	HOKOK	N342330.08	W1091657.83	N3423.501	W10916.964
	HUGOV	N342918.11	W1092116.45	N3429.302	W10921.274
	IRECU	N343844.84	W1094231.00	N3438.747	W10942.517
	ZOVEK	N343303.22	W1092404.11	N3433.054	W10924.069
	RW32	N343050.21	W1092225.01	N3430.837	W10922.417

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	05737	40

CITY AND STATE
ST JOHNS, AZ

ELEVATION: 5737 TDZE: 5737
 AIRPORT NAME:
 ST JOHNS INDUSTRIAL AIR PARK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 32, ORIG-A
 OCT 25 2007

SUP:
 AMDT: ORIG
 DATED: 03-15-2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW25L
POM VORTAC	FUELR (FB)	210.74 / 7.78	7000	CLIMB TO 2000 DIRECT PIPME AND VIA 211.10 TRACK TO CATLY AND HOLD.
FUELR (IAF)	GAATE (FB)	249.28 / 9.20	5000	
GAATE (IF)	HUNDA (FB)	249.18 / 4.77	3500	
HUNDA	LIMMA (FB)	249.18 / 5.05	1900	
				ADDITIONAL FLIGHT DATA: HOLD NE, RT, 211.10 INBOUND. CHART FAS OBST: 360 TRMSN TWR 335649N/1181843W CHART VDP AT 1.50 MILES TO RW25L. LIMMA TO R25L: 3.05/56.4

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT FUELR
3. FAC: 249.07 FAF: LIMMA DIST FAF TO MAP: 5.40 THLD: 5.40
4. MIN. ALT: FUELR 7000, GAATE 5000, HUNDA 3500, LIMMA 1900
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
7. GS ANGLE: _____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW25L 7800

MAG VAR: 14E

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	640	2400	536	640	2400	536	640	5000	536	640	6000	536				
														</		

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT POM VORTAC ON AIRWAY RADIALS 164 CW 254.

CITY AND STATE LOS ANGELES, CA	ELEVATION: 125 TDZE: 104 AIRPORT NAME: LOS ANGELES INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 25L, AMDT 1A OCT 25 2007	SUP: AMDT: 1 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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	1
DATED:	03-15-2007

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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

SUSAP KLAXK2SRW25LK2PG				0 25180078						M			

CITY AND STATE

LOS ANGELES, CA

ELEVATION: 125 TDZE: 104

AIRPORT NAME:

LOS ANGELES INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 25L, AMDT 1A

OCT 25 2007

SUP:

AMDT: 1

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	POM	POM	010		IF		FB				
	POM	FUELR	020	IAF	TF		FB	2.0	210.7 (225T)	007.8	07000
	POM	GAATE	030		TF		FB	1.0	249.3 (263T)	009.2	05000
		GAATE	010	FACF	IF		FB				05000
		HUNDA	011	SDF	TF		FB	0.5	249.2 (263T)	004.8	03500
		LIMMA	020	FAF	TF		FB	0.5	249.2 (263T)	005.1	01900
		RW25L	030	MAP	TF		FO	0.3	249.1 (263T)	005.4	00153

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	249.1 (263T)		00525
	PIPME	050		DF		FO	1.0			
	CATLY	060		TF		FO	1.0	211.1 (225T)		02000
	CATLY	070		HM	R	FO	2.0	211.1 (225T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	POM	N340442.18	W1174713.44	N3404.703	W11747.224
	CATLY	N334655.36	W1183646.10	N3346.923	W11836.768
	FUELR	N335909.67	W1175348.79	N3359.161	W11753.813
	GAATE	N335804.48	W1180447.93	N3358.075	W11804.799
	HUNDA	N335730.30	W1181029.56	N3357.505	W11810.493
	LIMMA	N335653.83	W1181631.04	N3356.897	W11816.517
	PIPME	N335556.17	W1182556.69	N3355.936	W11825.945
	RW25L	N335614.49	W1182257.75	N3356.242	W11822.963

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25L	00098	56

CITY AND STATE
LOS ANGELES, CA

ELEVATION: 125 TDZE: 104
 AIRPORT NAME:
 LOS ANGELES INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 25L, AMDT 1A
 OCT 25 2007

SUP:
 AMDT: 1
 DATED: 03-15-2007

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
BATKE (IAF) (40E) (43A)	GUTTS (TF) (FB) (RNP .3) (40E) (43B)	280.76/4.45	2500	RNP .3: DA CLIMB TO 6000 VIA 280.84 TRACK TO ELMMS AND VIA 4.96 NM RADIUS CW TO GOYBE AND VIA 074.95 TRACK TO SALAD AND HOLD *											
GUTTS (IF)	DONNG (TF) (FB) (RNP .3) (40E) (43F)	280.71/5.20	1800												
DONNG (FAF)	JOSUF (RF) (FB) (RNP .3) (40E) (43I) (165 KIAS)	2.77 NM RADIUS CCW KJFMN/1.63	1290												
JOSUF (40E)	FABLA (RF) (FB) (RNP .3) (40E) (43I) (165 KIAS)	2.86 NM RADIUS CW HKGPR/1.65	750												
				ADDITIONAL FLIGHT DATA: HOLD NE, LT, 240.01 INBOUND											
				APPROACH ROUTE QUALIFIER 1: P APPROACH ROUTE QUALIFIER 2: A,R ROUTE TYPE DESCRIPTION: A,R											
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)															
2. PROFILE STARTS AT GUTTS															
3. FAC: <u>280.84</u> FAF: <u>DONNG</u> DIST FAF TO MAP: <u>-</u> THLD: <u>5.36</u>															
4. MIN. ALT: GUTTS 2500, DONNG 1800, JOSUF 1290, FABLA 750															
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>1800</u> GS ALT AT: <u>DONNG 1800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>54.0</u> 34:1 IS CLEAR															
8. MSA FROM: <u>RW28R 5100</u>				MAG VAR: <u>17E</u> EPOCH YEAR: <u>1975</u>											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N	A	X								
CATEGORY <u> </u>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCREW AND AIRCRAFT AUTHORIZATION REQUIRED															
RNP 0.30	328	3200	315	328	3200	315	328	3200	315	328	3200	315			
NOTES: CHART NOTES: LNAV/VNAV NA WHEN UNCOMPENSATED BARO-VNAV SYSTEM USED BELOW -2°C (36F) OR ABOVE 48°C (119°F) FOR INOPERATIVE ALFS INCREASE VISIBILITY TO RVR 5000. RF, GPS, RADAR REQUIRED *MISSED APPROACH OBSTRUCTIONS REQUIRE A CLIMB GRADIENT OF 294'/NM (490 FPM/100 KTS, 735 FPM/150 KTS, 980 FPM/200 KTS) TO 2200. NO WIND CONDITIONS															
CITY AND STATE			ELEVATION: <u>13</u> TDZE: <u>13</u>			FACILITY IDENTIFIER:			PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP:			
SAN FRANCISCO, CA			AIRPORT NAME: <u>SAN FRANCISCO INTL</u>			RNAV			RNAV (RNP) Y RWY 28R, ORIG-B			AMDT: <u>ORIG-A</u>			
												DATE <u>07/26/2005</u>			



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										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: 4.74 MILES AFTER USTIN INT/DQO 15.40 DME							
DQO VORTAC		USTIN INT/DQO 15.40 DME		227.00 / 15.40				3000		CLIMBING RIGHT TURN TO 2000 VIA HEADING 288 AND 244 BEARING FROM HADIN LOM TO USTIN INT/DQO 15.40 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.							
ENO VORTAC		USTIN INT/DQO 15.40 DME		326.01 / 19.80				2000									
										ADDITIONAL FLIGHT DATA: CHART FAS OBST: 270 T-L TWR 393226N/0754514W FAC CROSSES MID POINT OF RWY 17-35.							
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW USTIN, RT, 064.05 INBOUND, 2000 FT. IN LIEU OF PT (FAF/IAF) 3. FAC <u>064.05</u> FAF <u>USTIN INT/DQO 15.40 DME</u> DIST FAF TO MAP <u>4.74</u> THLD <u> </u> 4. MIN. ALT <u>USTIN INT/DQO 15.40 DME 1700</u> 8. MSA FROM: HADIN LOM 090-270 1800, 270-090 2200														MAG VAR: 10W		EPOCH YEAR: 1980	
MINIMUMS																	
TAKEOFF: <u> </u>		☐ STANDARD		☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				☐ ALTERNATE: N A		☒ X					
CATEGORY =====>		A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA		
CIRCLING	700	1	630	700	1	630	700	1 3/4	630	720	2	650					
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE ALL MDA'S 40 FEET																	
CITY AND STATE MIDDLETOWN, DE				ELEVATION: 70 TDZE: AIRPORT NAME: SUMMIT				FACILITY IDENTIFIER: IL		PROCEDURE NO./AMDT NO.: NDB-A, AMDT 7 OCT 25 2007				SUP NDB OR GPS-A AMDT 6A DATE 10/01/1998			

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 14, 18, 32, 36 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, TREES 1716' FROM DER, 527' RIGHT OF CENTERLINE, UP TO 100' AGL/150' MSL.

NOTE: RWY 18, TREES BEGINNING 11' FROM DER, 216' RIGHT OF CENTERLINE, UP TO 76' AGL/132' MSL.

NOTE: RWY 32, TREES 988' FROM DER, 23' RIGHT OF CENTERLINE, UP TO 100' AGL/146' MSL. RAILROAD 500' FROM DER, ON CENTERLINE, UP TO 23' AGL/77' MSL.

NOTE: RWY 36, TREES BEGINNING 107' FROM DER, 157' RIGHT OF CENTERLINE, UP TO 57' AGL/107' MSL. TREES BEGINNING 107' FROM DER, 141' LEFT OF CENTERLINE, UP TO 51' AGL/101' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

SEBRING, FL

(6) Airport

SEBRING REGIONAL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



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 09, 27, 18, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 09, TREES BEGINNING 1068' FROM DER, 670' LEFT OF CENTERLINE, UP TO 29' AGL/95' MSL. TREES BEGINNING 1299' FROM DER, 84' RIGHT OF CENTERLINE, UP TO 66' AGL/126' MSL. LIGHTED HOPPER 2416' FROM DER, 965' RIGHT OF CENTERLINE, 63' AGL/113' MSL.
NOTE: RWY 27, TREES BEGINNING 2708' FROM DER, 34' LEFT OF CENTERLINE, UP TO 70' AGL/169' MSL. TREES BEGINNING 2782' FROM DER, 190' RIGHT OF CENTERLINE, UP TO 58' AGL/149' MSL.
NOTE: RWY 36, TREES BEGINNING 1211' FROM DER, 426' LEFT OF CENTERLINE, UP TO 56' AGL/140' MSL. TREES BEGINNING 1286' FROM DER, 559' RIGHT OF CENTERLINE, UP TO 61' AGL/140' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

TALLAHASSEE, FL

(6) Airport

TALLAHASSEE RGNL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



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 19, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 600 FEET PER NM TO 1300.

RWY 1, 500-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 361 FEET PER NM TO 1300.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 19 - CLIMB HEADING 187.49 TO 1300 BEFORE TURNING WESTBOUND.

RWY 1 - CLIMB HEADING 007.48 TO 2300 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 19, TERRAIN 194' FROM DER 466' LEFT OF CENTERLINE 0' AGL/775' MSL. TREES BEGINNING 2357' FROM DER 44' LEFT OF CENTERLINE, UP TO 80' AGL/1079' MSL. TREES BEGINNING 2312' FROM DER 119' RIGHT OF CENTERLINE, UP TO 80' AGL/1019' MSL.

NOTE: RWY 1, TREES BEGINNING 24' FROM DER 236' LEFT OF CENTERLINE, UP TO 74' AGL/798' MSL. BRUSH 199' FROM DER 160 RIGHT OF CENTERLINE, 26' AGL/756 MSL. TREE 1253' FROM DER 641' RIGHT OF CENTERLINE, 69' AGL/808 MSL. TREES BEGINNING 8789' FROM DER 2511' RIGHT OF CENTERLINE, UP TO 100' AGL/1199' MSL.

(4) CONTROLLING OBSTACLES:

RWY 19: 999 MSL TREE 340623.17N-0845045.92W, 1,099 MSL TREE 340448.00N-0845021.00W, 1,720 MSL STACK 340733.00N-0845521.00W

RWY 1: 1,159 MSL TREE 340921.12N-0845012.85W, 3,128 MSL TOWER 341848.00N-0843855.00W.

(5) City, State

CARTERSVILLE, GA

(6) Airport

CARTERSVILLE

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

1



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
NELLO	IPECA (FB)	325.17 / 9.55	4800	LPV: DA LNAV: RW16 CLIMB TO 4000 DIRECT VIVIC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 342.71 INBOUND. CHART FAS OBST: 1710 TOWER 342906N/0842729W WAAS CHANNEL # 82005 REFERENCE PATH ID: W16A DISTANCE TO THLD FROM 414 HAT: 1.22 NM
ETONE (IAF)	IPECA (NOPT) (FB)	122.13 / 14.41	4400	
IPECA (IF/IAF)	LACGI (FB)	162.61 / 4.02	3400	
LACGI	JANEB (FB)	162.61 / 2.00	3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N IPECA, RT, 162.61 INBOUND, 4400 FT. IN LIEU OF PT (IAF)
- FAC: 162.63 FAF: JANEB DIST FAF TO MAP: 4.52 THLD: 4.52
- MIN. ALT: IPECA 4400, LACGI 3400, JANEB 3000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: JANEB OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW16 5400

MAG VAR: 4W

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: <u> </u>	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1929	1 1/2	414	1929	1 1/2	414	1929	1 1/2	414		NA				
LNAV MDA	1960	1	445	1960	1	445	1960	1 1/4	445		NA				
CIRCLING	1960	1	425	2160	1	625	2360	2 1/2	825		NA				

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE COBB COUNTY-MC COLLUM FIELD ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 140 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE JASPER, GA	ELEVATION: 1535 TDZE: 1515 AIRPORT NAME: PICKENS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 16, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
----------------------------------	---	------------------------------	---	-----------------------------

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.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NELLO VIA V311 SOUTHBOUND, V5 SOUTHBOUND, AND V97 SOUTHBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE

JASPER, GA

ELEVATION: 1535 TDZE: 1515

AIRPORT NAME:

PICKENS COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 16, ORIG

OCT 25 2007

SUP:

AMDT:

DATED:

NONE



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJZP
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	342735.5720N
LTP/FTP LONGITUDE	0842736.8070W
LTP/FTP ELLIPSOIDAL HEIGHT	+04281
FPAP LATITUDE	342612.4400N
FPAP LONGITUDE	0842657.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

6C22EBB9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04574
FPAP ORTHOMETRIC HEIGHT	+04574

CITY AND STATE

JASPER, GA

ELEVATION: 1535 TDZE: 1515

AIRPORT NAME:

PICKENS COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMD T NO.:

RNAV (GPS) RWY 16, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:

**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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUSAEAEENRT	ETONE K70	W	L	N34441490W084474002	E0043	NAR	ETONE
SUSAEAEENRT	IPECA K70	W	L	N34372548W084321579	E0045	NAR	IPECA
SUSAEAEENRT	JANEB K70	W	L	N34314874W084293640	E0045	NAR	JANEB
SUSAEAEENRT	LACGI K70	W	L	N34334068W084302934	E0045	NAR	LACGI
SUSAEAEENRT	NELLO K70	W	L	N34295843W084250024	E0045	NAR	NELLO
SUSAEAEENRT	VIVIC K70	W	L	N34163193W084222447	E0045	NAR	VIVIC

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KJZPK7FR16	AETONE	010ETONEK7EA0E	A	IF					18000		A	JS
SUSAP	KJZPK7FR16	AETONE	020IPECAK7EA0EE		010TF		12210144		+ 04400			A	JS
SUSAP	KJZPK7FR16	ANELLO	010NELLOK7EA0E		IF					18000		A	JS
SUSAP	KJZPK7FR16	ANELLO	020IPECAK7EA0E		020TF		32520096		+ 04800			A	JS
SUSAP	KJZPK7FR16	ANELLO	030IPECAK7EA0EE	CR	HF		16260050		+ 04400			A	JS
SUSAP	KJZPK7FR16	R	010IPECAK7EA0E	I	IF				+ 04400	18000		A	JS
SUSAP	KJZPK7FR16	R	011LACGIK7EA0E	S	051TF		16260040		+ 03400			A	JS
SUSAP	KJZPK7FR16	R	020JANEBK7EA0E	F	051TF		16260020		+ 03000		RW16	K7PGA	JS
SUSAP	KJZPK7FR16	R	030RW16	K7PGOGY	M 031TF		16260045		01541	-300		A	JS
SUSAP	KJZPK7FR16	R	040VIVICK7EA0EYM		010DF				+ 04000			A	JS
SUSAP	KJZPK7FR16	R	050VIVICK7EA0EE		HR020HM		34270050		+ 04000			A	JS

[illegible][illegible]

CITY AND STATE
JASPER, GA

ELEVATION: 1535 TDZE: 1515
AIRPORT NAME:
PICKENS COUNTY

FACILITY IDENTIFIER:
BNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 16, ORIG
OCT 25 2007

SUP: _____

AMDT: **NONE**

DATED: _____

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

[illegible]

PAGE 5 OF 6 PAGES

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ETONE	ETONE	010	IAF	IF		FB				
	ETONE	IPECA	020		TF		FB	1.0	122.1 (118T)	014.4	04400
	NELLO	NELLO	010		IF		FB				
	NELLO	IPECA	020		TF		FB	2.0	325.2 (321T)	009.6	04800
	NELLO	IPECA	030		HF	R	FB		162.6 (159T)	005.0	04400
		IPECA	010	FACF	IF		FB				04400
		LACGI	011	SDF	TF		FB	0.5	162.6 (159T)	004.0	03400
		JANEB	020	FAF	TF		FB	0.5	162.6 (159T)	002.0	03000
		RW16	030	MAP	TF		FO	0.3	162.6 (159T)	004.5	01541

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	VIVIC	040		DF		FO	1.0			04000
	VIVIC	050		HM	R	FO	2.0	342.7 (339T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETONE	N344414.90	W0844740.02	N3444.248	W08447.667
	IPECA	N343725.48	W0843215.79	N3437.425	W08432.263
	JANEB	N343148.74	W0842936.40	N3431.812	W08429.607
	LACGI	N343340.68	W0843029.34	N3433.678	W08430.489
	NELLO	N342958.43	W0842500.24	N3429.974	W08425.004
	VIVIC	N341631.93	W0842224.47	N3416.532	W08422.408
	RW16	N342735.57	W0842736.81	N3427.593	W08427.614

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW16	01501		40

CITY AND STATE
JASPER, GA

ELEVATION: 1535 TDZE: 1515
 AIRPORT NAME:
 PICKENS COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 16, ORIG

OCT 25 2007

SUP:
 AMDT: NONE
 DATED:

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				MISSED APPROACH													
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV: RW34 CLIMB TO 5400 DIRECT IPECA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400. ADDITIONAL FLIGHT DATA: HOLD N, RT, 162.61 INBOUND. CHART FAS OBST: 1616 OL ON SPIPE 342712N/0842704W WAAS CHANNEL # 77705 REFERENCE PATH ID: W34A DISTANCE TO THLD FROM 254 HAT: 0.67 NM													
AWSON	FOTFE (FB)	238.61 / 18.01	4000														
NELLO	VIVIC (FB)	174.89 / 13.59	5000														
RMG VORTAC	JASIV (FB)	085.15 / 32.84	4000														
FOTFE (IAF)	VIVIC (NOPT) (FB)	252.76 / 5.00	4000														
JASIV (IAF)	VIVIC (NOPT) (FB)	072.66 / 5.00	4000														
VIVIC (IF/IAF)	CICCA (FB)	342.71 / 6.00	3200														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S VIVIC, RT, 342.71 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 342.68 FAF: CICCA _____ DIST FAF TO MAP: 5.03 THLD: 5.03 4. MIN. ALT: VIVIC 4000, CICCA 3200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3200 GS ALT AT: CICCA _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW34 5400				MAG VAR: 4W EPOCH YEAR: 2000													
MINIMUMS																	
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X												
CATEGORY ==>	A			B			C			D			E				
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	1789	1	254	1789	1	254	1789	1	254		NA						
LNAV MDA	1880	1	345	1880	1	345	1880	1	345		NA						
CIRCLING	1960	1	425	2160	1	625	2360	2 1/2	825		NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NELLO VIA V97 NORTHBOUND AND AT RMG VORTAC VIA V333 NORTHWEST BOUND. SEE 8260-10																	
CITY AND STATE			ELEVATION: 1535 TDZE: 1535			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO.:			SUP:					
JASPER, GA			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 34, ORIG			AMDT: NONE					
			PICKENS COUNTY						OCT 25 2007			DATED					

**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.**CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.****CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE COBB COUNTY-MC COLLUM FIELD ALTIMETER SETTING AND INCREASE ALL LPV DAS TO 1922/MDAS 140 FEET.****CITY AND STATE****JASPER, GA****ELEVATION: 1535 TDZE: 1535****AIRPORT NAME:****PICKENS COUNTY****FACILITY
IDENTIFIER:****RNAV****PROCEDURE NO./AMDT NO.:****RNAV (GPS) RWY 34, ORIG****OCT 25 2007****SUP:****AMDT: NONE****DATED:**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJZP
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	342649.5050N
LTP/FTP LONGITUDE	0842715.0830W
LTP/FTP ELLIPSOIDAL HEIGHT	+04386
FPAP LATITUDE	342812.6400N
FPAP LONGITUDE	0842754.3000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 1A5D318F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+04679
FPAP ORTHOMETRIC HEIGHT	+04679

CITY AND STATE JASPER, GA	ELEVATION: 1535 TDZE: 1535 AIRPORT NAME: PICKENS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 34, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED:

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

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KJZPK7FR34	AAWSON	010AWSONK7EA0E	IF					18000			A JS	
SUSAP	KJZPK7FR34	AAWSON	020FOTFEK7EA0E	A 020TF		23860180		+ 04000				A JS	
SUSAP	KJZPK7FR34	AAWSON	030VIVICK7EA0EE	010TF		25280050		+ 04000				A JS	
SUSAP	KJZPK7FR34	ANELLO	010NELLOK7EA0E	IF					18000			A JS	
SUSAP	KJZPK7FR34	ANELLO	020VIVICK7EA0E	020TF		17490136		+ 05000				A JS	
SUSAP	KJZPK7FR34	ANELLO	030VIVICK7EA0EE	CR HF		34270050		+ 04000				A JS	
SUSAP	KJZPK7FR34	ARMG	010RMG K7D 0V	IF					18000			A JS	
SUSAP	KJZPK7FR34	ARMG	020JASIVK7EA0E	A 020TF		08520328		+ 04000				A JS	
SUSAP	KJZPK7FR34	ARMG	030VIVICK7EA0EE	010TF		07270050		+ 04000				A JS	
SUSAP	KJZPK7FR34	R	010VIVICK7EA0E	I IF				+ 04000	18000			A JS	
SUSAP	KJZPK7FR34	R	020CICCAK7EA0E	F 051TF		34270060		+ 03200			RW34 K7PGA	A JS	
SUSAP	KJZPK7FR34	R	030RW34 K7PG0GY	M 031TF		34270050		01575		-300		A JS	
SUSAP	KJZPK7FR34	R	040IPECAK7EA0EYM	010DF				+ 04400				A JS	
SUSAP	KJZPK7FR34	R	050IPECAK7EA0EE	HR020HM		16260050		+ 04400				A JS	

CITY AND STATE JASPER, GA	ELEVATION: 1535 TDZE: 1535 AIRPORT NAME: PICKENS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 34, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KJZPK7GRW34	0050003427	N34264951W084271508-0700				01535000040100						
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KJZPK7PR34	RW34 001	0000W34A0N3426495050W08427150830+043860300N3428126400W08427543000106751224000400F4005001A5D318F										
SUSAP	KJZPK7PR34	RW34 002	+04679+04679W34A	77705			000						
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KJZPK7SRW34 K7PG		0 25180054				M						

CITY AND STATE
JASPER, GA

ELEVATION: 1535 TDZE: 1535
AIRPORT NAME:
PICKENS COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 34, ORIG
OCT 25 2007

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AWSON	AWSON	010		IF		FB				
	AWSON	FOTFE	020	IAF	TF		FB	2.0	238.6 (235T)	018.0	04000
	AWSON	VIVIC	030		TF		FB	1.0	252.8 (249T)	005.0	04000
	NELLO	NELLO	010		IF		FB				
	NELLO	VIVIC	020		TF		FB	2.0	174.9 (171T)	013.6	05000
	NELLO	VIVIC	030		HF	R	FB		342.7 (339T)	005.0	04000
	RMG	RMG	010		IF		FB				
	RMG	JASIV	020	IAF	TF		FB	2.0	085.2 (081T)	032.8	04000
	RMG	VIVIC	030		TF		FB	1.0	072.7 (069T)	005.0	04000
		VIVIC	010	FACF	IF		FB				04000
		CICCA	020	FAF	TF		FB	0.5	342.7 (339T)	006.0	03200
		RW34	030	MAP	TF		FO	0.3	342.7 (339T)	005.0	01575

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IPECA	040		DF		FO	1.0			04400
	IPECA	050		HM	R	FO	2.0	162.6 (159T)	005.0	04400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RMG	N340945.25	W0850709.92	N3409.754	W08507.165
	AWSON	N342849.16	W0835903.45	N3428.819	W08359.058
	CICCA	N342207.98	W0842502.44	N3422.133	W08425.041
	FOTFE	N341820.92	W0841647.04	N3418.349	W08416.784
	IPECA	N343725.48	W0843215.79	N3437.425	W08432.263
	JASIV	N341442.69	W0842801.66	N3414.712	W08428.028
	NELLO	N342958.43	W0842500.24	N3429.974	W08425.004
	VIVIC	N341631.93	W0842224.47	N3416.532	W08422.408
	RW34	N342649.51	W0842715.08	N3426.825	W08427.251

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01535	40

CITY AND STATE
JASPER, GA

ELEVATION: 1535 TDZE: 1535
 AIRPORT NAME:
 PICKENS COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 34, ORIG
 OCT 25 2007

SUP:
 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

MISSED APPROACH

FROM

TO

COURSE AND DISTANCE

ALTITUDE

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:

OCT 25 2007

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE
JASPER, GAELEVATION: 1535 TDZE: 1535
AIRPORT NAME:

PICKENS COUNTY

FACILITY
IDENTIFIER:
GPSPROCEDURE NO./AMDT NO.:
GPS RWY 34, ORIG
07/29/1998

SUP

AMDT NONE

DATE



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 16, STANDARD.

RWY 34, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 255 FEET PER NM TO 1800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2,100 FEET PRIOR TO DEPARTURE END.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 16: CLIMB HEADING 162.65 TO 3000 BEFORE TURNING.

RWY 34: CLIMB HEADING 342.66 TO 3100 BEFORE TURNING.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, NUMEROUS TREES BEGINNING 44 FEET FROM DER, 338 FEET LEFT OF CENTERLINE, UP TO 65 FEET AGL/1565 FEET MSL. TREES 127 FEET FROM DER, 398 FEET RIGHT OF CENTERLINE, UP TO 61 FEET AGL/1581 FEET MSL.

NOTE: RWY 34, POLE AND NUMEROUS TREES BEGINNING 141 FEET FROM DER, 25 FEET RIGHT OF CENTERLINE, UP TO 112 FEET AGL/1611 FEET MSL. NUMEROUS TREES BEGINNING 394 FEET FROM DER, 37 FEET LEFT OF CENTERLINE, UP TO 79 FEET AGL/1654 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 16: 3488 MSL AAO 342910.00N/0841953.00W.

RWY 34: 1654 MSL TREE 342818.20N/0842804.43W, 3499 MSL AAO 343204.81N/0842141.62W.

(5) City, State JASPER, GA	(6) Airport PICKENS COUNTY	(7) Effective Date OCT 25 2007	(8) Amdt. No. 1
--------------------------------------	--------------------------------------	--	---------------------------



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WIZEH (IAF)	RUBIO (NOPT) (FB)	269.69 / 5.00	3000	LPV: DA LNAV: RW18 CLIMB TO 3000 DIRECT BIRRM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.62 INBOUND. CHART FAS OBST: 1090 TOWER 410521N/0915806W CHART VDP AT 1.77 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 82503 REFERENCE PATH ID: W18A DISTANCE TO THLD FROM 250 HAT: 0.67 NM
VOPGE (IAF)	RUBIO (NOPT) (FB)	089.55 / 5.00	3000	
RUBIO (IF/IAF)	UTKUW (FB)	179.62 / 6.26	2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N RUBIO, RT, 179.62 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 179.62 FAF: UTKUW DIST FAF TO MAP: 5.14 THLD: 5.14
- MIN. ALT: RUBIO 3000, UTKUW 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: UTKUW OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 0E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N/A		STANDARD @								
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1051	1	250	1051	1	250	1051	1	250		NA					
LNAV MDA	1400	1	599	1400	1	599	1400	1 1/2	599		NA					
CIRCLING	1400	1	599	1400	1	599	1440	1 3/4	639		NA					

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA INDUSTRIAL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VDP NA WHEN USING OTTUMWA INDUSTRIAL ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 801 TDZE: 801	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FAIRFIELD, IA	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 18, AMDT 2	AMDT: 1
	FAIRFIELD MUNI		OCT 25 2007	DATED 3/15/07



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.

TAA

	FROM	TO	ALT
1.	090/30 CW 270/30 (NOPT)	RUBIO (IF/IAF) (FB)	3000
2.	270/30 CW 360/30	WIZEH (IAF) (FB)	3000
3.	360/30 CW 090/30	VOPGE (IAF) (FB)	3000

CITY AND STATE

FAIRFIELD, IA

ELEVATION: 801 TDZE: 801

AIRPORT NAME:

FAIRFIELD MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 18, AMDT 2

OCT 25 2007

SUP:

AMDT: 1

DATED: 3/15/07



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFFL
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	410352.1330N
LTP/FTP LONGITUDE	0915848.8350W
LTP/FTP ELLIPSOIDAL HEIGHT	+02102
FPAP LATITUDE	410222.9800N
FPAP LONGITUDE	0915848.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

F3AF596E

CRC REMAINDER

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02429
FPAP ORTHOMETRIC HEIGHT	+02429

CITY AND STATE FAIRFIELD, IA	ELEVATION: 801 TDZE: 801 AIRPORT NAME: FAIRFIELD MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, AMDT 2 OCT 25 2007	SUP:
				AMDT: 1
				DATED: 3/15/07



Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFFLK3FR18	ARUBIO	010RUBIOK3EA0EE	CR	HF		17960050	+	03000	18000		A	JS
SUSAP	KFFLK3FR18	AVOPGE	010VOPGEK3EA0E	A	IF					18000		A	JS
SUSAP	KFFLK3FR18	AVOPGE	020RUBIOK3EA0EE		010TF		08960050	+	03000			A	JS
SUSAP	KFFLK3FR18	AWIZEH	010WIZEHK3EA0E	A	IF					18000		A	JS
SUSAP	KFFLK3FR18	AWIZEH	020RUBIOK3EA0EE		010TF		26970050	+	03000			A	JS
SUSAP	KFFLK3FR18	R	010RUBIOK3EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KFFLK3FR18	R	020UTKUWK3EA0E	F	051TF		17960063	+	02500			A	JS
SUSAP	KFFLK3FR18	R	030RW18 K3PGOGY	M	031TF		17960051		00837	-300		A	JS
SUSAP	KFFLK3FR18	R	040BIRRMK3EA0EYM		010DF			+	03000			A	JS
SUSAP	KFFLK3FR18	R	050BIRRMK3EA0EE		HR020HM		35960050	+	03000			A	JS

[illegible][illegible]

CITY AND STATE FAIRFIELD, IA	ELEVATION: 801 TDZE: 801 AIRPORT NAME: FAIRFIELD MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 18, AMDT 2 OCT 25 2007	SUP:
				AMDT: 1
				DATED: 3/15/07



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	RUBIO	RUBIO	010		HF	R	FB		179.6 (180T)	005.0	03000
	VOPGE	VOPGE	010	IAF	IF		FB				
	VOPGE	RUBIO	020		TF		FB	1.0	089.6 (090T)	005.0	03000
	WIZEH	WIZEH	010	IAF	IF		FB				
	WIZEH	RUBIO	020		TF		FB	1.0	269.7 (270T)	005.0	03000
		RUBIO	010	FACF	IF		FB				03000
		UTKUW	020	FAF	TF		FB	0.5	179.6 (180T)	006.3	02500
		RW18	030	MAP	TF		FO	0.3	179.6 (180T)	005.1	00837

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BIRRM	040		DF		FO	1.0			03000
	BIRRM	050		HM	R	FO	2.0	359.6 (360T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIRRM	N405133.39	W0915842.39	N4051.557	W09158.707
	RUBIO	N411516.50	W0915854.85	N4115.275	W09158.914
	UTKUW	N410900.99	W0915851.55	N4109.017	W09158.859
	VOPGE	N411514.32	W0920532.59	N4115.239	W09205.543
	WIZEH	N411518.30	W0915217.10	N4115.305	W09152.285
	RW18	N410352.13	W0915848.84	N4103.869	W09158.814

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00797	40

CITY AND STATE
FAIRFIELD, IA

ELEVATION: 801 TDZE: 801
 AIRPORT NAME:
FAIRFIELD MUNI

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 18, AMDT 2
OCT 25 2007

SUP:
 AMDT: **1**
 DATED: **3/15/07**



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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SULME (IAF)	BIRRM (NOPT) (FB)	089.55 / 5.00	3000	LPV: DA LNAV: RW36 CLIMB TO 3000 DIRECT RUBIO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.62 INBOUND. CHART FAS OBST: 853 GRAIN BIN 410212N/0915859W CHART 1028 TOWER 410034N/0915749W. CHART VDP AT 1.09 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 72804 REFERENCE PATH ID: W36A DISTANCE TO THLD FROM 250 HAT: 0.68 NM
WAGTU (IAF)	BIRRM (NOPT) (FB)	269.69 / 5.00	3000	
BIRRM (IF/IAF)	KYHOM (FB)	359.62 / 6.24	2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S BIRRM, RT, 359.62 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 359.62 FAF: KYHOM DIST FAF TO MAP: 5.16 THLD: 5.16
- MIN. ALT: BIRRM 3000, KYHOM 2500, PANSE/1.80 NM TO RW36 1400*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: KYHOM OM: MM: IM:
- GS ANGLE: 3.00 TCH: 42.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 0E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1049	1	250	1049	1	250	1049	1	250		NA					
LNAV MDA	1180	1	381	1180	1	381	1180	1	381		NA					
CIRCLING	1180	1	379	1260	1	459	1440	1 3/4	639		NA					

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA INDUSTRIAL ALTIMETER SETTING AND @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

INCREASE ALL DAS/MDAS 60 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

*LNAV ONLY

SEE 8260-10

CITY AND STATE	ELEVATION: 801 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FAIRFIELD, IA	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
	FAIRFIELD MUNI			DATED 3/15/2007

OCT 25 2007



**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.

CHART NOTE: VDP NA WHEN USING OTTUMWA INDUSTRIAL ALTIMETER SETTING.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	270/30 CW 090/30 (NOPT)	BIRRM (IF/IAF) (FB)	3000
2.	090/30 CW 180/30	SULME (IAF) (FB)	3000
3.	180/30 CW 270/30	WAGTU (IAF) (FB)	3000

CITY AND STATE

FAIRFIELD, IA

ELEVATION: 801 TDZE: 799

AIRPORT NAME:

FAIRFIELD MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO / AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 3/15/2007

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KFFL
RW36
0
0
W36A
410257.7910N
0915848.3730W
+02085
410426.9400N
0915849.1500W
00042.0
F
03.00
106.75
1072
40.0
50.0

CRC REMAINDER

8EEFB30A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+02412
+02412

CITY AND STATE

FAIRFIELD, IA

ELEVATION: 801 TDZE: 799

AIRPORT NAME:

FAIRFIELD MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 3/15/2007

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFFLK3FR36	ABIRRM	010BIRRMK3EA0EE	CR	HF		35960050	+	03000	18000		A	JS
SUSAP	KFFLK3FR36	ASULME	010SULMEK3EA0E	A	IF					18000		A	JS
SUSAP	KFFLK3FR36	ASULME	020BIRRMK3EA0EE		010TF		08960050	+	03000			A	JS
SUSAP	KFFLK3FR36	AWAGTU	010WAGTUK3EA0E	A	IF					18000		A	JS
SUSAP	KFFLK3FR36	AWAGTU	020BIRRMK3EA0EE		010TF		26970050	+	03000			A	JS
SUSAP	KFFLK3FR36	R	010BIRRMK3EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KFFLK3FR36	R	020KYHOMK3EA0E	F	051TF		35960062	+	02500			A	JS
SUSAP	KFFLK3FR36	R	021PANSEK3EA0E	S	031TF		35960034	V	0140001410		-300	A	JS
SUSAP	KFFLK3FR36	R	030RW36 K3PGOGY	M	031TF		35960018		00834		-300	A	JS
SUSAP	KFFLK3FR36	R	040RUBIOK3EA0EYM		010DF			+	03000			A	JS
SUSAP	KFFLK3FR36	R	050RUBIOK3EA0EE		HR020HM		17960050	+	03000			A	JS

[illegible][illegible]

DATED: 3/15/2007



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KFFLK3PR36 RW36 002 +02412+02412W36A 72804 000

CITY AND STATE

FAIRFIELD, IA

ELEVATION: 801 TDZE: 799

AIRPORT NAME:

FAIRFIELD MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

SUP:

AMDT: ORIG

DATED: 3/15/2007

QA
B
APPROV

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BIRRM	BIRRM	010		HF	R	FB		359.6 (360T)	005.0	03000
	SULME	SULME	010	IAF	IF		FB				
	SULME	BIRRM	020		TF		FB	1.0	089.6 (090T)	005.0	03000
	WAGTU	WAGTU	010	IAF	IF		FB				
	WAGTU	BIRRM	020		TF		FB	1.0	269.7 (270T)	005.0	03000
		BIRRM	010	FACF	IF		FB				03000
		KYHOM	020	FAF	TF		FB	0.5	359.6 (360T)	006.2	02500
		PANSE	021	SDF	TF		FB	0.3	359.6 (360T)	003.4	01400
		RW36	030	MAP	TF		FO	0.3	359.6 (360T)	001.8	00834

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	RUBIO	040		DF		FO	1.0			03000
	RUBIO	050		HM	R	FO	2.0	179.6 (180T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIRRM	N405133.39	W0915842.39	N4051.557	W09158.707
	KYHOM	N405748.29	W0915845.66	N4057.805	W09158.761
	PANSE	N410109.73	W0915847.42	N4101.162	W09158.790
	RUBIO	N411516.50	W0915854.85	N4115.275	W09158.914
	SULME	N405131.21	W0920517.76	N4051.520	W09205.296
	WAGTU	N405135.19	W0915207.02	N4051.587	W09152.117
	RW36	N410257.79	W0915848.37	N4102.963	W09158.806

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00792	42

CITY AND STATE FAIRFIELD, IA	ELEVATION: 801 TDZE: 799	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 36, AMDT 1 OCT 25 2007	SUP:
	AIRPORT NAME: FAIRFIELD MUNI			AMDT: ORIG
				DATED: 3/15/2007



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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: 2.33 MILES AFTER FFL NDB
OTM VOR/DME	FFL NDB	087.91 / 15.36	2400	CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2400 DIRECT FFL NDB AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 009.44 INBOUND. CHART FAS OBST: 853 GRAIN BIN 410212N/0915859W CHART 1028 TOWER 410034N/0915749W. FFL NDB TO RW36: 3.10/42.

1. PT R SIDE OF COURSE 189.44 OUTBOUND 2400 FT WITHIN 10 MILES OF FFL NDB (IAF)
2. _____
3. FAC 009.44 FAF FFL NDB DIST FAF TO MAP 2.33 THLD 2.33
4. MIN. ALT FFL NDB 1600
8. MSA FROM: FFL NDB 3000

MAG VAR: 0E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			X						
CATEGORY =====>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-36		1200	1	401	1200	1	401	1200	1 1/4	401		NA							
CIRCLING		1220	1	419	1260	1	459	1440	1 3/4	639		NA							

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA INDUSTRIAL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

CITY AND STATE FAIRFIELD, IA	ELEVATION: 801 TDZE: 799 AIRPORT NAME: FAIRFIELD MUNI	FACILITY IDENTIFIER: FFL	PROCEDURE NO./ AMDT NO.: NDB RWY 36, AMDT 9 OCT 25 2007	SUP AMDT 8 DATE 03/15/2007
---------------------------------	---	-----------------------------	---	----------------------------------



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE									
IMETY (IAF)	OVVOD (NOPT) (FB)	096.99 / 5.00	3200	LPV: DA LNAV/VNAV: DA LNAV: RW01 CLIMB TO 3200 DIRECT QWAKI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 187.11 INBOUND. CHART FAS OBST: 1228 TREE 381908N/0961139W CHART FAS OBST: 1369 TREE 381749N/0961256W CHART 1565 TOWER 381722N/0961300W. WAAS CHANNEL # 97704 REFERENCE PATH ID: W01A DISTANCE TO THLD FROM 250 HAT: 0.63 NM								
QAFNY (IAF)	OVVOD (NOPT) (FB)	277.11 / 5.00	3200									
OVVOD (IF/IAF)	EPPAB (FB)	007.05 / 6.20	2900									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S OVVOD, RT, 007.05 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: <u>007.07</u> FAF: <u>EPPAB</u> DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: OVVOD 3200, EPPAB 2900, JUTSA/2.20 NM TO RW01 1960* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2900</u> GS ALT AT: <u>EPPAB</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 5E EPOCH YEAR: 2000								
MINIMUMS												
TAKEOFF: <u> </u> STANDARD ☒ SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: <u>N A</u>				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
LPV DA	1458	1	250	1458	1	250	1458	1	250		NA	
LNAV/VNAV DA	1642	1 1/2	434	1642	1 1/2	434	1642	1 1/2	434		NA	
LNAV MDA	1620	1	412	1620	1	412	1620	1 1/4	412		NA	
CIRCLING	1660	1	452	1660	1	452	1660	1 1/2	452		NA	
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. *LNAV ONLY												
CITY AND STATE		ELEVATION: 1208 TDZE: 1208		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO.:		SUP:				
EMPORIA, KS		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 1, ORIG		AMDT: NONE				
		EMPORIA MUNI				OCT 25 2007		DATED				



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.

TAA

	FROM	TO	ALT
1.	277/30 CW 097/30 (NOPT)	OVVOD (IF/IAF) (FB)	3200
2.	097/30 CW 187/30	IMETY (IAF) (FB)	3200
3.	187/30 CW 277/30	QAFNY (IAF) (FB)	3200

CITY AND STATE
EMPORIA, KS

ELEVATION: 1208 TDZE: 1208
AIRPORT NAME:
EMPORIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 1, ORIG
OCT 25 2007

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEMP
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	381931.4800N
LTP/FTP LONGITUDE	0961134.8000W
LTP/FTP ELLIPSOIDAL HEIGHT	+03365
FPAP LATITUDE	382058.7000N
FPAP LONGITUDE	0961111.1000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

D479B21E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03671
FPAP ORTHOMETRIC HEIGHT	+03671

CITY AND STATE

EMPORIA, KS

ELEVATION: 1208 TDZE: 1208

AIRPORT NAME:

EMPORIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 1, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEMPK3FR01	AIMETY	010IMETYK3EA0E	A	IF						18000		A JS	
SUSAP KEMPK3FR01	AIMETY	020OVVODK3EA0EE		010TF			09700050	+	03200			A JS	
SUSAP KEMPK3FR01	AOVVOD	010OVVODK3EA0EE	CR	HF			00710050	+	03200	18000		A JS	
SUSAP KEMPK3FR01	AQAFNY	010QAFNYK3EA0E	A	IF						18000		A JS	
SUSAP KEMPK3FR01	AQAFNY	020OVVODK3EA0EE		010TF			27710050	+	03200			A JS	
SUSAP KEMPK3FR01	R	010OVVODK3EA0E	I	IF				+	03200	18000		A JS	
SUSAP KEMPK3FR01	R	020EPPABK3EA0E	F	051TF			00710062	+	02900			A JS	
SUSAP KEMPK3FR01	R	021JUTSAK3EA0E	S	031TF			00710051	V	0196001962	-300		A JS	
SUSAP KEMPK3FR01	R	030RW01 K3PGOGY	M	031TF			00710051		01256	-300		A JS	
SUSAP KEMPK3FR01	R	040QWAKIK3EA0EYM		010DF				+	03200			A JS	
SUSAP KEMPK3FR01	R	050QWAKIK3EA0EE	HR020HM				18710050	+	03200			A JS	

[illegible][illegible]

SUP: _____
AMDT: **NONE**
DATED: _____

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

SUSAP KEMPK3PR01 RW01 002 +03671+03671W01A 97704 000

CITY AND STATE

EMPORIA, KS

ELEVATION: 1208 TDZE: 1208

AIRPORT NAME:

EMPORIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 1, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IMETY	IMETY	010	IAF	IF		FB				
	IMETY	OVVOD	020		TF		FB	1.0	097.0 (102T)	005.0	03200
	OVVOD	OVVOD	010		HF	R	FB		007.1 (012T)	005.0	03200
	QAFNY	QAFNY	010	IAF	IF		FB				
	QAFNY	OVVOD	020		TF		FB	1.0	277.1 (282T)	005.0	03200
		OVVOD	010	FACF	IF		FB				03200
		EPPAB	020	FAF	TF		FB	0.5	007.1 (012T)	006.2	02900
		JUTSA	021	SDF	TF		FB	0.3	007.1 (012T)	005.1	01960
		RW01	030	MAP	TF		FO	0.3	007.1 (012T)	005.1	01256

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	QWAKI	040		DF		FO	1.0			03200
	QWAKI	050		HM	R	FO	2.0	187.1 (192T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EPPAB	N381432.83	W0961255.84	N3814.547	W09612.931
	IMETY	N380931.45	W0962046.32	N3809.524	W09620.772
	JUTSA	N381722.26	W0961209.89	N3817.371	W09612.165
	OVVOD	N380828.92	W0961434.34	N3808.482	W09614.572
	QAFNY	N380726.06	W0960822.54	N3807.434	W09608.376
	QWAKI	N383124.61	W0960820.55	N3831.410	W09608.343
	RW01	N381931.48	W0961134.80	N3819.525	W09611.580

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW01	01204		52

CITY AND STATE
 EMPORIA, KS

ELEVATION: 1208 TDZE: 1208
 AIRPORT NAME:
 EMPORIA MUNI

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 1, ORIG
 OCT 25 2007

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					MISSED APPROACH																																																																																																																																																					
FROM	TO	COURSE AND DISTANCE	ALTITUDE																																																																																																																																																							
OCZOD (IAF)	QWAKI (NOPT) (FB)	277.18 / 5.00	3200	LNNAV: RW19 CLIMB TO 3200 DIRECT OVVOD AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 007.05 INBOUND. CHART FAS OBST: 1309 TREE 381959N/0961053W CHART 1482 KVOE 1400 382309N/0961035W. CHART VDP AT 0.99 MILES TO RW19. GRIZY TO RW19: 3.05/52																																																																																																																																																						
IDVUF (IAF)	QWAKI (NOPT) (FB)	097.05 / 5.00	3200																																																																																																																																																							
QWAKI (IF/IAF)	GRIZY (FB)	187.11 / 6.20	2900																																																																																																																																																							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N QWAKI, RT, 187.11 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 187.09 FAF: GRIZY DIST FAF TO MAP: 5.12 THLD: 5.12 4. MIN. ALT: QWAKI 3200, GRIZY 2900, JIKIP/2.20 NM TO RW19 1940 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: 5E EPOCH YEAR: 2000																																																																																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TAKEOFF:</th> <th>STANDARD</th> <th>X</th> <th>SEE FAA FORM 8260-15A FOR THIS AIRPORT</th> <th>ALTERNATE: N A</th> <th colspan="12">STANDARD</th> </tr> <tr> <th>CATEGORY =====></th> <th colspan="3">A</th> <th colspan="3">B</th> <th colspan="3">C</th> <th colspan="3">D</th> <th colspan="3">E</th> </tr> <tr> <th></th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> </tr> </thead> <tbody> <tr> <td>LNNAV MDA</td> <td>1560</td> <td>1</td> <td>352</td> <td>1560</td> <td>1</td> <td>352</td> <td>1560</td> <td>1</td> <td>352</td> <td></td> <td>NA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CIRCLING</td> <td>1660</td> <td>1</td> <td>452</td> <td>1660</td> <td>1</td> <td>452</td> <td>1660</td> <td>1 1/2</td> <td>452</td> <td></td> <td>NA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										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	LNNAV MDA	1560	1	352	1560	1	352	1560	1	352		NA					CIRCLING	1660	1	452	1660	1	452	1660	1 1/2	452		NA																																																																				
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																																																																																																																																											
LNNAV MDA	1560	1	352	1560	1	352	1560	1	352		NA																																																																																																																																															
CIRCLING	1660	1	452	1660	1	452	1660	1 1/2	452		NA																																																																																																																																															
NOTES: CHART NOTE: DME/DME RNP-0.3 NA.																																																																																																																																																										
CITY AND STATE		ELEVATION: 1208 TDZE: 1208		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO.:				SUP:																																																																																																																																																
EMPORIA, KS		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 19, ORIG				AMDT: NONE																																																																																																																																																
		EMPORIA MUNI				OCT 25 2007				DATED																																																																																																																																																



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.

TAA

	FROM	TO	ALT
1.	097/30 CW 277/30 (NOPT)	097/15 CW 277/15	3600
2.	097/15 CW 277/15	QWAKI (IF/IAF) (FB)	3200
3.	277/30 CW 007/30	OCZOD (IAF) (FB)	3200
5.	007/30 CW 097/30	IDVUF (IAF) (FB)	3200

CITY AND STATE

EMPORIA, KS

ELEVATION: 1208 TDZE: 1208

AIRPORT NAME:

EMPORIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO.:

RNAV (GPS) RWY 19, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEMPK3FP19	AIDVUF	010IDVUFK3EA0E	A	IF						18000		G	S
SUSAP KEMPK3FP19	AIDVUF	020QWAKIK3EA0EE		010TF		09710050		+ 03200				G	S
SUSAP KEMPK3FP19	AOCZOD	010OCZODK3EA0E	A	IF						18000		G	S
SUSAP KEMPK3FP19	AOCZOD	020QWAKIK3EA0EE		010TF		27720050		+ 03200				G	S
SUSAP KEMPK3FP19	AQWAKI	010QWAKIK3EA0EE	CR	HF		18710050		+ 03200		18000		G	S
SUSAP KEMPK3FP19	P	010QWAKIK3EA0E	I	IF				+ 03200		18000		G	S
SUSAP KEMPK3FP19	P	020GRIZYK3EA0E	F	051TF		18710062		+ 02900				G	S
SUSAP KEMPK3FP19	P	021JIKIPK3EA0E	S	031TF		18710051		V 0194001950		-305		G	S
SUSAP KEMPK3FP19	P	030RW19 K3PG0GY	M	031TF		18710051		01245		-305		G	S
SUSAP KEMPK3FP19	P	040		0 M 010CA		1871		+ 01560				G	S
SUSAP KEMPK3FP19	P	050OVVODK3EA0EY		010DF				+ 03200				G	S
SUSAP KEMPK3FP19	P	060OVVODK3EA0EE		HR020HM		00710050		+ 03200				G	S

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IDVUF	IDVUF	010	IAF	IF		FB				
	IDVUF	QWAKI	020		TF		FB	1.0	097.1 (102T)	005.0	03200
	OCZOD	OCZOD	010	IAF	IF		FB				
	OCZOD	QWAKI	020		TF		FB	1.0	277.2 (282T)	005.0	03200
	QWAKI	QWAKI	010		HF	R	FB		187.1 (192T)	005.0	03200
		QWAKI	010	FACF	IF		FB				03200
		GRIZY	020	FAF	TF		FB	0.5	187.1 (192T)	006.2	02900
		JIKIP	021	SDF	TF		FB	0.3	187.1 (192T)	005.1	01940
		RW19	030	MAP	TF		FO	0.3	187.1 (192T)	005.1	01245

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	187.1 (192T)		01560
	OVVOD	050		DF		FO	1.0			03200
	OVVOD	060		HM	R	FO	2.0	007.1 (012T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GRIZY	N382520.49	W0960959.87	N3825.342	W09609.998
	IDVUF	N383227.45	W0961434.41	N3832.458	W09614.574
	JIKIP	N382229.01	W0961046.54	N3822.484	W09610.776
	OCZOD	N383021.44	W0960206.87	N3830.357	W09602.115
	OVVOD	N380828.92	W0961434.34	N3808.482	W09614.572
	QWAKI	N383124.61	W0960820.55	N3831.410	W09608.343
	RW19	N382019.80	W0961121.67	N3820.330	W09611.361

RUNWAY DATA	THRESHOLD	
	RWY	ELEVATION
	TCH	
RW19	01193	52

CITY AND STATE
EMPORIA, KS

ELEVATION: 1208 TDZE: 1208
AIRPORT NAME:
EMPORIA MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 19, ORIG
OCT 25 2007

SUP:
AMDT: NONE
DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH													
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: 3.29 MILES AFTER EMP VORTAC OR AT MAJES/EMP 3.29 DME FIX CLIMBING RIGHT TURN TO 3000 DIRECT EMP VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 306.00 INBOUND. CHART FAS OBST: 1329 TREE 381714N/0960919W CHART EMP R-251 AT ANUGE. CHART EMP R-039 AT KICRE. FAC CROSSES MID POINT OF RWY 1-19.													
KICRE/7.00 DME CW (IAF)		LUYIY/7.00 DME (NOPT)		7.00 DME ARC				3000															
ANUGE/7.00 DME CCW (IAF)		LUYIY/7.00 DME (NOPT)		7.00 DME ARC				3000															
LUYIY/7.00 DME (IF)		EMP VORTAC		306.00 / 7.00				2800															
1. PT <u>L</u> SIDE OF COURSE <u>126.00</u> OUTBOUND <u>3000</u> FT WITHIN <u>10</u> MILES OF <u>EMP VORTAC</u> (IAF) 2. _____ 3. FAC <u>306.00</u> FAF <u>EMP VORTAC</u> DIST FAF TO MAP <u>3.29</u> THLD _____ 4. MIN. ALT <u>EMP VORTAC 2800</u> 8. MSA FROM: <u>EMP VORTAC 3100</u>										MAG VAR: 8E EPOCH YEAR: 1970													
MINIMUMS																							
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD							
CATEGORY =====>		A			B			C			D			E									
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA							
CIRCLING		1660	1	452	1660	1	452	1660	1 1/2	452		NA											
NOTES: CHART NOTE: CAUTION: NORTH/SOUTH DRAG STRIP 1 MILE EAST OF RWY 1-19.																							
CITY AND STATE				ELEVATION: 1208 TDZE:				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO.:				SUP VOR OR GPS-A							
EMPORIA, KS				AIRPORT NAME:				EMP				VOR-A, AMDT 14				AMDT 13							
				EMPORIA MUNI								OCT 25 2007				DATE 09/09/1999							



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 OCT 25 2007

CITY AND STATE EMPORIA, KS	ELEVATION: 1208 TDZE: 1208 AIRPORT NAME: EMPORIA MUNI	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO.: GPS RWY 01, ORIG 09 SEP 99	SUP AMDT NONE DATE
-------------------------------	---	--------------------------------	--	--------------------------



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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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: _____

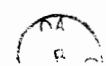
MAG VAR: _____ EPOCH YEAR: _____

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 OCT 25 2007

CITY AND STATE EMPORIA, KS	ELEVATION: 1208 TDZE: 1208 AIRPORT NAME: EMPORIA MUNI	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO.: GPS RWY 19, ORIG 09 SEP 99	SUP
				AMDT NONE
				DATE



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 1, STANDARD

RWY 19, 400 - 3 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 1800 FT.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 19, TREE AND BUSH 66' FROM DER, 283' LEFT OF CENTERLINE, UP TO 40' AGL/1226' MSL. TOWER 2.35 NM FROM DER, 3901' RIGHT OF CENTERLINE, 300' AGL/1565' MSL.

(4) CONTROLLING OBSTACLES:

RWY 19: 1565' MSL TOWER 381722.00N-0961300.00W.

(5) City, State

EMPORIA, KS

(6) Airport

EMPORIA MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
COTAR (IAF)	INMOM (NOPT) (FB)	089.53 / 5.00	3400	LPV: DA LNAV/VNAV: DA LNAV: RW18	
ZUTAL (IAF)	INMOM (NOPT) (FB)	269.67 / 5.00	3400	CLIMB TO 4100 DIRECT ZOPMO AND HOLD.	
INMOM (IF/IAF)	HAWWE (FB)	179.60 / 6.10	3000		
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.57 INBOUND. CHART FAS OBST: 1676 ELEVATOR 382215N/0974021W CHART R-3601B. CHART SMOKY HIGH MOA. CHART SMOKY MOA. CHART VDP AT 1.40 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 99505 REFERENCE PATH ID: W18A DISTANCE TO THLD FROM 329 HAT: 0.92 NM	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N INMOM, LT, 179.60 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 179.60 FAF: HAWWE DIST FAF TO MAP: 4.54 THLD: 4.54 4. MIN. ALT: INMOM 3400, HAWWE 3000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: HAWWE OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: _____					
				MAG VAR: 6E 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	1826	1 1/4	329	1826	1 1/4	329	1826	1 1/4	329		NA					
LNAV/VNAV DA	2029	2	532	2029	2	532	2029	2	532		NA					
LNAV MDA	1980	1	483	1980	1	483	1980	1 1/4	483		NA					
CIRCLING	2080	1	582	2080	1	582	2080	1 1/2	582		NA					

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA MUNI ALTIMETER SETTING AND INCREASE ALL DAS 91FT AND ALL MDAS 100FT.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SALINA MUNI ALTIMETER SETTING.

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
---------------------------------	--	------------------------------	---	-----------------------------

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.

TAA

	FROM	TO	ALT
1.	090/30 CW 270/30 (NOPT)	INMOM (IF/IAF) (FB)	3400
2.	270/30 CW 360/30	ZUTAL (IAF) (FB)	4100
3.	360/30 CW 090/30	COTAR (IAF) (FB)	4100

CITY AND STATE

MCPHERSON, KS

ELEVATION: 1498 TDZE: 1497

AIRPORT NAME:

MCPHERSON

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 18, ORIG

OCT 25 2007

SUP:

AMDT:

NONE

DATED:

P. 5

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

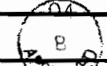
FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMPR
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	382131.6320N
LTP/FTP LONGITUDE	0974120.2905W
LTP/FTP ELLIPSOIDAL HEIGHT	+04273
FPAP LATITUDE	382002.8600N
FPAP LONGITUDE	0974131.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	2D84E236
----------------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04552
FPAP ORTHOMETRIC HEIGHT	+04552

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP: AMDT: NONE DATED: 
---------------------------------	--	---------------------------------	---	--

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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMPRK3FR18	ACOTAR	010COTARK3EA0E	A	IF						18000		A JS	
SUSAP KMPRK3FR18	ACOTAR	020INMOMK3EA0EE		010TF		08950050		+ 03400				A JS	
SUSAP KMPRK3FR18	AINMOM	010INMOMK3EA0EE	CL	HF		17960050		+ 03400		18000		A JS	
SUSAP KMPRK3FR18	AZUTAL	010ZUTALK3EA0E	A	IF						18000		A JS	
SUSAP KMPRK3FR18	AZUTAL	020INMOMK3EA0EE		010TF		26970050		+ 03400				A JS	
SUSAP KMPRK3FR18	R	010INMOMK3EA0E	I	IF				+ 03400		18000		A JS	
SUSAP KMPRK3FR18	R	020HAWWEK3EA0E	F	051TF		17960061		+ 03000				A JS	
SUSAP KMPRK3FR18	R	030RW18 K3PGOGY	M	031TF		17960045			01534	-300		A JS	
SUSAP KMPRK3FR18	R	040ZOPMOK3EA0EYM		010DF				+ 04100				A JS	
SUSAP KMPRK3FR18	R	050ZOPMOK3EA0EE		HR020HM		35960050		+ 04100				A JS	

[illegible][illegible]

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COTAR	COTAR	010	IAF	IF		FB				
	COTAR	INMOM	020		TF		FB	1.0	089.5 (096T)	005.0	03400
	INMOM	INMOM	010		HF	L	FB		179.6 (186T)	005.0	03400
	ZUTAL	ZUTAL	010	IAF	IF		FB				
	ZUTAL	INMOM	020		TF		FB	1.0	269.7 (276T)	005.0	03400
		INMOM	010	FACF	IF		FB				03400
		HAWWE	020	FAF	TF		FB	0.5	179.6 (186T)	006.1	03000
		RW18	030	MAP	TF		FO	0.3	179.6 (186T)	004.5	01534

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZOPMO	040		DF		FO	1.0			04100
	ZOPMO	050		HM	R	FO	2.0	359.6 (006T)	005.0	04100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COTAR	N383237.02	W0974621.57	N3832.617	W09746.360
	HAWWE	N382603.27	W0974046.49	N3826.055	W09740.775
	INMOM	N383207.89	W0974001.01	N3832.132	W09740.017
	ZOPMO	N380840.16	W0974255.92	N3808.669	W09742.932
	ZUTAL	N383138.41	W0973340.54	N3831.640	W09733.676
	RW18	N382131.63	W0974120.29	N3821.527	W09741.338

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	01494	40

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP:
	AIRPORT NAME: MCPHERSON			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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36
AYOTA (IAF)	ZOPMO (NOPT) (FB)	089.50 / 5.00	4100	CLIMB TO 3400 DIRECT INMOM AND HOLD.
IKBAH (IAF)	ZOPMO (NOPT) (FB)	269.64 / 5.00	4100	
ZOPMO (IF/IAF)	IMMAK (FB)	359.57 / 7.47	3000	
				ADDITIONAL FLIGHT DATA: HOLD N, LT, 179.60 INBOUND. CHART FAS OBST: 1747 STACK 382032N/0974022W CHART FAS OBST: 1736 REFINERY4 382046N/0974030W CHART BISON MOA, SMOKEY MOA, SMOKEY HIGH MOA. CHART VDP AT 1.52 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 61205 REFERENCE PATH ID: W36A DISTANCE TO THLD FROM 250 HAT: 0.65 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ZOPMO, RT, 359.57 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
- FAC: 359.58 FAF: IMMAK DIST FAF TO MAP: 4.53 THLD: 4.53
- MIN. ALT: ZOPMO 4100, IMMAK 3000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: IMMAK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6E 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	1747	3/4	250	1747	3/4	250	1747	3/4	250		NA				
LNAV/VNAV DA	1973	1 3/4	476	1973	1 3/4	476	1973	1 3/4	476		NA				
LNAV MDA	2020	1	523	2020	1	523	2020	1 1/2	523		NA				
CIRCLING	2080	1	582	2080	1	582	2080	1 1/2	582		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA MUNI ALTIMETER SETTING AND

SEE 8260-10

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
--	---	-------------------------------------	---	------------------------------------



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

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

NOTES CONT.

INCREASE ALL DAS 91FT AND ALL MDAS 100FT.

CHART NOTE:BARO-VNAV AND VDP NA WHEN USING SALINA MUNI ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	ZOPMO (IF/IAF) (FB)	4100
2.	090/30 CW 180/30	AYOTA (IAF) (FB)	4100
3.	180/30 CW 270/30	IKBAH (IAF) (FB)	4100

CITY AND STATE

MCPHERSON, KS

ELEVATION: 1498 TDZE: 1497

AIRPORT NAME:

MCPHERSON

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 36, ORIG

OCT 25 2007

SUP:

AMDT:

DATED:

NONE



2045

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMPR
RUNWAY RW36
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A
LTP/FTP LATITUDE 382037.5065N
LTP/FTP LONGITUDE 0974127.0245W
LTP/FTP ELLIPSOIDAL HEIGHT +04276
FPAP LATITUDE 382206.2800N
FPAP LONGITUDE 0974115.9800W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1072
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

0D8EB536

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +04556
FPAP ORTHOMETRIC HEIGHT +04556

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP: AMDT: NONE DATED: 3 of 4
---------------------------------	--	---------------------------------	--	-------------------------------------

Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMPRK3FR36	AAYOTA	010AYOTAK3EA0E	A	IF					18000		A	JS
SUSAP	KMPRK3FR36	AAYOTA	020ZOPMOK3EA0EE		010TF		08950050	+	04100			A	JS
SUSAP	KMPRK3FR36	AIKBAH	010IKBAHK3EA0E	A	IF					18000		A	JS
SUSAP	KMPRK3FR36	AIKBAH	020ZOPMOK3EA0EE		010TF		26960050	+	04100			A	JS
SUSAP	KMPRK3FR36	AZOPMO	010ZOPMOK3EA0EE	CR	HF		35960050	+	04100	18000		A	JS
SUSAP	KMPRK3FR36	R	010ZOPMOK3EA0E	I	IF			+	04100	18000		A	JS
SUSAP	KMPRK3FR36	R	020IMMAKK3EA0E	F	051TF		35960075	+	03000			A	JS
SUSAP	KMPRK3FR36	R	030RW36	K3PG0GY	M	031TF	35960045		01540	-300		A	JS
SUSAP	KMPRK3FR36	R	040INMOMK3EA0EYM		010DF			+	03400			A	JS
SUSAP	KMPRK3FR36	R	050INMOMK3EA0EE		HL020HM		17960050	+	03400			A	JS

[illegible]

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED: 

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AYOTA	AYOTA	010	IAF	IF		FB				
	AYOTA	ZOPMO	020		TF		FB	1.0	089.5 (096T)	005.0	04100
	IKBAH	IKBAH	010	IAF	IF		FB				
	IKBAH	ZOPMO	020		TF		FB	1.0	269.6 (276T)	005.0	04100
	ZOPMO	ZOPMO	010		HF	R	FB		359.6 (006T)	005.0	04100
		ZOPMO	010	FACF	IF		FB				04100
		IMMAK	020	FAF	TF		FB	0.5	359.6 (006T)	007.5	03000
		RW36	030	MAP	TF		FO	0.3	359.6 (006T)	004.5	01540

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	INMOM	040		DF		FO	1.0			03400
	INMOM	050		HM	L	FO	2.0	179.6 (186T)	005.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYOTA	N380909.14	W0974914.45	N3809.152	W09749.241
	IKBAH	N380810.84	W0973637.47	N3808.181	W09736.625
	IMMAK	N381606.99	W0974200.60	N3816.117	W09742.010
	INMOM	N383207.89	W0974001.01	N3832.132	W09740.017
	ZOPMO	N380840.16	W0974255.92	N3808.669	W09742.932
	RW36	N382037.51	W0974127.02	N3820.625	W09741.450

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01495	45

CITY AND STATE
MCPHERSON, KS

ELEVATION: 1498 TDZE: 1497
 AIRPORT NAME:
 MCPHERSON

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 36, ORIG
 OCT 25 2007

SUP:
 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

MISSED APPROACH

FROM

TO

COURSE AND DISTANCE

ALTITUDE

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 OCT 25 2001

CITY AND STATE MCPHERSON, KS	ELEVATION: 1497 TDZE: 1494 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO.: GPS RWY 18, ORIG 08/13/1998	SUP
				AMDT NONE
				DATE

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

MISSED APPROACH

FROM

TO

COURSE AND DISTANCE

ALTITUDE

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:

OCT 25 2007

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE
MCPHERSON, KSELEVATION: 1497 TDZE: 1497
AIRPORT NAME:
MCPHERSONFACILITY
IDENTIFIER:
GPSPROCEDURE NO./AMDT NO.:
GPS RWY 36, AMDT 1
08/13/1998
OCT 25 2007

SUP

AMDT ORIG

DATE 10/10/96

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36 STANDARD
RWY 08, 26 NA - ENVIRONMENTAL

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES BEGINNING 2646' FROM DER, 1047' LEFT TO 1047' RIGHT OF CENTERLINE, UP TO 100' AGL/1594' MSL.

NOTE: RWY 36, BUSH 32' FROM DER, 262' RIGHT OF CENTERLINE, 8' AGL/1495' MSL.

TREES BEGINNING 2646' FROM DER, 1047' LEFT TO 1047' RIGHT OF CENTERLINE, UP TO 100' AGL/1594' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

MCPHERSON, KS

(6) Airport

MCPHERSON

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

2

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
JUMUG (IAF)	TANUC (NOPT) (FB)	262.49 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 3000 DIRECT GOTPE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.43 INBOUND. CHART FAS OBST: 1459 TREE 372110N/0972305W CHART FAS OBST: 1449 TREE 372059N/0972251W CHART 1559 TOWER 372200N/0972413W. CHART VDP AT 1.27 MILES TO RW17* *LNAV ONLY. WAAS CHANNEL # 93804 REFERENCE PATH ID: W17A DISTANCE TO THLD FROM 250 HAT: 0.66 NM
PIYIS (IAF)	TANUC (NOPT) (FB)	082.37 / 5.00	3000	
TANUC (IF/IAF)	HUMUN (FB)	172.43 / 6.05	3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N TANUC, RT, 172.43 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 172.43 FAF: HUMUN DIST FAF TO MAP: 5.21 THLD: 5.21
- MIN. ALT: TANUC 3000, HUMUN 3000, UDEYE/1.80 NM TO RW17 1880*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: HUMUN OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- 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	
LPV DA	1527	1	250	1527	1	250	1527	1	250	1527	1	250				
LNAV/VNAV DA	1763	1 3/4	486	1763	1 3/4	486	1763	1 3/4	486	1763	1 3/4	486				
LNAV MDA	1720	1	443	1720	1	443	1720	1 1/4	443	1720	1 1/2	443				
CIRCLING	1760	1	483	1760	1	483	1760	1 1/2	483	1840	2	563				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING WICHITA MID-CONTINENT ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
 *LNAV ONLY
 IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA MID-CONTINENT ALTIMETER SETTING AND INCREASE
 SEE 8260-10

CITY AND STATE WELLINGTON, KS	ELEVATION: 1277 TDZE: 1277 AIRPORT NAME: WELLINGTON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 17, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG DATED 06/08/2006
---	---	-------------------------------------	---	--



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.

ALL DAS 54 FEET AND ALL MDAS 60 FEET.

CHART NOTE: VDP NA WHEN USING WICHITA MID-CONTINENT ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	082/30 CW 262/30 (NOPT)	082/14 CW 262/14	3500
2.	082/14 CW 262/14	TANUC (IF/IAF)	3000
3.	262/30 CW 352/30	262/15 CW 352/15	3600
4.	262/15 CW 352/15	JUMUG (IAF)	3000
5.	352/30 CW 082/30	352/15 CW 082/15	3200
6.	352/15 CW 082/15	PIYIS (IAF)	3000

CITY AND STATE

WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277

AIRPORT NAME:

WELLINGTON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 17, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 06/08/2006



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEGT
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	371945.8035N
LTP/FTP LONGITUDE	0972318.2790W
LTP/FTP ELLIPSOIDAL HEIGHT	+03604
FPAP LATITUDE	371816.6000N
FPAP LONGITUDE	0972317.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A578262D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03891
FPAP ORTHOMETRIC HEIGHT	+03891

CITY AND STATE

WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277

AIRPORT NAME:

WELLINGTON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 17, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 06-08-2006



**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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-17[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEGTK3FR17	AJUMUG	010JUMUGK3EA0E	A	IF						18000		A	S
SUSAP KEGTK3FR17	AJUMUG	020TANUCK3EA0EE		010TF		26250050	+	03000				A	S
SUSAP KEGTK3FR17	APIYIS	010PIYISK3EA0E	A	IF						18000		A	S
SUSAP KEGTK3FR17	APIYIS	020TANUCK3EA0EE		010TF		08240050	+	03000				A	S
SUSAP KEGTK3FR17	ATANUC	010TANUCK3EA0EE	CR	HF		17240050	+	03000		18000		A	S
SUSAP KEGTK3FR17	R	010TANUCK3EA0E	I	IF			+	03000		18000		A	S
SUSAP KEGTK3FR17	R	020HUMUNK3EA0E	F	051TF		17240061	+	03000				A	S
SUSAP KEGTK3FR17	R	021UDEYEK3EA0E	S	031TF		17240034	V	0188001893		-300		A	S
SUSAP KEGTK3FR17	R	030RW17 K3PGOGY	M	031TF		17240018		01317		-300		A	S
SUSAP KEGTK3FR17	R	040GOTPEK3EA0EYM		010DF			+	03000				A	S
SUSAP KEGTK3FR17	R	050GOTPEK3EA0EE		HR020HM		35240050	+	03000				A	S

[illegible][illegible]

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
AIRPORT NAME:
WELLINGTON MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 17, AMDT 1
OCT 25 2007

SUP:	
AMDT:	ORIG
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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KEGTK3PR17 RW17 002 +03891+03891W17A 93804 000

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
AIRPORT NAME:
WELLINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 17, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JUMUG	JUMUG	010	IAF	IF		FB				
	JUMUG	TANUC	020		TF		FB	1.0	262.5 (270T)	005.0	03000
	PIYIS	PIYIS	010	IAF	IF		FB				
	PIYIS	TANUC	020		TF		FB	1.0	082.4 (089T)	005.0	03000
	TANUC	TANUC	010		HF	R	FB		172.4 (179T)	005.0	03000
		TANUC	010	FACF	IF		FB				03000
		HUMUN	020	FAF	TF		FB	0.5	172.4 (179T)	006.1	03000
		UDEYE	021	SDF	TF		FB	0.3	172.4 (179T)	003.4	01880
		RW17	030	MAP	TF		FO	0.3	172.4 (179T)	001.8	01317

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GOTPE	040		DF		FO	1.0			03000
	GOTPE	050		HM	R	FO	2.0	352.4 (359T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GOTPE	N370750.04	W0972309.38	N3707.834	W09723.156
	HUMUN	N372458.61	W0972322.18	N3724.977	W09723.370
	JUMUG	N373105.00	W0971709.49	N3731.083	W09717.158
	PIYIS	N373059.02	W0972943.96	N3730.984	W09729.733
	TANUC	N373102.18	W0972326.73	N3731.036	W09723.446
	UDEYE	N372133.93	W0972319.63	N3721.566	W09723.327
	RW17	N371945.80	W0972318.28	N3719.763	W09723.305

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01277	40

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
 AIRPORT NAME:
 WELLINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 17, AMDT 1
 OCT 25 2007

SUP:
 AMDT: ORIG
 DATED: 06-08-2006



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
ZEBUT (IAF)	GOTPE (NOPT) (FB)	262.49 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW35	
OPUPE (IAF)	GOTPE (NOPT) (FB)	082.37 / 5.00	3000	CLIMB TO 3000 DIRECT TANUC AND HOLD.	
GOTPE (IF/IAF)	FORVU (FB)	352.43 / 6.00	3000	ADDITIONAL FLIGHT DATA: HOLD N, RT, 172.43 INBOUND. CHART FAS OBST: 1389 TREE 371847N/0972331W CHART 1615 TOWER 371503N/0972347W. WAAS CHANNEL # 70504 REFERENCE PATH ID: W35A DISTANCE TO THLD FROM 250 HAT: 0.68 NM	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S GOTPE, RT, 352.43 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 352.43 FAF: FORVU DIST FAF TO MAP: 5.22 THLD: 5.22
- MIN. ALT: GOTPE 3000, FORVU 3000, LIYIT/1.90 NM TO RW35 1920*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: FORVU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- 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	
LPV DA	1527	1	250	1527	1	250	1527	1	250	1527	1	250				
LNAV/VNAV DA	1659	1 1/2	382	1659	1 1/2	382	1659	1 1/2	382	1659	1 1/2	382				
LNAV MDA	1640	1	363	1640	1	363	1640	1	363	1640	1 1/4	363				
CIRCLING	1760	1	483	1760	1	483	1760	1 1/2	483	1840	2	563				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING WICHITA MID-CONTINENT ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE WELLINGTON, KS	ELEVATION: 1277 TDZE: 1277 AIRPORT NAME: WELLINGTON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 35, AMDT 1	SUP: AMDT: ORIG DATED 09/28/2006
----------------------------------	--	------------------------------	--	--

OCT 25 2007



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA MID-CONTINENT ALTIMETER SETTING AND INCREASE ALL DAS 54 FEET AND ALL MDAS 60 FEET.

TAA

	FROM	TO	ALT
1.	262/30 CW 082/30 (NOPT)	GOTPE (IF/IAF)	3000
2.	082/30 CW 172/30	082/15 CW 172/15	3100
3.	082/15 CW 172/15	OPUPE (IAF)	3000
4.	172/30 CW 262/30	172/15 CW 262/15	3600
5.	172/15 CW 262/15	ZEBUT (IAF)	3000

CITY AND STATE

WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277

AIRPORT NAME:

WELLINGTON MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 35, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 09/28/2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEGT
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	371904.2785N
LTP/FTP LONGITUDE	0972317.7590W
LTP/FTP ELLIPSOIDAL HEIGHT	+03588
FPAP LATITUDE	372033.4800N
FPAP LONGITUDE	0972318.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

FB112F61

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03874
FPAP ORTHOMETRIC HEIGHT	+03874

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
AIRPORT NAME:
WELLINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 35, AMDT 1

OCT 25 2007

SUP:	
AMDT:	ORIG
DATED:	09-28-2006



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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEGTK3FR35	AGOTPE	010GOTPEK3EA0EE	CR	HF		35240050	+	03000	18000			A	JS
SUSAP KEGTK3FR35	AOPUPE	0100PUPEK3EA0E	A	IF					18000			A	JS
SUSAP KEGTK3FR35	AOPUPE	020GOTPEK3EA0EE	010TF			08240050	+	03000				A	JS
SUSAP KEGTK3FR35	AZEBUT	010ZEBUTK3EA0E	A	IF					18000			A	JS
SUSAP KEGTK3FR35	AZEBUT	020GOTPEK3EA0EE	010TF			26250050	+	03000				A	JS
SUSAP KEGTK3FR35	R	010GOTPEK3EA0E	I	IF			+	03000	18000			A	JS
SUSAP KEGTK3FR35	R	020FORVUK3EA0E	F	051TF		35240060	+	03000				A	JS
SUSAP KEGTK3FR35	R	021LIYITK3EA0E	S	031TF		35240033	V	0192001920		-300		A	JS
SUSAP KEGTK3FR35	R	030RW35 K3PGOGY	M	031TF		35240019		01311		-300		A	JS
SUSAP KEGTK3FR35	R	040TANUCK3EA0EYM	010DF				+	03000				A	JS
SUSAP KEGTK3FR35	R	050TANUCK3EA0EE	HR02OHM			17240050	+	03000				A	JS

[illegible][illegible]

SUP:	
AMDT:	ORIG
DATED:	09-28-2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KEGTK3PR35 RW35 002 +03874+03874W35A 70504 000

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
AIRPORT NAME:
WELLINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 35, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
DATED: 09-28-2006



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GOTPE	GOTPE	010		HF	R	FB		352.4 (359T)	005.0	03000
	OPUPE	OPUPE	010	IAF	IF		FB				
	OPUPE	GOTPE	020		TF		FB	1.0	082.4 (089T)	005.0	03000
	ZEBUT	ZEBUT	010	IAF	IF		FB				
	ZEBUT	GOTPE	020		TF		FB	1.0	262.5 (270T)	005.0	03000
		GOTPE	010	FACF	IF		FB				03000
		FORVU	020	FAF	TF		FB	0.5	352.4 (359T)	006.0	03000
		LIYIT	021	SDF	TF		FB	0.3	352.4 (359T)	003.3	01920
		RW35	030	MAP	TF		FO	0.3	352.4 (359T)	001.9	01311

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	TANUC	040		DF		FO	1.0			03000
	TANUC	050		HM	R	FO	2.0	172.4 (179T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FORVU	N371350.47	W0972313.86	N3713.841	W09723.231
	GOTPE	N370750.04	W0972309.38	N3707.834	W09723.156
	LIYIT	N371710.15	W0972316.34	N3717.169	W09723.272
	OPUPE	N370746.89	W0972924.51	N3707.782	W09729.409
	TANUC	N373102.18	W0972326.73	N3731.036	W09723.446
	ZEBUT	N370752.86	W0971654.24	N3707.881	W09716.904
	RW35	N371904.28	W0972317.76	N3719.071	W09723.296

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01271	40

CITY AND STATE
WELLINGTON, KS

ELEVATION: 1277 TDZE: 1277
 AIRPORT NAME:
 WELLINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 35, AMDT 1
 OCT 25 2007

SUP:
 AMDT: ORIG
 DATED: 09-28-2007



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 17, 35 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:
NOTE: RWY 17, TERRAIN 104' FROM DER, 488' RIGHT OF CENTERLINE, 0' AGL/1,275' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State
WELLINGTON, KS

(6) Airport
WELLINGTON MUNI

(7) Effective Date
OCT 25 2007

(8) Amdt. No.
ORIG



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, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 462 FEET PER NM TO 300.
RWY 24, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 248 FEET PER NM TO 500.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, MULTIPLE TREES BEGINNING 26' FROM DER, 158' LEFT OF CENTERLINE, UP TO 100' AGL/169' MSL. MULTIPLE TREES BEGINNING 62' FROM DER, 245' RIGHT OF CENTERLINE, UP TO 100' AGL/159' MSL.

NOTE: RWY 24, MULTIPLE TREES BEGINNING 179' FROM DER, 216' LEFT OF CENTERLINE, UP TO 100' AGL/159' MSL. MULTIPLE TREES BEGINNING 318' FROM DER, 227' RIGHT OF CENTERLINE, UP TO 100' AGL/159' MSL. TOWER 1.64 NM FROM DER, 2526' RIGHT OF CENTERLINE, 313' AGL/318' MSL.

(4) CONTROLLING OBSTACLES:

RWY 6: 229 MSL TREE, 414142.27N-0695834.24W
RWY 24: 318 MSL TOWER, 414014.00N-0700131.00W

(5) City, State

CHATHAM, MA

(6) Airport

CHATHAM MUNICIPAL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 14, STANDARD.

RWY 32, 300 -1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 503' PER NM TO 1300.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, TREES BEGINNING 101' FROM DER, 348' RIGHT OF CENTERLINE, UP TO 80' AGL/1079' MSL.

NOTE: RWY 32, TREES BEGINNING 3128' FROM DER, 952' LEFT OF CENTERLINE, UP TO 80' AGL/1179' MSL, TREES BEGINNING 1608' FROM DER, 433' RIGHT OF CENTERLINE, UP TO 80' AGL/1119' MSL.

(4) CONTROLLING OBSTACLES:

RWY 32: 1,179 MSL TREE, 471719.63N/0682004.84W.

(5) City, State

FRENCHVILLE, ME.

(6) Airport

NORTHERN AROOSTOOK RGNL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



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 06, STANDARD

RWY 24, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 214' PER NM TO 600, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 06, MULTIPLE TREES BEGINNING 121' FROM DER, 243' LEFT OF CENTERLINE, UP TO 60' AGL/229' MSL. MULTIPLE TREES BEGINNING 23' FROM DER, 132' RIGHT OF CENTERLINE, UP TO 60' AGL/219' MSL. MULTIPLE TREES BEGINNING 538' FROM DER, 6' RIGHT OF CENTERLINE, UP TO 60' AGL/229' MSL.

NOTE: RWY 24, MULTIPLE TREES BEGINNING 342' FROM DER, 287' LEFT OF CENTERLINE, UP TO 60' AGL/219' MSL. MULTIPLE TREES BEGINNING 492' FROM DER, 242' RIGHT OF CENTERLINE, UP TO 60' AGL/209' MSL. MULTIPLE TREES BEGINNING 1317' FROM DER, 44' RIGHT OF CENTERLINE, UP TO 60' AGL/209' MSL. AAO 1.7 NM FROM DER, 1802' RIGHT OF CENTERLINE, 200' AGL/429' MSL.

(4) CONTROLLING OBSTACLES:

RWY 24: 429 MSL AAO 432632.66N/0703025.32W.

(5) City, State

BIDDEFORD, ME

(6) Airport

BIDDEFORD MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION
RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- TITLE 14 CFR PART 97.31

Bearings, headings, courses, and radials are magnetic. Elevations 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.

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when: (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when: (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

[illegible]

MINIMUMS

[illegible]

NOTES:

PROCEDURE CANCELED EFFECTIVE OCT 25 2007

ADDITIONAL FLIGHT DATA

TDZE:	RWY:	TDZE:	RWY:
TDZE:	RWY:	TDZE:	RWY:

LOST COMMUNICATIONS (ALL RWYS):

MAG VAR: EPOCH YEAR:

CITY AND STATE PORTLAND, ME	ELEVATION: AIRPORT NAME:	FACILITY IDENTIFIER: PWM ASR	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RADAR-1, ORIG, 28 NOV 2002	SUP
	PORTLAND INTL JETPORT			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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: HUSDI
YUQZU (IAF)	WIMQE (FB)	218.51 / 5.00	2700	CLIMBING RIGHT TURN TO 2700 DIRECT WIMQE AND HOLD.
VULHU (IAF)	WIMQE (NOPT) (FB)	038.41 / 5.00	2700	
WIMQE (IF/AF)	ZIVKU (FB)	128.46 / 6.00	2400	
				ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1010 TOWER 443852N/0861245W ZIVKU TO RW15: 3.06/35. FAC CROSSES RWY C/L EXTENDED 2353 FROM THLD.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW WIMQE, RT, 128.46 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 128.47 FAF: ZIVKU DIST FAF TO MAP: 5.00 THLD: 5.37
- MIN. ALT: WIMQE 2700, ZIVKU 2400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 4W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1220	1	597	1220	1	597	1220	1 1/2	597		NA				
CIRCLING	1320	1	687	1320	1	687	1520	2 3/4	887		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANISTEE ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FT.

@ CAT C 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE FRANKFORT, MI	ELEVATION: 633 TDZE: 623 AIRPORT NAME: FRANKFORT DOW MEMORIAL FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 15, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG-A DATED 04/13/2006
---------------------------------	---	------------------------------	---	--

**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.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	038/30 CW 219/30 (NOPT)	WIMQE (IF/IAF) (FB)	2700
2.	219/30 CW 308/30	YUQZU (IAF) (FB)	2700
3.	308/30 CW 038/30	VULHU (IAF) (FB)	2700

CITY AND STATE

FRANKFORT, MI

ELEVATION: 633

TDZE: 623

AIRPORT NAME:

FRANKFORT DOW MEMORIAL FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 15, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG-A

DATED: 04/13/2006

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

[illegible]

PAGE 3 OF 4 PAGES



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VULHU	VULHU	010	IAF	IF		FB				
	VULHU	WIMQE	020		TF		FB	1.0	038.4(034T)	005.0	02700
	WIMQE	WIMQE	010		HF	R	FB		128.5(125T)	005.0	02700
	YUQZU	YUQZU	010	IAF	IF		FB				
	YUQZU	WIMQE	020		TF		FB	1.0	218.5(215T)	005.0	02700
		WIMQE	010	FACF	IF		FB				02700
		ZIVKU	020	FAF	TF		FB	0.5	128.5(125T)	006.0	02400
		HUSDI	030	MAP	TF		FO	0.3	128.5(125T)	005.0	00778

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	128.5(125T)		01033
	WIMQE	050		DF	R	FO	1.0			02700
	WIMQE	060		HM	R	FO	2.0	128.5(125T)	005.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUSDI	N443755.36	W0861232.62	N4437.923	W08612.544
	VULHU	N444001.78	W0862912.84	N4440.030	W08629.214
	WIMQE	N444409.19	W0862514.98	N4444.153	W08625.250
	YUQZU	N444816.46	W0862116.56	N4448.274	W08621.276
	ZIVKU	N444045.30	W0861818.96	N4440.755	W08618.316
	RW15	N443737.72	W0861211.44	N4437.629	W08612.191

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW15	00623		35

CITY AND STATE
FRANKFORT, MI

ELEVATION: 633 TDZE: 623
 AIRPORT NAME:
FRANKFORT DOW MEMORIAL FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 15, AMDT 1
OCT 25 2007

SUP:
 AMDT: **ORIG-A**
 DATED: **04-13-2006**



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										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LNAV: JEQU CLIMBING LEFT TURN TO 3500 DIRECT OYVUK AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1163 TOWER 443641N/0860938W WECQO TO RW33: 3.09/35. CHART ARPT ELEV: 633 FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.							
YULYU (IAF)		OYVUK (NOPT) (FB)		248.14 / 5.00			3500									
UYIPO (IAF)		OYVUK (NOPT) (FB)		068.00 / 5.00			3500									
OYVUK (IF/IAF)		WECQO (FB)		338.07 / 6.50			2600									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S OYVUK, RT, 338.07 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>338.06</u> FAF: <u>WECQO</u> DIST FAF TO MAP: <u>5.50</u> THLD: <u>5.98</u> 4. MIN. ALT: <u>OYVUK 3500, WECQO 2600</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____										MAG VAR: 4W EPOCH YEAR: 1985						
MINIMUMS																
TAKEOFF: _____		STANDARD ☒		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: ☐ N A		STANDARD @								
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	1320	1	714	1320	1	714	1320	2	714		NA					
CIRCLING	1320	1	687	1320	1	687	1520	2 3/4	887		NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANISTEE ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FEET.																
CITY AND STATE FRANKFORT, MI		ELEVATION: 633 TDZE: 606 AIRPORT NAME: FRANKFORT DOW MEMORIAL FIELD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007				SUP: AMDT: ORIG-A DATED 04/13/2006				



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.

TAA

	FROM	TO	ALT
1.	248/30 CW 068/30 (NOPT)	OYVUK (IF/IAF) (FB)	3500
2.	068/30 CW 158/30	UYIPO (IAF) (FB)	3500
3.	158/30 CW 248/30	YULYU (IAF) (FB)	3500

CITY AND STATE

FRANKFORT, MI

ELEVATION: 633

TDZE: 606

AIRPORT NAME:

FRANKFORT DOW MEMORIAL FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 33, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG-A

DATED: 04/13/2006



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

[illegible]

CITY AND STATE FRANKFORT, MI	ELEVATION: 633 TDZE: 606 AIRPORT NAME: FRANKFORT DOW MEMORIAL FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	SUP:
				AMDT: ORIG-A
				DATED: 04-13-2006

QA
B

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OYVUK	OYVUK	010		HF	R	FB		338.1(334T)	005.0	03500
	UYIPO	UYIPO	010	IAF	IF		FB				
	UYIPO	OYVUK	020		TF		FB	1.0	068.0(064T)	005.0	03500
	YULYU	YULYU	010	IAF	IF		FB				
	YULYU	OYVUK	020		TF		FB	1.0	248.1(244T)	005.0	03500
		OYVUK	010	FACF	IF		FB				03500
		WECQO	020	FAF	TF		FB	0.5	338.1(334T)	006.5	02600
		JEQMU	030	MAP	TF		FO	0.3	338.1(334T)	005.5	00829

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	338.1(334T)		01033
	OYVUK	050		DF	L	FO	1.0			03500
	OYVUK	060		HM	R	FO	2.0	338.1(334T)	005.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JEQMU	N443654.00	W0861118.62	N4436.900	W08611.310
	OYVUK	N442606.64	W0860358.08	N4426.111	W08603.968
	UYIPO	N442355.21	W0861014.63	N4423.920	W08610.244
	WECQO	N443157.29	W0860756.52	N4431.955	W08607.942
	YULYU	N442817.57	W0855741.53	N4428.293	W08557.692
	RW33	N443716.43	W0861145.71	N4437.274	W08611.762

RUNWAY DATA	THRESHOLD		
RWY	ELEVATION	TCH	
RW33	00606	35	

CITY AND STATE
FRANKFORT, MI

ELEVATION: 633 TDZE: 606
 AIRPORT NAME:
FRANKFORT DOW MEMORIAL FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 33, AMDT 1
OCT 25 2007

SUP:
 AMDT: **ORIG-A**
 DATED: **04-13-2006**

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

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD S MBL VDME, RT, 011.11 INBOUND, 2700 FT. IN LIEU OF PT (IAF)				
3. FAC	011.11	FAF SHOER/MBL 16.40 DME	DIST FAF TO MAP		THLD
4. MIN. ALT	MBL VOR/DME 2700, RIVVR 2700, SHOER 2600				
8. MSA FROM:	MBL VOR/DME 010-130 3600, 130-010 2500				

MAG VAR: 5W

EPOCH YEAR: 2000

[illegible]

@ CAT A, B 900-2, CAT C 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

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

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 2900 DIRECT SACOL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 003.64 INBOUND. CHART FAS OBST: 958 TREE 432951N/0855950W CHART FAS OBST: 869 TREE 432648N/0855932W DISTANCE TO THLD FROM 305 HAT: 0.83 NM. CHART VDP AT 1.34 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 82405 REFERENCE PATH ID: W18A CHART AIRPORT ELEV: 772 CHART 1109 AAO 433157N/0855936W							
RUBUC (IAF)		OJANA (NOPT) (FB)		093.56 / 5.00				2900									
PAMEQ (IAF)		OJANA (NOPT) (FB)		273.72 / 5.00				2900									
OJANA (IF/IAF)		NOBNY (FB)		183.64 / 6.16				2500									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N OJANA, RT, 183.64 INBOUND, 2900 FT. IN LIEU OF PT (IAF) 3. FAC: <u>183.64</u> FAF: <u>NOBNY</u> DIST FAF TO MAP: <u>5.23</u> THLD: <u>5.23</u> 4. MIN. ALT: <u>OJANA 2900, NOBNY 2500</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>NOBNY</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 4W		EPOCH YEAR: 1995					
MINIMUMS																	
TAKEOFF: <u> </u>		STANDARD ☒		SEE FAA FORM 8260-15A		FOR THIS AIRPORT		ALTERNATE: N A ☒									
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	1075	1	305	1075	1	305	1075	1	305	1075	1	305					
LNAV/VNAV DA	1169	1 1/2	399	1169	1 1/2	399	1169	1 1/2	399	1169	1 1/2	399					
LNAV MDA	1220	1	450	1220	1	450	1220	1 1/4	450	1220	1 1/2	450					
CIRCLING	1260	1	488	1260	1	488	1260	1 1/2	488	1340	2	568					
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MUSKEGON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10																	
CITY AND STATE				ELEVATION: 772 TDZE: 770				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO.:				SUP:	
FREMONT, MI				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 18, AMDT 1				AMDT: ORIG	
				FREMONT MUNI								OCT 25 2007				DATED 01/18/2006	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE MUSKEGON ALTIMETER SETTING AND INCREASE ALL DA'S 65 FT, AND ALL VISIBILITIES 1/4 MILE. INCREASE ALL MDA'S 80 FT, AND CAT C/D VISIBILITIES 1/4 MILE.

CHART NOTE: VDP NA WHEN USING MUSKEGON ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	094/30 CW 274/30 (NOPT)	OJANA (IF/IAF)	2900
2.	274/30 CW 004/30	PAMEQ (IAF)	2900
3.	004/30 CW 094/30	RUBUC (IAF)	2900

CITY AND STATE

FREMONT, MI

ELEVATION: 772 TDZE: 770

AIRPORT NAME:

FREMONT MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 18, AMDT 1

OCT 25 2007

SUP:

AMDT:

ORIG

DATED:

01/18/2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3FM
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	432644.8540N
LTP/FTP LONGITUDE	0855947.8910W
LTP/FTP ELLIPSOIDAL HEIGHT	+02007
FPAP LATITUDE	432515.7400N
FPAP LONGITUDE	0855947.1200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER FCEA52A1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02347
FPAP ORTHOMETRIC HEIGHT	+02347

CITY AND STATE
FREMONT, MI

ELEVATION: 772 TDZE: 770
AIRPORT NAME:
FREMONT MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 18, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
DATED: 01-18-2006

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

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OJANA	OJANA	010		HF	R	FB		183.6 (180T)	005.0	02900
	PAMEQ	PAMEQ	010	IAF	IF		FB				
	PAMEQ	OJANA	020		TF		FB	1.0	273.7 (270T)	005.0	02900
	RUBUC	RUBUC	010	IAF	IF		FB				
	RUBUC	OJANA	020		TF		FB	1.0	093.6 (090T)	005.0	02900
		OJANA	010	FACF	IF		FB				02900
		NOBNY	020	FAF	TF		FB	0.5	183.6 (180T)	006.2	02500
		RW18	030	MAP	TF		FO	0.3	183.6 (180T)	005.2	00810

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	SACOL	040		DF		FO	1.0			02900
	SACOL	050		HM	R	FO	2.0	003.6 (360T)	005.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	NOBNY	N433158.58	W0855950.60	N4331.976	W08559.843
	OJANA	N433808.30	W0855953.64	N4338.138	W08559.894
	PAMEQ	N433809.87	W0855300.54	N4338.165	W08553.009
	RUBUC	N433806.31	W0860646.74	N4338.105	W08606.779
	SACOL	N431455.56	W0855941.81	N4314.926	W08559.697
	RW18	N432644.87	W0855947.90	N4326.748	W08559.798

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00770	40

CITY AND STATE

FREMONT, MI

ELEVATION: 772 TDZE: 770

AIRPORT NAME:

FREMONT MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 18, AMDT 1

OCT 25 2007

SUP:

AMDT:

ORIG

DATED:

01-18-2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HEVMI (IAF)	SACOL (NOPT) (FB)	093.56 / 5.00	2900
DOSYA (IAF)	SACOL (NOPT) (FB)	273.72 / 5.00	2900
SACOL (IF/IAF)	ZORHO (FB)	003.64 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2900 DIRECT OJANA AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 183.64 INBOUND.
CHART FAS OBST: 859 TREE 432530N/0855958W
CHART FAS OBST: 879 TREE 432303N/0860051W
DISTANCE TO THLD FROM 276 HAT: 0.75 NM.
CHART VDP AT 1.07 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 56505
REFERENCE PATH ID: W36A
CHART AIRPORT ELEV: 772

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S SACOL, RT, 003.64 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
- FAC: 003.64 FAF: ZORHO DIST FAF TO MAP: 4.65 THLD: 4.65
- MIN. ALT: SACOL 2900, ZORHO 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2300 GS ALT AT: ZORHO OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 4W

EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X									
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1036	1	276	1036	1	276	1036	1	276	1036	1	276			
LNAV/VNAV DA	1129	1 1/4	369	1129	1 1/4	369	1129	1 1/4	369	1129	1 1/4	369			
LNAV MDA	1140	1	380	1140	1	380	1140	1	380	1140	1 1/4	380			
CIRCLING	1260	1	488	1260	1	488	1260	1 1/2	488	1340	2	568			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING MUSKEGON ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE MUSKEGON ALTIMETER

SEE 8260-10

CITY AND STATE	ELEVATION: 772 TDZE: 760	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FREMONT, MI	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
	FREMONT MUNI		OCT 25 2007	DATED 10/11/2005

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'S 65 FT, AND ALL VISIBILITIES 1/4 MILE. INCREASE ALL MDA'S 80 FT, AND CAT C/D VISIBILITIES 1/4 MILE.

CHART NOTE: VDP NA WHEN USING MUSKEGON ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	274/30 CW 094/30 (NOPT)	SACOL (IF/IAF)	2900
2.	094/30 CW 184/30	HEVMI (IAF)	2900
3.	184/30 CW 274/30	DOSYA (IAF)	2900

CITY AND STATE

FREMONT, MI

ELEVATION: 772 TDZE: 760

AIRPORT NAME:

FREMONT MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 10/11/2005

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 3FM
RUNWAY RW36
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A
LTP/FTP LATITUDE 432540.6790N
LTP/FTP LONGITUDE 0855947.3445W
LTP/FTP ELLIPSOIDAL HEIGHT +01957
FPAP LATITUDE 432709.7900N
FPAP LONGITUDE 0855948.1100W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0768
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

2B4C69AB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02297
FPAP ORTHOMETRIC HEIGHT +02297

CITY AND STATE

FREMONT, MI

ELEVATION: 772 TDZE: 760

AIRPORT NAME:

FREMONT MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 36, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED: 10-11-2005

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3FM K5FR36	ADOSYA 010DOSYAK5EA0E	A	IF							18000		A JS	I
SUSAP 3FM K5FR36	ADOSYA 020SACOLK5EA0EE		010TF			27370050		+ 02900			A JS	I	
SUSAP 3FM K5FR36	AHEVMI 010HEVMIK5EA0E	A	IF							18000		A JS	I
SUSAP 3FM K5FR36	AHEVMI 020SACOLK5EA0EE		010TF			09360050		+ 02900			A JS	I	
SUSAP 3FM K5FR36	ASACOL 010SACOLK5EA0EE	CR	HF			00360050		+ 02900		18000		A JS	I
SUSAP 3FM K5FR36	R 010SACOLK5EA0E	I	IF					+ 02900		18000		A JS	I
SUSAP 3FM K5FR36	R 020ZORHOK5EA0E	F	051TF			00360061		+ 02300				A JS	I
SUSAP 3FM K5FR36	R 030RW36 K5PGOGY	M	031TF			00360046		00799		-300		A JS	I
SUSAP 3FM K5FR36	R 0400JANAK5EA0EYM		010DF					+ 02900				A JS	I
SUSAP 3FM K5FR36	R 0500JANAK5EA0EE		HR020HM			18360050		+ 02900				A JS	I

[illegible][illegible]

CITY AND STATE FREMONT, MI	ELEVATION: 772 TDZE: 760 AIRPORT NAME: FREMONT MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO.: RNAV (GPS) RWY 36, AMDT 1 OCT 25 2007	SUP:
				AMDT: ORIG
				DATED: 10-11-2005

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DOSYA	DOSYA	010	IAF	IF		FB				
	DOSYA	SACOL	020		TF		FB	1.0	273.7 (270T)	005.0	02900
	HEVMI	HEVMI	010	IAF	IF		FB				
	HEVMI	SACOL	020		TF		FB	1.0	093.6 (090T)	005.0	02900
	SACOL	SACOL	010		HF	R	FB		003.6 (360T)	005.0	02900
		SACOL	010	FACF	IF		FB				02900
		ZORHO	020	FAF	TF		FB	0.5	003.6 (360T)	006.1	02300
		RW36	030	MAP	TF		FO	0.3	003.6 (360T)	004.6	00799

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OJANA	040		DF		FO	1.0			02900
	OJANA	050		HM	R	FO	2.0	183.6 (180T)	005.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DOSYA	N431457.24	W0855251.33	N4314.954	W08552.856
	HEVMI	N431453.47	W0860632.28	N4314.891	W08606.538
	OJANA	N433808.30	W0855953.80	N4338.138	W08559.897
	SACOL	N431455.56	W0855941.81	N4314.926	W08559.697
	ZORHO	N432101.49	W0855944.94	N4321.025	W08559.749
	RW36	N432540.68	W0855947.34	N4325.678	W08559.789

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00754	45

CITY AND STATE
FREMONT, MI

ELEVATION: 772 TDZE: 760
 AIRPORT NAME:
FREMONT MUNI

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 36, AMDT 1
OCT 25 2007

SUP:	
AMDT:	ORIG
DATED:	10-11-2005

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FAMTO (IAF)	STENN (NOPT) (FB)	269.22 / 5.00	2000	LNAV: RW18 CLIMBING LEFT TURN TO 2000 DIRECT STENN AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 209 TREE 302704N/0892714W CHART VDP AT 1.21 MILES TO RW18. AYUDU TO RW18: 3.04/53
BICAK (IAF)	STENN (NOPT) (FB)	089.12 / 5.00	2000	
STENN (IF/IAF)	AYUDU (FB)	179.17 / 6.05	1700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N STENN, LT, 179.17 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 179.17 FAF: AYUDU DIST FAF TO MAP: 5.03 THLD: 5.03
- MIN. ALT: STENN 2000, AYUDU 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1E EPOCH YEAR: 2000

MINIMUMS																
TAKEOFF:	X	STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	460	1/2	437	460	1/2	437	460	3/4	437	460	1	437				
CIRCLING	460	1	437	480	1	457	480	1 1/2	457	580	2	557				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GULFPORT ALTIMETER SETTING AND INCREASE

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

ALL MDAS 60 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WHEN USING GULFPORT ALTIMETER SETTING.

CITY AND STATE BAY ST LOUIS, MS	ELEVATION: 23 TDZE: 23 AIRPORT NAME: STENNIS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 18, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
---	--	-------------------------------------	---	------------------------------------



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.

TAA

	FROM	TO	ALT
1.	089/30 CW 269/30 (NOPT)	089/18 CW 269/18 (FB)	2800
2.	089/18 CW 269/18	STENN (IF/IAF) (FB)	2000
3.	269/30 CW 359/30	FAMTO (IAF) (FB)	2000
4.	359/30 CW 089/30	BICAK (IAF) (FB)	2000

CITY AND STATE

BAY ST LOUIS, MS

ELEVATION: 23 TDZE: 23

AIRPORT NAME:

STENNIS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 18, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible]

SUP:	
AMDT:	NONE
DATED:	



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BICAK	BICAK	010	IAF	IF		FB				
	BICAK	STENN	020		TF		FB	1.0	089.1 (090T)	005.0	02000
	FAMTO	FAMTO	010	IAF	IF		FB				
	FAMTO	STENN	020		TF		FB	1.0	269.2 (270T)	005.0	02000
	STENN	STENN	010		HF	L	FB		179.2 (180T)	004.0	02000
		STENN	010	FACF	IF		FB				02000
		AYUDU	020	FAF	TF		FB	0.5	179.2 (180T)	006.1	01700
		RW18	030	MAP	TF		FO		179.2 (180T)	005.0	00076

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	179.2 (180T)		00423
	STENN	050		DF	L	FO	1.0			02000
	STENN	060		HM	L	FO	2.0	179.2 (180T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYUDU	N302748.69	W0892715.42	N3027.812	W08927.257
	BICAK	N303353.28	W0893301.66	N3033.888	W08933.028
	FAMTO	N303351.50	W0892126.70	N3033.858	W08921.445
	STENN	N303352.52	W0892714.18	N3033.875	W08927.236
	RW18	N302246.17	W0892716.46	N3022.770	W08927.274

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00023	56

CITY AND STATE

BAY ST LOUIS, MS

ELEVATION: 23 TDZE: 23

AIRPORT NAME:

STENNIS INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 18, ORIG

OCT 25 2007

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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW36 CLIMB TO 2000 DIRECT STENN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, LT, 179.17 INBOUND. CHART FAS OBST: 119 TREE 301732N/0892743W CHART VDP AT 0.98 MILES TO RW36. PORKK TO RW36: 3.04/55
HOGZO (IAF)	HAWGS (NOPT) (FB)	089.12 / 5.00	2100	
CALUK (IAF)	HAWGS (NOPT) (FB)	269.22 / 5.00	2100	
HAWGS (IF/IAF)	PORKK (FB)	359.17 / 6.05	1500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HAWGS, RT, 359.17 INBOUND, 2100 FT. IN LIEU OF PT (IAF)**
- FAC: 359.17 FAF: PORKK DIST FAF TO MAP: 4.44 THLD: 4.44
- MIN. ALT: HAWGS 2100, PORKK 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1E EPOCH YEAR: 2000

MINIMUMS																
TAKEOFF:	X	STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: NA				STANDARD @					
CATEGORY ==>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		380	1	366	380	1	366	380	1	366	380	1 1/4	366			
CIRCLING		440	1	417	480	1	457	480	1 1/2	457	580	2	557			

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GULFPORT ALTIMETER SETTING AND INCREASE @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 ALL MDAS 60 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VDP NA WHEN USING GULFPORT ALTIMETER SETTING.

CITY AND STATE BAY ST LOUIS, MS	ELEVATION: 23 TDZE: 14 AIRPORT NAME: STENNIS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: OCT 25 2007 RNAV (GPS) RWY 36, ORIG	SUP: AMDT: NONE DATED
---	--	-------------------------------------	---	------------------------------------



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.

TAA

	FROM	TO	ALT
1.	269/30 CW 089/30 (NOPT)	HAWGS (IF/IAF) (FB)	2100
2.	089/30 CW 179/30	HOGZO (IAF) (FB)	2100
3.	179/30 CW 269/30	CALUK (IAF) (FB)	2100

CITY AND STATE

BAY ST LOUIS, MS

ELEVATION: 23 TDZE: 14

AIRPORT NAME:

STENNIS INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible]

CITY AND STATE BAY ST LOUIS, MS	ELEVATION: 23 TDZE: 14 AIRPORT NAME: STENNIS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	PIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CALUK	CALUK	010	IAF	IF		FB				
	CALUK	HAWGS	020		TF		FB	1.0	269.2 (270T)	005.0	02100
	HAWGS	HAWGS	010		HF	R	FB		359.2 (000T)	004.0	02100
	HOGZO	HOGZO	010	IAF	IF		FB				
	HOGZO	HAWGS	020		TF		FB	1.0	089.1 (090T)	005.0	02100
		HAWGS	010	FACF	IF		FB				02100
		PORKK	020	FAF	TF		FB	0.5	359.2 (000T)	006.1	01500
		RW36	030	MAP	TF		FO	0.3	359.2 (000T)	004.4	00068

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	359.2 (000T)		00380
	STENN	050		DF		FO	1.0			02000
	STENN	060		HM	L	FO	2.0	179.2 (180T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CALUK	N301050.14	W0892132.77	N3010.836	W08921.546
	HAWGS	N301051.16	W0892718.90	N3010.853	W08927.315
	HOGZO	N301051.93	W0893305.03	N3010.866	W08933.084
	PORKK	N301654.85	W0892717.66	N3016.914	W08927.294
	STENN	N303352.52	W0892714.18	N3033.875	W08927.236
	RW36	N302122.05	W0892716.75	N3021.368	W08927.279

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00013	55

CITY AND STATE

BAY ST LOUIS, MS

ELEVATION: 23 TDZE: 14

AIRPORT NAME:

STENNIS INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 36, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

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

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 OCT 25 2007

CITY AND STATE BAY ST LOUIS, MS	ELEVATION: 23 TDZE: 23 AIRPORT NAME: STENNIS INTL	FACILITY IDENTIFIER: PCU	PROCEDURE NO./ AMDT NO.: VOR/DME RNAV OR GPS RWY 18, AMDT 2B 6/8/2006	SUP AMDT 2A DATE 01/31/1995
------------------------------------	---	-----------------------------	---	-----------------------------------

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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 OCT 25 2007

CITY AND STATE BAY ST LOUIS, MS	ELEVATION: 23 TDZE: 14 AIRPORT NAME: STENNIS INTL	FACILITY IDENTIFIER: GPS	PROCEDURE NO./ AMDT NO.: GPS RWY 36, ORIG-B 5/17/2006	SUP AMDT ORIG-A DATE 9/30/1998
------------------------------------	---	-----------------------------	---	--------------------------------------

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 18, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

BAY ST. LOUIS, MS

(6) Airport

STENNIS INTL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FETAG (IAF)	CINBO (NOPT) (FB)	210.41 / 5.00	2900	LPV: DA LNAV/VNAV: DA LNAV: RW12 CLIMB TO 3000 DIRECT MATUE AND VIA 155.39 TRACK TO BYRAM AND VIA 195.94 TRACK TO TOZDI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 013.92 INBOUND. CHART FAS OBST: 492 TOWER 322047N/0902748W CHART FAS OBST: 336 TREE 321819N/0902514W CHART VDP AT 1.76 MILES TO RW12* *LNAV ONLY. WAAS CHANNEL # 50205 REFERENCE PATH ID: W12A DISTANCE TO THLD FROM 272 HAT: 0.74 NM
WILOT (IAF)	CINBO (NOPT) (FB)	030.39 / 5.00	2900	
CINBO (IF/IAF)	ECELE (FB)	120.40 / 6.73	1900	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW CINBO, RT, 120.40 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
- FAC: 120.46 FAF: ECELE DIST FAF TO MAP: 5.02 THLD: 5.02
- MIN. ALT: CINBO 2900, ECELE 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: ECELE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 38.3 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3E 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	516	1	272	516	1	272	516	1	272	516	1	272			
LNAV/VNAV DA	770	2	526	770	2	526	770	2	526	770	2	526			
LNAV MDA	840	1	596	840	1	596	840	1 1/2	596	840	1 3/4	596			
CIRCLING	840	1	593	840	1	593	840	1 1/2	593	1060	2 3/4	813			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING HAWKINS ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAWKINS ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
SEE 8260-10

@ CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE RAYMOND, MS	ELEVATION: 247 TDZE: 244 AIRPORT NAME: JOHN BELL WILLIAMS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 12, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG-B DATED 01/20/2005
--------------------------------------	--	-------------------------------------	---	--

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.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: VDP NA WHEN USING HAWKINS ALTIMETER SETTING.

CHART NOTE: CIRCLING TO RWY 30 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	030/30 CW 210/30 (NOPT)	CINBO (IF/IAF)	2900
2.	210/30 CW 300/30	FETAG (IAF)	3400
3.	300/30 CW 030/30	WILOT (IAF)	3400

CITY AND STATE

RAYMOND, MS

ELEVATION: 247 TDZE: 244

AIRPORT NAME:

JOHN BELL WILLIAMS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 12, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG-B

DATED: 01/20/2005

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M16
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	321831.1530N
LTP/FTP LONGITUDE	0902504.5910W
LTP/FTP ELLIPSOIDAL HEIGHT	+00468
FPAP LATITUDE	321741.8600N
FPAP LONGITUDE	0902336.9400W
THRESHOLD CROSSING HEIGHT (TCH)	00038.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

31A56207

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00733
FPAP ORTHOMETRIC HEIGHT	+00733

CITY AND STATE

RAYMOND, MS

ELEVATION: 247 TDZE: 244

AIRPORT NAME:

JOHN BELL WILLIAMS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 12, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG-B

DATED: 01-20-2005

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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KM16K7FR12	AFETAG	010FETAGK7EA0E	A	IF						18000		B	JS
SUSAP KM16K7FR12	AFETAG	020CINBOK7EA0EE		010TF		21040050		+ 02900				B	JS
SUSAP KM16K7FR12	AWILOT	010WILOTK7EA0E	A	IF						18000		B	JS
SUSAP KM16K7FR12	AWILOT	020CINBOK7EA0EE		010TF		03040050		+ 02900				B	JS
SUSAP KM16K7FR12	R	010CINBOK7EA0E	I	IF				+ 02900		18000		B	JS
SUSAP KM16K7FR12	R	020ECELEK7EA0E	F	010TF		12040067		+ 01900				B	JS
SUSAP KM16K7FR12	R	030RW12 K7PG0GY	M	031TF		12050051		00279		-300		B	JS
SUSAP KM16K7FR12	R	040MATUEK7EA0E		010DF								B	JS
SUSAP KM16K7FR12	R	050BYRAMK7EA0E		010TF			1554					B	JS
SUSAP KM16K7FR12	R	060TOZDIK7EA0EY		010TF			1959		+ 03000			B	JS
SUSAP KM16K7FR12	R	070TOZDIK7EA0EE	HR020HM				01390050		+ 03000			B	JS

[illegible][illegible]

CITY AND STATE RAYMOND, MS	ELEVATION: 247 TDZE: 244 AIRPORT NAME: JOHN BELL WILLIAMS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 12, AMDT 1 OCT 25 2007	SUP:
				AMDT: ORIG-B
				DATED: 01-20-2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

SUSAP KM16K7PR12 RW12 001 0000W12A0N3218311530W09025045910+004680300N3217418600W09023369400106751072000383F400500 20070502
SUSAP KM16K7PR12 RW12 002 +00733+00733W12A 50205 000

CITY AND STATE

RAYMOND, MS

ELEVATION: 247 TDZE: 244

AIRPORT NAME:

JOHN BELL WILLIAMS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 12, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG-B

DATED: 01-20-2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FETAG	FETAG	010	IAF	IF		FB				
	FETAG	CINBO	020		TF		FB	1.0	210.4 (213T)	005.0	02900
	WILOT	WILOT	010	IAF	IF		FB				
	WILOT	CINBO	020		TF		FB	1.0	030.4 (033T)	005.0	02900
		CINBO	010	FACF	IF		FB				02900
		ECELE	020	FAF	TF		FB	1.0	120.4 (123T)	006.7	01900
		RW12	030	MAP	TF		FO	0.3	120.5 (124T)	005.1	00279

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	MATUE	040		DF		FB	1.0			
	BYRAM	050		TF		FB	1.0	155.4 (158T)		
	TOZDI	060		TF		FO	1.0	195.9 (199T)		03000
	TOZDI	070		HM	R	FO	2.0	013.9 (017T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BYRAM	N321043.74	W0901802.23	N3210.729	W09018.037
	CINBO	N322500.53	W0903639.08	N3225.009	W09036.651
	ECELE	N322117.54	W0903000.93	N3221.292	W09030.016
	FETAG	N322911.60	W0903323.89	N3229.193	W09033.398
	MATUE	N321555.10	W0902027.26	N3215.918	W09020.454
	TOZDI	N320653.02	W0901935.26	N3206.884	W09019.588
	WILOT	N322049.67	W0903954.07	N3220.828	W09039.901
	RW12	N321831.15	W0902504.59	N3218.519	W09025.077

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	00241	38

CITY AND STATE
RAYMOND, MS

ELEVATION: 247 TDZE: 244
 AIRPORT NAME:
 JOHN BELL WILLIAMS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 12, AMDT 1
 OCT 25 2007

SUP:
 AMDT: ORIG-B
 DATED: 01-20-2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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
GINVE (IAF)	DASLE (NOPT) (FB)	030.60 / 5.00	3000
JAPSI (IAF)	DASLE (NOPT) (FB)	210.64 / 5.00	3000
DASLE (IF/IAF)	BOYAS (FB)	300.61 / 6.90	1900

MISSED APPROACH

LNAV: RW30
CLIMB TO 3000 DIRECT CINBO AND HOLD.
ADDITIONAL FLIGHT DATA: HOLD NW, RT, 120.40 INBOUND. CHART 495 TREES 321540N/0902153W. CHART FAS OBST: 439 TREE 321630N/0902251W BOYAS TO RW30: 3.04/40.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE DASLE, RT, 300.61 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 300.55 FAF: BOYAS DIST FAF TO MAP: 5.00 THLD: 5.00
- MIN. ALT: DASLE 3000, BOYAS 1900, RAYRO/3.20 NM TO RW30 1280
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3E

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM	8260-15A	FOR THIS AIRPORT	ALTERNATE: N A			STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	700	1	453	700	1	453	700	1 1/4	453	700	1 1/2	453			
CIRCLING	800	1	553	800	1	553	800	1 1/2	553	1060	2 3/4	813			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAWKINS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

@ CAT D 900-2 3/4

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

CITY AND STATE RAYMOND, MS	ELEVATION: 247 TDZE: 247 AIRPORT NAME: JOHN BELL WILLIAMS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 30, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG-B DATED 01/20/2005
--------------------------------------	--	-------------------------------------	---	--

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.

CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: STRAIGHT IN AND CIRCLING TO RWY 30 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	211/30 CW 031/30 (NOPT)	DASLE (IF/IAF)	3000
2.	031/30 CW 121/30	GINVE (IAF)	3400
3.	121/30 CW 211/30	JAPSI (IAF)	3000

CITY AND STATE

RAYMOND, MS

ELEVATION: 247 TDZE: 247

AIRPORT NAME:

JOHN BELL WILLIAMS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 30, AMDT 1

OCT 25 2007

SUP:

AMDT:

DATED:

ORIG-B

01/29/2005

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KM16K7FP30	ADASLE	010DASLEK7EA0EE	CR	HF		30060050	+	03000	18000		G	S
SUSAP	KM16K7FP30	AGINVE	010GINVEK7EA0E	A	IF					18000		G	S
SUSAP	KM16K7FP30	AGINVE	020DASLEK7EA0EE		010TF		03060050	+	03000			G	S
SUSAP	KM16K7FP30	AJAPSI	010JAPSIK7EA0E	A	IF					18000		G	S
SUSAP	KM16K7FP30	AJAPSI	020DASLEK7EA0EE		010TF		21060050	+	03000			G	S
SUSAP	KM16K7FP30	P	010DASLEK7EA0E	I	IF			+	03000	18000		G	S
SUSAP	KM16K7FP30	P	020BOYASK7EA0E	F	051TF		30060069	+	01900			G	S
SUSAP	KM16K7FP30	P	021RAYROK7EA0E	S	031TF		30060018	V	0128001313		-304	G	S
SUSAP	KM16K7FP30	P	030RW30	K7PGOGY	M 031TF		30050032		00287		-304	G	S
SUSAP	KM16K7FP30	P	040		0 M 010CA		3006	+	00647			G	S
SUSAP	KM16K7FP30	P	050CINBOK7EA0EY		010DF				03000			G	S
SUSAP	KM16K7FP30	P	060CINBOK7EA0EE	HR	020HM		12040050	+	03000			G	S

[illegible]

CITY AND STATE RAYMOND, MS	ELEVATION: 247 TDZE: 247 AIRPORT NAME: JOHN BELL WILLIAMS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 30, AMDT 1 OCT 25 2007	SUP:
				AMDT: ORIG-B
				DATED: 01-20-2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DASLE	DASLE	010		HF	R	FB		300.6 (304T)	005.0	03000
	GINVE	GINVE	010	IAF	IF		FB				
	GINVE	DASLE	020		TF		FB	1.0	030.6 (034T)	005.0	03000
	JAPSI	JAPSI	010	IAF	IF		FB				
	JAPSI	DASLE	020		TF		FB	1.0	210.6 (214T)	005.0	03000
		DASLE	010	FACF	IF		FB				03000
		BOYAS	020	FAF	TF		FB	0.5	300.6 (304T)	006.9	01900
		RAYRO	021	SDF	TF		FB	0.3	300.6 (304T)	001.8	01280
		RW30	030	MAP	TF		FO	0.3	300.5 (304T)	003.2	00287

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	300.6 (304T)		00647
	CINBO	050		DF		FO	1.0			03000
	CINBO	060		HM	R	FO	2.0	120.4 (123T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYAS	N321515.16	W0901916.40	N3215.253	W09019.273
	CINBO	N322500.53	W0903639.08	N3225.009	W09036.651
	DASLE	N321125.56	W0901229.60	N3211.426	W09012.493
	GINVE	N320715.08	W0901545.31	N3207.251	W09015.755
	JAPSI	N321535.75	W0900913.83	N3215.596	W09009.231
	RAYRO	N321614.96	W0902102.56	N3216.249	W09021.043
	RW30	N321801.10	W0902411.15	N3218.018	W09024.186

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW30	00247	40

CITY AND STATE
RAYMOND, MS

ELEVATION: 247 TDZE: 247
 AIRPORT NAME:
JOHN BELL WILLIAMS

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 30, AMDT 1
OCT 25 2007

SUP:
 AMDT: **ORIG-B**
 DATED: **01-20-2005**

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 12, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600, OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 30, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 12 - CLIMB VIA HEADING 120.50 TO 2600 BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS JOHN BELL WILLIAMS AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.
RWY 30 - CLIMB VIA HEADING 300.51 TO 2000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 30, POLE 1523' FROM DER, 534' RIGHT OF CENTERLINE, 57' AGL / 287' MSL.

(4) CONTROLLING OBSTACLES:

RWY 12: 2419 MSL TOWER 321248.00N / 0902256.00W.
RWY 30: 2419 MSL TOWER 321248.00N / 0902256.00W.

(5) City, State

RAYMOND, MS

(6) Airport

JOHN BELL WILLIAMS

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

2



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				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
ECLEJ (IAF)	IRWOX (NOPT) (FB)	317.91 / 5.00	2500	LPV: DA LNAV: RW05 CLIMB TO 3400 DIRECT WUKGY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 228.04 INBOUND. CHART FAS OBST: 281 TREE 352232N/0784355W CHART ECHO MOA. WAAS CHANNEL # 66004 REFERENCE PATH ID: W05A CHART ARPT ELEV 202, TDZE 195 DISTANCE TO THLD FROM 279 HAT: 0.79 NM	
OMFOH (IAF)	IRWOX (NOPT) (FB)	137.82 / 5.00	2500		
IRWOX (IF/IAF)	IJADE (FB)	047.87 / 6.02	1900		
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW IRWOX, RT, 047.87 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 047.91 FAF: IJADE DIST FAF TO MAP: 5.19 THLD: 5.19 4. MIN. ALT: IRWOX 2500, IJADE 1900 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: IJADE OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR 8. MSA FROM: _____					
				MAG VAR: 8W EPOCH YEAR: 2000	

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	474	1	279	474	1	279	474	1	279	474	1	279			
LNAV MDA	540	1	345	540	1	345	540	1	345	540	1 1/4	345			
CIRCLING	600	1	398	660	1	458	720	1 1/2	518	760	2	558			

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SMITHFIELD ALTIMETER SETTING AND INCREASE @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 ALL DAS/MDAS 60 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE ERWIN, NC	ELEVATION: 202 TDZE: 195 AIRPORT NAME: HARNETT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, AMDT 2 OCT 25 2007	SUP: RNAV (GPS) RWY 05 AMDT: 1 DATED 05/13/2004
------------------------------------	--	-------------------------------------	--	--

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.

TAA

	FROM	TO	ALT
1.	318/30 CW 138/30 (NOPT)	IRWOX (IF/IAF) (FB)	2500
2.	138/30 CW 228/30	OMFOH (IAF) (FB)	3400
3.	228/30 CW 318/30	ECLEJ (IAF) (FB)	3400

CITY AND STATE

ERWIN, NC

ELEVATION: 202

TDZE: 195

AIRPORT NAME:

HARNETT COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP: RNAV (GPS) RWY 05

AMDT: 1

DATED: 05/13/2004

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KHRJ
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 352229.6105N
LTP/FTP LONGITUDE 0784415.4335W
LTP/FTP ELLIPSOIDAL HEIGHT +00239
FPAP LATITUDE 352338.0100N
FPAP LONGITUDE 0784305.4500W
THRESHOLD CROSSING HEIGHT (TCH) 00035.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

4F923E5E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00572
FPAP ORTHOMETRIC HEIGHT +00572

CITY AND STATE

ERWIN, NC

ELEVATION: 202 TDZE: 195

AIRPORT NAME:

HARNETT COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP: RNAV (GPS) RWY 05

AMDT: 1

DATED: 05-13-2004

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

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	ECLEJ K70	W	L N35104000W078482194				E0088	NAR		ECLEJ			
SUSAEAENRT	IJADE K70	W	L N35183035W078481984				E0088	NAR		IJADE			
SUSAEAENRT	IRWOX K70	W	L N35135267W078530286				E0088	NAR		IRWOX			
SUSAEAENRT	OMFOH K70	W	L N35170516W078574415				E0087	NAR		OMFOH			
SUSAEAENRT	WUKGY K70	W	L N35314077W078345025				E0091	NAR		WUKGY			

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHRJK7FR05	AECLEJ	010	ECLEJK7EA0E	A	IF				18000		A	JS
SUSAP	KHRJK7FR05	AECLEJ	020	IRWOXK7EA0EE		010TF	31790050	+	02500			A	JS
SUSAP	KHRJK7FR05	AIRWOX	010	IRWOXK7EA0EE	CR	HF	04790040	+	02500	18000		A	JS
SUSAP	KHRJK7FR05	AOMFOH	010	OMFOHK7EA0E	A	IF				18000		A	JS
SUSAP	KHRJK7FR05	AOMFOH	020	IRWOXK7EA0EE		010TF	13780050	+	02500			A	JS
SUSAP	KHRJK7FR05	R	010	IRWOXK7EA0E	I	IF		+	02500	18000		A	JS
SUSAP	KHRJK7FR05	R	020	IJADEK7EA0E	F	051TF	04790060	+	01900			A	JS
SUSAP	KHRJK7FR05	R	030	RW05 K7PGOGY	M	030TF	04790052		00223	-300		A	JS
SUSAP	KHRJK7FR05	R	040	WUKGYK7EA0EYM		010DF		+	03400			A	JS
SUSAP	KHRJK7FR05	R	050	WUKGYK7EA0EE		HR020HM	22800040	+	03400			A	JS

[illegible][illegible]

CITY AND STATE ERWIN, NC	ELEVATION: 202 TDZE: 195 AIRPORT NAME: HARNETT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 5, AMDT 2 OCT 25 2007	SUP: RNAV (GPS) RWY 05
				AMDT: 1
				DATED: 05-13-2004

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ECLEJ	ECLEJ	010	IAF	IF		FB				
	ECLEJ	IRWOX	020		TF		FB	1.0	317.9 (310T)	005.0	02500
	IRWOX	IRWOX	010		HF	R	FB		047.9 (040T)	004.0	02500
	OMFOH	OMFOH	010	IAF	IF		FB				
	OMFOH	IRWOX	020		TF		FB	1.0	137.8 (130T)	005.0	02500
		IRWOX	010	FACF	IF		FB				02500
		IJADE	020	FAF	TF		FB	0.5	047.9 (040T)	006.0	01900
		RW05	030	MAP	TF		FO	3.0	047.9 (040T)	005.2	00223

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WUKGY	040		DF		FO	1.0			03400
	WUKGY	050		HM	R	FO	2.0	228.0 (220T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECLEJ	N351040.00	W0784821.94	N3510.667	W07848.366
	IJADE	N351830.35	W0784819.84	N3518.506	W07848.331
	IRWOX	N351352.67	W0785302.86	N3513.878	W07853.048
	OMFOH	N351705.16	W0785744.15	N3517.086	W07857.736
	WUKGY	N353140.77	W0783450.25	N3531.680	W07834.838
	RW05	N352229.61	W0784415.43	N3522.494	W07844.257

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00188	35

CITY AND STATE
ERWIN, NC

ELEVATION: 202 TDZE: 195
 AIRPORT NAME:
 HARNETT COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP: RNAV (GPS) RWY 05

AMDT: 1

DATED: 05-13-2004

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
EZUWI (IAF)	WUKGY (NOPT) (FB)	318.00 / 5.00	3400	LPV: DA LNAV: RW23	
UWOGI (IAF)	WUKGY (NOPT) (FB)	137.92 / 5.00	3400	CLIMB TO 2500 DIRECT IRWOX AND HOLD.	
WUKGY (IF/IAF)	IBUWE (FB)	228.04 / 6.02	1900		
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 047.87 INBOUND. CHART FAS OBST: 297 TREE 352328N/0784316W CHART ECHO MOA. CHART VDP AT 1.14 MILES TO RW23* *LNAV ONLY. WAAS CHANNEL # 45904 REFERENCE PATH ID: W23A CHART AIRPORT AND TDZE ELEVATION: 202 DISTANCE TO THLD FROM 349 HAT: 0.97 NM	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE WUKGY, RT, 228.04 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 228.00 FAF: IBUWE DIST FAF TO MAP: 5.13 THLD: 5.13 4. MIN. ALT: WUKGY 3400, IBUWE 1900, CIRKO/2.00 NM TO RW23 860* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: IBUWE _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____				MAG VAR: 8W 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	551	1 1/4	349	551	1 1/4	349	551	1 1/4	349	551	1 1/4	349				
LNAV MDA	600	1	398	600	1	398	600	1	398	600	1 1/4	398				
CIRCLING	600	1	398	660	1	458	720	1 1/2	518	760	2	558				

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SMITHFIELD ALTIMETER SETTING AND INCREASE @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 ALL DAS/MDAS 60 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE ERWIN, NC	ELEVATION: 202 TDZE: 202 AIRPORT NAME: HARNETT COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 23, AMDT 2 OCT 25 2007	SUP: AMDT: 1 DATED 05/13/2004
-----------------------------	---	------------------------------	---	-------------------------------------

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.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: VDP NA WHEN USING SMITHFIELD ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	138/30 CW 318/30 (NOPT)	WUKGY (IF/IAF) (FB)	3400
2.	318/30 CW 048/30	EZUWI (IAF) (FB)	3400
3.	048/30 CW 138/30	UWOGI (IAF) (FB)	3400

CITY AND STATE

ERWIN, NC

ELEVATION: 202 TDZE: 202

AIRPORT NAME:

HARNETT COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:

AMDT: 1

DATED: 05/13/2004

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHRJ
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	352307.5145N
LTP/FTP LONGITUDE	0784336.6640W
LTP/FTP ELLIPSOIDAL HEIGHT	+00281
FPAP LATITUDE	352159.1000N
FPAP LONGITUDE	0784446.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

2970196C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00614
FPAP ORTHOMETRIC HEIGHT	+00614

CITY AND STATE

ERWIN, NC

ELEVATION: 202

TDZE: 202

AIRPORT NAME:

HARNETT COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:

AMDT: 1

DATED: 05-13-2004

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUSAEENRT	CIRKO	K70	W	L	N35243962W078420237	E0090	NAR	CIRKO
SUSAEENRT	EZUWI	K70	W	L	N35282771W078300871	E0091	NAR	EZUWI
SUSAEENRT	IBUWE	K70	W	L	N35270394W078393449	E0090	NAR	IBUWE
SUSAEENRT	IRWOX	K70	W	L	N35135267W078530286	E0088	NAR	IRWOX
SUSAEENRT	UWOGI	K70	W	L	N35345365W078393216	E0090	NAR	UWOGI
SUSAEENRT	WUKGY	K70	W	L	N35314077W078345025	E0091	NAR	WUKGY

[illegible]

SUSAP KHRJK7AHRJ	0	050YHN35224856W078435605W008000202	1800018000C	MNAR	HARNETT COUNTY
------------------	---	------------------------------------	-------------	------	----------------

[illegible]

SUSAP	KHRJK7FR23	AEZUWI	010EZUWIK7EA0E	A	IF				18000		A JS
SUSAP	KHRJK7FR23	AEZUWI	020WUKGYK7EA0EE		010TF	31800050	+	03400			A JS
SUSAP	KHRJK7FR23	AUWOGI	010UWOGIK7EA0E	A	IF				18000		A JS
SUSAP	KHRJK7FR23	AUWOGI	020WUKGYK7EA0EE		010TF	13790050	+	03400			A JS
SUSAP	KHRJK7FR23	AWUKGY	010WUKGYK7EA0EE	CR	HF	22800040	+	03400	18000		A JS
SUSAP	KHRJK7FR23	R	010WUKGYK7EA0E	I	IF		+	03400	18000		A JS
SUSAP	KHRJK7FR23	R	020IBUWEK7EA0E	F	051TF	22800060	+	01900			A JS
SUSAP	KHRJK7FR23	R	021CIRKOK7EA0E	S	031TF	22800031	V	0086000882		-300	A JS
SUSAP	KHRJK7FR23	R	030RW23	K7PG0GY	M	031TF	22800020		00242	-300	A JS
SUSAP	KHRJK7FR23	R	040IRWOXK7EA0EYM		010DF		+	02500			A JS
SUSAP	KHRJK7FR23	R	050IRWOXK7EA0EE		HR020HM	04790050	+	02500			A JS

[illegible]

SUSAP KHRJK7GRW23 0050002280 N35230751W078433666-0300 00202000040075

[illegible]

SUSAP KHRJK7PR23 RW23 001 0000W23A0N3523075145W07843366640+002810300N3521591000W07844466300106751224000400F4005002970196C

ERWIN, NC

ELEVATION: 202 TDZE: 202
AIRPORT NAME:
HARNETT COUNTY

FACILITY
IDENTIFIER:
RNAV

RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

AMDT: 1

DATED: 05-13-2004

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KHRJK7PR23 RW23 002 +00614+00614W23A 45904 000

CITY AND STATE
ERWIN, NC

ELEVATION: 202 TDZE: 202
AIRPORT NAME:
HARNETT COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:
AMDT: 1
DATED: 05-13-2004
A

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	EZUWI	EZUWI	010	IAF	IF		FB				
	EZUWI	WUKGY	020		TF		FB	1.0	318.0 (310T)	005.0	03400
	UWOGI	UWOGI	010	IAF	IF		FB				
	UWOGI	WUKGY	020		TF		FB	1.0	137.9 (130T)	005.0	03400
	WUKGY	WUKGY	010		HF	R	FB		228.0 (220T)	004.0	03400
		WUKGY	010	FACF	IF		FB				03400
		IBUWE	020	FAF	TF		FB	0.5	228.0 (220T)	006.0	01900
		CIRKO	021	SDF	TF		FB	0.3	228.0 (220T)	003.1	00860
		RW23	030	MAP	TF		FO	0.3	228.0 (220T)	002.0	00242

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IRWOX	040		DF		FO	1.0			02500
	IRWOX	050		HM	R	FO	2.0	047.9 (040T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIRKO	N352439.62	W0784202.37	N3524.660	W07842.040
	EZUWI	N352827.71	W0783008.71	N3528.462	W07830.145
	IBUWE	N352703.94	W0783934.49	N3527.066	W07839.575
	IRWOX	N351352.67	W0785302.86	N3513.878	W07853.048
	UWOGI	N353453.65	W0783932.16	N3534.894	W07839.536
	WUKGY	N353140.77	W0783450.25	N3531.680	W07834.838
	RW23	N352307.51	W0784336.66	N3523.125	W07843.611

RUNWAY DATA	THRESHOLD		
RWY	ELEVATION	TCH	
RW23	00202	40	

CITY AND STATE ERWIN, NC	ELEVATION: 202 TDZE: 202	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 23, AMDT 2 OCT 25 2007	SUP:
	AIRPORT NAME: HARNETT COUNTY			AMDT: 1
				DATED: 05-13-2004

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VUTOW (IAF)	UHIRO (NOPT) (FB)	139.97 / 5.00	2100
OJEWY (IAF)	UHIRO (NOPT) (FB)	320.05 / 5.00	2100
UHIRO (IF/IAF)	UKIKY (FB)	050.01 / 6.11	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 2500 DIRECT WINTI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 230.20 INBOUND.
CHART FAS OBST: 187 TREE 351839N/0773745W
CHART FAS OBST: 390 WRNS 30960
351658N/0773908W
CHART VDP AT 1.53 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 82004
REFERENCE PATH ID: W05A
DISTANCE TO THLD FROM 356 HAT: 0.93 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW UHIRO, RT, 050.01 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
- FAC: 050.05 FAF: UKIKY DIST FAF TO MAP: 4.79 THLD: 4.79
- MIN. ALT: UHIRO 2100, UKIKY 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1700 GS ALT AT: UKIKY OM: MM: IM:
- GS ANGLE: 3.00 TCH: 60.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 9W

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	450	3/4	356	450	3/4	356	450	3/4	356	450	3/4	356			
LNAV/VNAV DA	483	3/4	389	483	3/4	389	483	3/4	389	483	3/4	389			
LNAV MDA	640	1/2	546	640	1/2	546	640	1	546	640	1 1/4	546			
CIRCLING	640	1	546	640	1	546	640	1 1/2	546	660	2	566			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 1 1/4 MILE ALL CATS.
CHART NOTE: BARO-VNAV NA WHEN USING GOLDSBORO-WAYNE MUNI ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

SEE 8260-10

CITY AND STATE KINSTON, NC	ELEVATION: 94 TDZE: 94 AIRPORT NAME: KINSTON ~~IGNL~~ JETPORT AT STALLINGS FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO.: RNAV (GPS) RWY 5, AMDT 2 OCT 25 2007	SUP: AMDT: 1B DATED 01/18/2007
-----------------------------------	---	------------------------------	---	--------------------------------------



**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.

CHART NOTE: VDP NA WHEN USING GOLDSBORO-WAYNE MUNI ALTIMETER SETTING.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDSBORO-WAYNE MUNI ALTIMETER SETTING AND INCREASE LPV DA TO 500 FEET, INCREASE LNAV/VNAV DA TO 533 FEET; INCREASE ALL MDAS 60 FEET.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	320/30 CW 140/30 (NOPT)	UHIRO (IF/IAF) (FB)	2100
2.	140/30 CW 230/30	VUTOW (IAF) (FB)	2200
3.	230/30 CW 320/30	OJEWY (IAF) (FB)	3000

CITY AND STATE

KINSTON, NC

ELEVATION: 94

TDZE: 94

AIRPORT NAME:

KINSTON ~~AGN~~ JETPORT AT STALLINGS FLDFACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP:

AMDT:

1B

DATED:

01/18/2007

**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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KISO
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W05A
REFERENCE PATH IDENTIFIER (APPROACH ID)	351914.3300N
LTP/FTP LATITUDE	0773713.1400W
LTP/FTP LONGITUDE	-00076
LTP/FTP ELLIPSOIDAL HEIGHT	352036.0200N
FPAP LATITUDE	0773546.1800W
FPAP LONGITUDE	00060.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0000
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

D9C66078

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00283
FPAP ORTHOMETRIC HEIGHT	+00283

CITY AND STATE

KINSTON, NC

ELEVATION: 94 TDZE: 94

AIRPORT NAME:

KINSTON ~~AGN~~ L JETPORT AT STALLINGS FLDFACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP:

AMDT: 1B

DATED: 01-18-2007

**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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUSAEAEENRT	OJEWY K70	W	L N35074307W077412154	E0096	NAR	OJEWY
SUSAEAEENRT	UHIRO K70	W	L N35110033W077455753	E0095	NAR	UHIRO
SUSAEAEENRT	UKIKY K70	W	L N35153734W077410378	E0096	NAR	UKIKY
SUSAEAEENRT	VUTOW K70	W	L N35141741W077503389	E0095	NAR	VUTOW
SUSAEAEENRT	WINTI K70	W	L N35293303W077261277	E0098	NAR	WINTI

[illegible]

SUSAP KISOK7AISO 0 115YHN35195317W077363181W009000094 1800018000C MNAR KINSTON REGL JETPORT AT STALLI

[illegible]

SUSAP	KISOK7FR05	AOJEWY	0100JEWYK7EA0E	A	IF				18000	A	JS	
SUSAP	KISOK7FR05	AOJEWY	020UHIROK7EA0EE		010TF	32010050	+	02100		A	JS	
SUSAP	KISOK7FR05	AUHIRO	010UHIROK7EA0EE	CR	HF	05000050	+	02100	18000	A	JS	
SUSAP	KISOK7FR05	AVUTOW	010VUTOWK7EA0E	A	IF				18000	A	JS	
SUSAP	KISOK7FR05	AVUTOW	020UHIROK7EA0EE		010TF	14000050	+	02100		A	JS	
SUSAP	KISOK7FR05	R	010UHIROK7EA0E	I	IF		+	02100	18000	A	JS	
SUSAP	KISOK7FR05	R	020UKIKYK7EA0E	F	051TF	05000061	+	01700		A	JS	
SUSAP	KISOK7FR05	R	030RW05	K7PG0GY	M	031TF	05010048		00153	-300	A	JS
SUSAP	KISOK7FR05	R	040WINTIK7EA0EYM		010DF		+	02500		A	JS	
SUSAP	KISOK7FR05	R	050WINTIK7EA0EE		HR020HM	23020050	+	02500		A	JS	

[illegible]

SUSAP KISOK7GRW05 0109600501 N35191433W077371314+0000 00093054061150

[illegible]

SUSAP KISOK7PR05	RW05 001	0000W05A0N3519143300W07737131400-000760300N3520360200W07735461800106750000000600F400500D9C66078
SUSAP KISOK7PR05	RW05 002	+00283+00283W05A 82004 000

CITY AND STATE
KINSTON, NC

ELEVATION: 94 TDZE: 94
AIRPORT NAME:
KINSTON ~~RNA~~ JETPORT AT STALLINGS FLD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 5, AMDT 2
OCT 25 2007

SUP:	
AMDT:	1B
DATED:	01-18-2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OJEWY	OJEWY	010	IAF	IF		FB				
	OJEWY	UHIRO	020		TF		FB	1.0	320.1 (311T)	005.0	02100
	UHIRO	UHIRO	010		HF	R	FB		050.0 (041T)	005.0	02100
	VUTOW	VUTOW	010	IAF	IF		FB				
	VUTOW	UHIRO	020		TF		FB	1.0	140.0 (131T)	005.0	02100
		UHIRO	010	FACF	IF		FB				02100
		UKIKY	020	FAF	TF		FB	0.5	050.0 (041T)	006.1	01700
		RW05	030	MAP	TF		FO	0.3	050.1 (041T)	004.8	00153

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WINTI	040		DF		FO	1.0			02500
	WINTI	050		HM	R	FO	2.0	230.2 (221T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OJEWY	N350743.07	W0774121.54	N3507.718	W07741.359
	UHIRO	N351100.33	W0774557.53	N3511.006	W07745.959
	UKIKY	N351537.34	W0774103.78	N3515.622	W07741.063
	VUTOW	N351417.41	W0775033.89	N3514.290	W07750.565
	WINTI	N352933.03	W0772612.77	N3529.551	W07726.213
	RW05	N351914.33	W0773713.14	N3519.239	W07737.219

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00093	61

CITY AND STATE
KINSTON, NC

ELEVATION: 94 TDZE: 94
AIRPORT NAME:
KINSTON ~~RNAV~~ L JETPORT AT STALLINGS FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 5, AMDT 2

OCT 25 2007

SUP:

AMDT:

DATED:

1B QA

01-15-2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WIMAL (IAF)	WINTI (NOPT) (FB)	140.16 / 5.00	2500
HAKMI (IAF)	WINTI (NOPT) (FB)	320.24 / 5.00	2500
WINTI (IF/IAF)	HUKOR (FB)	230.20 / 7.03	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 2100 DIRECT UHIRO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 050.01 INBOUND.
CHART FAS OBST: 173 TREE 352100N/0773444W
CHART FAS OBST: 204 TREE 352208N/0773407W
CHART VDP AT 0.94 MILES TO RW23* *LNAV ONLY.
WAAS CHANNEL # 77704
REFERENCE PATH ID: W23A
DISTANCE TO THLD FROM 335 HAT: 0.90 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE WINTI, RT, 230.20 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 230.15 FAF: HUKOR DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: WINTI 2500, HUKOR 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1700 GS ALT AT: HUKOR OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 9W

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		423	1 1/4	335	423	1 1/4	335	423	1 1/4	335	423	1 1/4	335			
LNAV/VNAV DA		467	1 1/4	379	467	1 1/4	379	467	1 1/4	379	467	1 1/4	379			
LNAV MDA		460	1	372	460	1	372	460	1	372	460	1 1/4	372			
CIRCLING		540	1	446	560	1	466	560	1 1/2	466	660	2	566			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING GOLDSBORO-WAYNE MUNI ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

CITY AND STATE

KINSTON, NC

ELEVATION: 94 TDZE: 88

AIRPORT NAME:

KINSTON ~~RGN~~ L JETPORT AT STALLINGS FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:

AMDT: 1

DATED 05/15/2003

**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.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: VDP NA WHEN USING GOLDSBORO-WAYNE MUNI ALTIMETER SETTING.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDSBORO-WAYNE MUNI ALTIMETER SETTING
AND INCREASE LPV DA TO 473 FEET, INCREASE LNAV/VNAV DA TO 517 FEET; INCREASE ALL MDAS 60 FEET.

TAA	FROM	TO	ALT
1.	140/30 CW 320/30 (NOPT)	WINTI (IF/IAF) (FB)	2500
2.	320/30 CW 050/30	HAKMI (IAF) (FB)	3200
3.	050/30 CW 140/30	WIMAL (IAF) (FB)	2500

CITY AND STATE
KINSTON, NC

ELEVATION: 94 TDZE: 88
AIRPORT NAME:
KINSTON ~~GA~~ MIL JETPORT AT STALLINGS FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 23, AMDT 2
OCT 25 2007

SUP:
AMDT: 1
DATED: 05/15/2003

**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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KISO
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	352036.0200N
LTP/FTP LONGITUDE	0773546.1800W
LTP/FTP ELLIPSOIDAL HEIGHT	-00093
FPAP LATITUDE	351910.3100N
FPAP LONGITUDE	0773717.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

77857CA9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00266
FPAP ORTHOMETRIC HEIGHT	+00266

CITY AND STATE

KINSTON, NC

ELEVATION: 94

TDZE: 88

AIRPORT NAME:

KINSTON ~~RGN~~ L JETPORT AT STALLINGS FLDFACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:

AMDT:

1

DATED:

05-15-2003

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KISOK7FR23	AHAKMI	010HAKMIK7EA0E	A	IF					18000		A	JS
SUSAP	KISOK7FR23	AHAKMI	020WINTIK7EA0EE		010TF		32020050	+	02500			A	JS
SUSAP	KISOK7FR23	AWIMAL	010WIMALK7EA0E	A	IF					18000		A	JS
SUSAP	KISOK7FR23	AWIMAL	020WINTIK7EA0EE		010TF		14020050	+	02500			A	JS
SUSAP	KISOK7FR23	AWINTI	010WINTIK7EA0EE	CR	HF		23020050	+	02500	18000		A	JS
SUSAP	KISOK7FR23	R	010WINTIK7EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KISOK7FR23	R	020HUKORK7EA0E	F	051TF		23020070	+	01700			A	JS
SUSAP	KISOK7FR23	R	030RW23 K7PGOGY	M	031TF		23020048		00137	-300		A	JS
SUSAP	KISOK7FR23	R	040UHIROK7EA0EYM		010DF			+	02100			A	JS
SUSAP	KISOK7FR23	R	050UHIROK7EA0EE		HR020HM		05000050	+	02100			A	JS

[illegible][illegible]

CITY AND STATE KINSTON, NC	ELEVATION: 94 TDZE: 88 AIRPORT NAME: KINSTON ~~RGNL~~ JETPORT AT STALLINGS FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 23, AMDT 2 OCT 25 2007	SUP: AMDT: 1 DATED: 05-15-2003
-------------------------------	---	------------------------------	---	--------------------------------------

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HAKMI	HAKMI	010	IAF	IF		FB				
	HAKMI	WINTI	020		TF		FB	1.0	320.2 (311T)	005.0	02500
	WIMAL	WIMAL	010	IAF	IF		FB				
	WIMAL	WINTI	020		TF		FB	1.0	140.2 (131T)	005.0	02500
	WINTI	WINTI	010		HF	R	FB		230.2 (221T)	005.0	02500
		WINTI	010	FACF	IF		FB				02500
		HUKOR	020	FAF	TF		FB	0.5	230.2 (221T)	007.0	01700
		RW23	030	MAP	TF		FO	0.3	230.2 (221T)	004.8	00137

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	UHIRO	040		DF		FO	1.0			02100
	UHIRO	050		HM	R	FO	2.0	050.0 (041T)	005.0	02100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HAKMI	N352615.04	W0772136.53	N3526.251	W07721.609
	HUKOR	N352414.99	W0773152.73	N3524.250	W07731.879
	UHIRO	N351100.33	W0774557.53	N3511.006	W07745.959
	WIMAL	N353250.86	W0773049.39	N3532.848	W07730.823
	WINTI	N352933.03	W0772612.77	N3529.551	W07726.213
	RW23	N352036.02	W0773546.18	N3520.600	W07735.770

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00087	50

CITY AND STATE
KINSTON, NC

ELEVATION: 94 TDZE: 88
 AIRPORT NAME:
 KINSTON RGM L JETPORT AT STALLINGS FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 23, AMDT 2

OCT 25 2007

SUP:	
AMDT:	1
DATED:	05-15-2008

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 5, 23 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 5 - CLIMB HEADING 050.09 TO 1800 BEFORE TURNING EAST.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, MULTIPLE POLES 1,521' FROM DER, 237' RIGHT OF CENTERLINE, UP TO 64' AGL/137' MSL, POLE 1,625' FROM DER, 53' LEFT OF CENTERLINE, 52' AGL/128' MSL, MULTIPLE TREES 1,873' FROM DER, 110' RIGHT OF CENTERLINE, UP TO 73' AGL/173' MSL.

NOTE: RWY 23, MULTIPLE TREES 770' FROM DER, 598' LEFT OF CENTERLINE, UP TO 87' AGL/186' MSL, MULTIPLE TREES 1,092' FROM DER, 109' RIGHT OF CENTERLINE, UP TO 49' AGL/148 MSL.

(4) CONTROLLING OBSTACLES:

RWY 5: 2,011 MSL TOWER 352156.00N/0772337.00W

(5) City, State

KINSTON, NC

(6) Airport

KINSTON RGNL

- JETPORT AT STALLINGS FIELD

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 14, 32, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:
RWY 32 - CLIMB HEADING 318.71 TO 900 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, REIL, MULTIPLE POLES, AND MULTIPLE TREES BEGINNING 18' FROM DER, 60' LEFT OF CENTERLINE, UP TO 99' AGL/289' MSL. POLE, REILS, AND MULTIPLE TREES BEGINNING 20' FROM DER, 97' RIGHT OF CENTERLINE, UP TO 89' AGL/283' MSL.

NOTE: RWY 32, MULTIPLE TREES BEGINNING 340' FROM DER, 249' LEFT OF CENTERLINE, UP TO 87' AGL/296' MSL. MULTIPLE TREES BEGINNING 1,694' FROM DER, 191' RIGHT OF CENTERLINE, UP TO 87' AGL/295' MSL.

(4) CONTROLLING OBSTACLES:

RWY 32: 1,019 MSL AAO 424625.80N/0713809.00W.

(5) City, State

NASHUA, NH

(6) Airport

BOIRE FIELD

(7) Effective Date
OCT 25 2007

(8) Amdt. No.
2



U.S. Department of Transportation
Federal Aviation Administration

COPTER - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.35

Bearings, headings, courses, and radials are magnetic. Elevations 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				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: AT THE DH. LOC: RW01 / I-DEJ 1.57											
ALB VORTAC	DOTCA/ ALB 5.00 DME	191.92/5.00	2500	CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 5000 VIA ALB VORTAC R-097 TO WARUV INT/ALB VORTAC 10.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 5000 VIA CAM R-251 TO CAM VOR/DME AND HOLD,											
CIRRU INT/ALB 16.00 DME (IAF)	MUJIK/I-DEJ 12.50 DME (No PT)	282.00/4.50 (HDG) & 011.16/3.78 (I-DEJ)	2600												
MUJIK/I-DEJ 12.50 DME (IF)	DELMY/I-DEJ 8.24 DME	011.16/4.27 (I-DEJ)	2500												
1. PT <u>L</u> SIDE OF COURSE <u>191.16</u> OUTBOUND <u>2500</u> FT WITHIN <u>10</u> MILES OF DOTCA (IAF)				ADDITIONAL FLIGHT DATA: HOLD E, RT, 277.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N CAM VOR/DME, RT, 160.19 INBOUND. CHART FAS OBST: 411 TOWER 424121N/0734735W CHART IN PLANVIEW: CAM VOR/DME CHART VDP AT 2.90 DME; DISTANCE VDP TO THLD 1.32 MILES CHART (IYIYO) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE CHART 467 TOWERS 3 423720N/0734806W MAG VAR: 13 W EPOCH YEAR: 80											
2. _____															
3. FAC: <u>011.16</u> FAF: <u>DELMY/8.24 DME</u> DIST FAF TO MAP: <u>-</u> THLD: <u>6.66</u>															
4. MIN. ALT: <u>DELMY 2500</u>															
5. DIST TO THLD FROM OM: <u>6.66</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>1111</u>															
6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>DELMY 2500</u> OM: _____ MM: _____ IM: _____															
7. GS ANGLE: <u>3.00</u> TCH: <u>54.7</u>															
8. MSA FROM: <u>ALB VORTAC 090-180 4700, 180-090 3600.</u>															
MINIMUMS															
TAKEOFF: ☐ STANDARD ☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A ☐ X											
CATEGORY <u>II</u>	COPTER			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
H-ILS 1	485	1200	200												
H-LOC 1	760	1200	475												
NOTES: CHART PLANVIEW NOTE: DME REQUIRED CHART PROFILE NOTE: USE I-DEJ DME WHEN ON THE LOCALIZER COURSE															
CITY AND STATE		ELEVATION: <u>285</u> TDZE: <u>285</u>		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:		SUP: <u>COP ILS RWY 1</u>							
<u>ALBANY, NY</u>		AIRPORT NAME: <u>ALBANY INTL</u>		<u>I-DEJ</u>		<u>COPTER ILS OR LOC/DME RWY 1, AMDT 1</u>		AMDT: <u>ORIG-C</u>							
								DATE <u>08/13/2003</u>							



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 10, 28 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, RAILROAD 202' FROM DER, 549' LEFT OF CENTERLINE, 23' AGL/972' MSL. POLES 561' FROM DER, 558' RIGHT OF CENTERLINE, UP TO 60' AGL/1004' MSL. TREES 1180' FROM DER, 686' LEFT OF CENTERLINE, UP TO 83' AGL/1027' MSL. TREE 1288' FROM DER, 733' RIGHT OF CENTERLINE, 61' AGL/1005' MSL.

NOTE: RWY 28, RISING TERRAIN BEGINNING 35' FROM DER, 189' LEFT OF CENTERLINE, 950' MSL. POLES 992' FROM DER, 599' LEFT OF CENTERLINE, UP TO 61' AGL/1005' MSL. POLE 1126' FROM DER, 694' RIGHT OF CENTERLINE, 44' AGL/988' MSL. TREE 1233' FROM DER, 742' RIGHT OF CENTERLINE, 46' AGL/990' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

DELAWARE, OH

(6) Airport

DELAWARE MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW19 CLIMBING RIGHT TURN TO 3000 DIRECT ELIHO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 113.56 INBOUND. CHART FAS OBST: 1169 AAO 392901N/0841424W LULOC TO RWY19: 3.04/40
PRUDE	OCASI (FB)	332.77 / 15.36	3000	
OCASI (IAF)	NOYBO (FB)	279.26 / 5.00	3000	
ELIHO (IAF)	NOYBO (FB)	113.56 / 6.14	3000	
NOYBO (IF)	LULOC (FB)	189.19 / 6.26	2500	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. **PROFILE STARTS AT NOYBO**
3. FAC: 189.19 FAF: LULOC DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: NOYBO 3000, LULOC 2500
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: RW19 3100

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS																
TAKEOFF:	☒	STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT													
ALTERNATE:	☒	N A														
CATEGORY	=====>	A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		1420	1	523	1420	1	523	1420	1 1/2	523	1420	1 3/4	523			
CIRCLING		1480	1	582	1480	1	582	1480	1 1/2	582	1480	2	582			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGS AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER
 SETTING AND INCREASE ALL MDA'S 40 FEET.

CITY AND STATE LEBANON, OH	ELEVATION: 898 TDZE: 897 AIRPORT NAME: LEBANON-WARREN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 19, AMDT 1 OCT 25 2007	SUP:
				AMDT: ORIG
				DATED 02/24/2000



**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.

CITY AND STATE
LEBANON, OH

ELEVATION: 898 TDZE: 897
AIRPORT NAME:
LEBANON-WARREN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 19, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
DATED: 02/24/2000



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

[illegible]

SUP:	
AMDT:	ORIG
DATED:	02-24-2000



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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

CITY AND STATE
LEBANON, OH

ELEVATION: 898 TDZE: 897
AIRPORT NAME:
LEBANON-WARREN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 19, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
DATED: 02-24-2000



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ELIHO	ELIHO	010	IAF	IF		FB				
	ELIHO	NOYBO	020		TF		FB	1.0	113.6 (109T)	006.1	03000
	OCASI	OCASI	010	IAF	IF		FB				
	OCASI	NOYBO	020		TF		FB	1.0	279.3 (274T)	005.0	03000
	PRUDE	PRUDE	010		IF	L	FB				
	PRUDE	OCASI	020		TF	L	FB	2.0	332.8 (328T)	015.4	03000
		NOYBO	010	FACF	IF		FB				03000
		LULOC	020	FAF	TF		FB	0.5	189.2 (184T)	006.3	02500
		RW19	030	MAP	TF		FO	0.3	189.2 (184T)	006.3	00937

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	189.2 (184T)		01298
	ELIHO	050		DF	R	FO	1.0			03000
	ELIHO	060		HM	R	FO	2.0	113.6 (109T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELIHO	N394104.39	W0842134.43	N3941.073	W08421.574
	LULOC	N393251.78	W0841437.58	N3932.863	W08414.626
	NOYBO	N393906.76	W0841402.09	N3939.113	W08414.035
	OCASI	N393844.64	W0840734.75	N3938.744	W08407.579
	PRUDE	N392544.92	W0835658.60	N3925.749	W08356.977
	RW19	N392801.97	W0841504.94	N3928.033	W08415.082

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00897	40

CITY AND STATE
LEBANON, OH

ELEVATION: 898 TDZE: 897
AIRPORT NAME:
LEBANON-WARREN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
RNAV (GPS) RWY 19, AMDT 1
OCT 25 2007

SUP:
AMDT: ORIG
DATED: 02-24-2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WAXEY	GUVEC (FB)	334.12 / 8.50	3500	LNAV: RW17 CLIMB TO 3700 DIRECT OSUCU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.17 INBOUND. CHART FAS OBST: 1780 TOWER 353318N/0985616W CHART VDP AT 1.35 MILES TO RW17. ZEPRO TO RW17: 3.04/40.
ROLLS	KEKEC (FB)	082.91 / 21.15	3700	
GUVEC (IAF)	JENUM (FB)	262.23 / 5.00	3500	
KEKEC (IAF)	JENUM (FB)	082.11 / 5.00	3500	
JENUM (IF)	ZEPRO (FB)	172.17 / 6.01	3200	

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT JENUM
- FAC: 172.17 FAF: ZEPRO DIST FAF TO MAP: 4.82 THLD: 4.82
- MIN. ALT: JENUM 3500, ZEPRO 3200
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS CLEAR
- MSA FROM: RW17 4500

MAG VAR: 7E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	2080	1	476	2080	1	476	2080	1 1/4	476		NA				
CIRCLING	2140	1	525	2140	1	525	2240	1 3/4	625		NA				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOBART ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WITH HOBART ALTIMETER SETTING.

CITY AND STATE

CLINTON, OK

ELEVATION: 1615 TDZE: 1604

AIRPORT NAME:

CLINTON REGIONAL

FACILITY

IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 17, AMDT 1

OCT 25 2007

SUP:

AMDT: ORIG

DATED 02/16/2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-15[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCLKK4FP17	AROLLS	010ROLLSK4EA0E		IF					18000		G	S
SUSAP	KCLKK4FP17	AROLLS	020KECK4EA0E	A	020TF		08290212	+	03700			G	S
SUSAP	KCLKK4FP17	AROLLS	030JENUMK4EA0EE		010TF		08210050	+	03500			G	S
SUSAP	KCLKK4FP17	AWAXEY	010WAXEYK4EA0E		IF					18000		G	S
SUSAP	KCLKK4FP17	AWAXEY	020GUVECK4EA0E	A	020TF		33410085	+	03500			G	S
SUSAP	KCLKK4FP17	AWAXEY	030JENUMK4EA0EE		010TF		26220050	+	03500			G	S
SUSAP	KCLKK4FP17	P	010JENUMK4EA0E	I	IF			+	03500	18000		G	S
SUSAP	KCLKK4FP17	P	020ZEPROK4EA0E	F	051TF		17220060	+	03200		RW17	K4PGG	S
SUSAP	KCLKK4FP17	P	030RW17	K4PGOGY	M	031TF	17220048		01644	-304		G	S
SUSAP	KCLKK4FP17	P	040		M	010CA	1722	+	02015			G	S
SUSAP	KCLKK4FP17	P	050OSUCUK4EA0EY		010DF			+	03700			G	S
SUSAP	KCLKK4FP17	P	060OSUCUK4EA0EE		HR020HM		35220050	+	03700			G	S

[illegible][illegible]

CITY AND STATE
CLINTON, OK

ELEVATION: 1615 TDZE: 1604
AIRPORT NAME:
CLINTON REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 17, AMDT 1
OCT 25 2007

SUP:	
AMDT:	ORIG
DATED:	02-16-2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KCLKK4SRW17 K4PG

0 25180045

M

CITY AND STATE
CLINTON, OK

ELEVATION: 1615 TDZE: 1604
AIRPORT NAME:
CLINTON REGIONAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 17, AMDT 1
OCT 25 2007

SUP:
AMDT: 
DATED: 02-16-2006

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ROLLS	ROLLS	010		IF		FB				
	ROLLS	KEKEC	020	IAF	TF		FB	2.0	082.9 (090T)	021.2	03700
	ROLLS	JENUM	030		TF		FB	1.0	082.1 (089T)	005.0	03500
	WAXEY	WAXEY	010		IF		FB				
	WAXEY	GUVEC	020	IAF	TF		FB	2.0	334.1 (341T)	008.5	03500
	WAXEY	JENUM	030		TF		FB	1.0	262.2 (269T)	005.0	03500
		JENUM	010	FACF	IF		FB				03500
		ZEPRO	020	FAF	TF		FB	0.5	172.2 (179T)	006.0	03200
		RW17	030	MAP	TF		FO	0.3	172.2 (179T)	004.8	01644

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	172.2 (179T)		02015
	OSUCU	050		DF		FO	1.0			03700
	OSUCU	060		HM	R	FO	2.0	352.2 (359T)	005.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GUVEC	N354329.78	W0984959.02	N3543.496	W09849.984
	JENUM	N354325.58	W0985607.43	N3543.426	W09856.124
	KEKEC	N354321.07	W0990215.83	N3543.351	W09902.264
	OSUCU	N352059.80	W0985543.58	N3520.997	W09855.726
	ROLLS	N354321.88	W0992814.51	N3543.365	W09928.242
	WAXEY	N353526.59	W0984636.33	N3535.443	W09846.606
	ZEPRO	N353724.37	W0985601.01	N3537.406	W09856.017
	RW17	N353234.87	W0985555.87	N3532.581	W09855.931

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01604	40

CITY AND STATE
CLINTON, OK

ELEVATION: 1615 TDZE: 1604
 AIRPORT NAME:
 CLINTON REGIONAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 17, AMDT 1
 OCT 25 2007

SUP:
 AMDT:
 DATED: 02-16-2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
AXODY (IAF)	OSUCU (FB)	084.88 / 5.00	3700	LNAV: RW35 CLIMBING LEFT TURN TO 3700 DIRECT OSUCU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.17 INBOUND. CHART FAS OBST: 1709 TOWER 353042N/0985539W CHART VDP AT 1.27 MILES TO RW35. REFERENCE PATH ID: W35A RONCY TO RW35: 3.05/40.
DUHHA (IAF)	OSUCU (FB)	259.84 / 5.01	3700	
OSUCU (IF)	RONCY (FB)	352.17 / 6.01	3200	

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT OSUCU
- FAC: 352.17 FAF: RONCY DIST FAF TO MAP: 4.85 THLD: 4.85
- MIN. ALT: OSUCU 3700, RONCY 3200
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS CLEAR
- MSA FROM: RW35 4500

MAG VAR: 7E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	2020	1	405	2020	1	405	2020	1 1/4	405		NA				
CIRCLING	2140	1	525	2140	1	525	2240	1 3/4	625		NA				

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOBART ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: VDP NA WITH HOBART ALTIMETER SETTING.

CITY AND STATE CLINTON, OK	ELEVATION: 1615 TDZE: 1615 AIRPORT NAME: CLINTON REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 35, AMDT 2 OCT 25 2007	SUP: AMDT: 1 DATED 02/16/2006
-----------------------------------	---	------------------------------	---	-------------------------------------

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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCLKK4FP35	AAXODY	010AXODYK4EA0E	A	IF					18000		G	S
SUSAP	KCLKK4FP35	AAXODY	020OSUCUK4EA0EE		010TF		08490050	+	03700			G	S
SUSAP	KCLKK4FP35	ADUHHA	010DUHHAK4EA0E	A	IF					18000		G	S
SUSAP	KCLKK4FP35	ADUHHA	020OSUCUK4EA0EE		010TF		25980050	+	03700			G	S
SUSAP	KCLKK4FP35	P	010OSUCUK4EA0E	I	IF					18000		G	S
SUSAP	KCLKK4FP35	P	020RONCYK4EA0E	F	051TF		35220060	+	03200		RW35	K4PGG	S
SUSAP	KCLKK4FP35	P	030RW35	K4PGOGY	M 031TF		35220049		01632		-305	G	S
SUSAP	KCLKK4FP35	P	040		0 M 010CA		3522	+	02015			G	S
SUSAP	KCLKK4FP35	P	050OSUCUK4EA0EY		L010DF			+	03700			G	S
SUSAP	KCLKK4FP35	P	060OSUCUK4EA0EE		HR020HM		35220050	+	03700			G	S

[illegible][illegible]

CITY AND STATE CLINTON, OK	ELEVATION: 1615 TDZE: 1615 AIRPORT NAME: CLINTON REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 35, AMDT 2 OCT 25 2007	SUP: AMDT: DATED: 02-16-2006
-------------------------------	---	---------------------------------	---	------------------------------------

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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AXODY	AXODY	010	IAF	IF		FB				
	AXODY	OSUCU	020		TF		FB	1.0	084.9 (092T)	005.0	03700
	DUHHA	DUHHA	010	IAF	IF		FB				
	DUHHA	OSUCU	020		TF		FB	1.0	259.8 (267T)	005.0	03700
		OSUCU	010	FACF	IF		FB				03700
		RONCY	020	FAF	TF		FB	0.5	352.2 (359T)	006.0	03200
		RW35	030	MAP	TF		FO	0.3	352.2 (359T)	004.9	01632

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	352.2 (359T)		02015
	OSUCU	050		DF	L	FO	1.0			03700
	OSUCU	060		HM	R	FO	2.0	352.2 (359T)	005.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXODY	N352109.83	W0990150.32	N3521.164	W09901.839
	DUHHA	N352116.55	W0984936.85	N3521.276	W09849.614
	OSUCU	N352059.80	W0985543.58	N3520.997	W09855.726
	RONCY	N352700.63	W0985549.96	N3527.011	W09855.833
	RW35	N353152.34	W0985555.12	N3531.872	W09855.919

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01592	40

CITY AND STATE
CLINTON, OK

ELEVATION: 1615 TDZE: 1615
 AIRPORT NAME:
 CLINTON REGIONAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 35, AMDT 2
 OCT 25 2007

SUP:
 AMDT:
 DATED: 02-16-2006

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 17 STANDARD

RWY 35, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 408 FEET PER NM TO 2000.

RWY 13, 31 NA - OBSTACLES

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 35, TOWER 4403 FEET FROM DER, 1625 FEET LEFT OF CENTERLINE, 230 FEET AGL/1780 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 35: 1780 MSL TOWER 353318.18N/0985616.31W

(5) City, State

CLINTON, OK

(6) Airport

CLINTON REGIONAL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



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 13, 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 230 FEET PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT / NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2,200 FT PRIOR TO DEPARTURE END OF RUNWAY.

RWY 31, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 13 - CLIMB HEADING 127.77 TO 1000 BEFORE PROCEEDING ON COURSE.

RWY 31 - CLIMB HEADING 307.78 TO 1500 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, TREES AND ANTENNAS BEGINNING 1,468' FROM DER, 460' LEFT OF CENTERLINE, UP TO 160' AGL / 598' MSL. TREES AND BUILDINGS BEGINNING 1.4 NM FROM DER, 157' RIGHT OF CENTERLINE, UP TO 57' AGL / 576' MSL.

NOTE: RWY 31, ANTENNAS BEGINNING 435' FROM DER, 247' RIGHT OF CENTERLINE, UP TO 61' AGL / 371' MSL. TREES AND ANTENNAS BEGINNING 56' FROM DER, LEFT OF CENTERLINE, UP TO 13' AGL / 323' MSL.

(4) CONTROLLING OBSTACLES:

RWY 13: 576 MSL TREE 401025.41N/0764305.38W, 598 MSL TOWER 401052.00N/0764222.00W, 1051 MSL ASR ANTENNA 401108.79N/0764742.26W.

RWY 31: 1335 MSL TOWER 401131.00N/0765202.00W.

(5) City, State

HARRISBURG, PA

(6) Airport

HARRISBURG INTL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

7



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												MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV: RW05 CLIMB TO 3000 DIRECT OXTIC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 230.98 INBOUND. CHART FAS OBST: 890 T-L TWR 342835N/0824334W CHART VDP AT 1.25 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 62901 REFERENCE PATH ID: W05A DISTANCE TO THLD FROM 200 HAT: 0.48 NM							
YEGMY (IAF)		OYUNA (NOPT) (FB)		140.76 / 5.00				2500									
UMOGY (IAF)		OYUNA (NOPT) (FB)		320.84 / 5.00				2500									
OYUNA (IF/IAF)		OWUXO (FB)		050.80 / 6.10				2500									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW OYUNA, RT, 050.80 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 050.85 FAF: OWUXO DIST FAF TO MAP: 5.24 THLD: 5.24 4. MIN. ALT: OYUNA 2500, OWUXO 2500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: OWUXO OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.3 34:1 IS CLEAR 8. MSA FROM: _____																	
												MAG VAR: 5W EPOCH YEAR: 2005					
MINIMUMS																	
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @					
CATEGORY ==>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	958	1/2	200	958	1/2	200	958	1/2	200	958	1/2	200					
LNAV MDA	1200	1/2	442	1200	1/2	442	1200	3/4	442	1200	1	442					
CIRCLING	1260	1	478	1260	1	478	1260	1 1/2	478	1340	2	558					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEMSON ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.																	
CITY AND STATE ANDERSON, SC				ELEVATION: 782 TDZE: 758 AIRPORT NAME: ANDERSON RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, AMDT 1A OCT 25 2007				SUP:			
														AMDT: 1			
														DATED 03/15/2007			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	321/30 CW 045/30 (NOPT)	OYUNA (IF/IAF) (FB)	2500
	045/10 CW 141/10	OYUNA (IF/IAF) (FB)	2500
2.	045/30 CW 141/30 (NOPT)	045/10 CW 141/10	3400
3.	141/30 CW 231/30	141/13 CW 231/13	4200
4.	141/13 CW 231/13	YEGMY (IAF) (FB)	2600
5.	231/30 CW 321/30	UMOGY (IAF) (FB)	2600

CITY AND STATE

ANDERSON, SC

ELEVATION: 782 TDZE: 758

AIRPORT NAME:

ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 5, AMDT 1A

OCT 25 2007

SUP:

AMDT:

1

DATED:

03/15/2007

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 airport elevation. Distances are in nautical miles unless otherwise indicated except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAND
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	342918.9295N
LTP/FTP LONGITUDE	0824257.2920W
LTP/FTP ELLIPSOIDAL HEIGHT	+01986
FPAP LATITUDE	343000.2500N
FPAP LONGITUDE	0824205.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00053.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

9199FACE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02290
FPAP ORTHOMETRIC HEIGHT	+02290

CITY AND STATE

ANDERSON, SC

ELEVATION: 782 TDZE: 758

AIRPORT NAME:

ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 5, AMDT 1A

OCT 25 2007

SUP:

AMDT: 1

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 airport elevation. Distances are in nautical miles unless otherwise indicated except visibilities which are in statute miles or in feet RVR.

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 airport elevation. Distances are in nautical miles unless otherwise indicated except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OYUNA	OYUNA	010		HF	R	FB		050.8 (046T)	005.0	02500
	UMOGY	UMOGY	010	IAF	IF		FB				
	UMOGY	OYUNA	020		TF		FB	1.0	320.8 (316T)	005.0	02500
	YEGMY	YEGMY	010	IAF	IF		FB				
	YEGMY	OYUNA	020		TF		FB	1.0	140.8 (136T)	005.0	02500
		OYUNA	010	FACF	IF		FB				02500
		OWUXO	020	FAF	TF		FB	0.5	050.8 (046T)	006.1	02500
		RW05	030	MAP	TF		FO	0.3	050.9 (046T)	005.2	00804

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OXTIC	040		DF		FO	1.0			03000
	OXTIC	050		HM	R	FO	2.0	231.0 (226T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OWUXO	N342539.55	W0824730.30	N3425.659	W08247.505
	OXTIC	N343755.91	W0823211.70	N3437.932	W08232.195
	OYUNA	N342124.14	W0825247.37	N3421.402	W08252.790
	UMOGY	N341748.62	W0824834.92	N3417.810	W08248.582
	YEGMY	N342459.51	W0825700.17	N3424.992	W08257.003
	RW05	N342918.93	W0824257.29	N3429.316	W08242.955

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00751	53

CITY AND STATE ANDERSON, SC	ELEVATION: 782 TDZE: 758	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, AMDT 1A OCT 25 2007	SUP:
	AIRPORT NAME: ANDERSON RGNL			AMDT: 1
				DATED: 03-15-2007

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.													
TERMINAL ROUTES												MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: 4.58 MILES AFTER BEVET INT/RADAR CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 VIA CRE VORTAC R-234 TO PLANN/24.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HYW NDB AND HOLD SW, LT, 027.70 INBOUND. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD SW, RT, 053.52 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD SW HYW NDB, LT, 027.70 INBOUND. CHART FAS OBST: 134 TREE 334220N/0785611W CHART IN PLANVIEW: HYW NDB.							
CRE R-357/14.00 DME CCW (IAF) CRE R-295/14.00 DME (IF)		CRE R-295/14.00 DME BEVET INT/RADAR		14.00 DME ARC (CRE LR-303) 174.21 / 8.16 (I-MYR)				2000 1600									
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)												CHART: ASR MAG VAR: 6W EPOCH YEAR: 1985					
2. PROFILE STARTS AT CRE R-295/14.00 DME																	
3. FAC: <u>174.21</u> FAF: <u>BEVET INT/RADAR</u> DIST FAF TO MAP: <u>4.58</u> THLD: <u>4.58</u>																	
4. MIN. ALT: <u>CRE R-295/14.00 DME 2000, BEVET 1600</u>																	
5. DIST TO THLD FROM OM: <u>4.58</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>933</u>																	
6. MIN GS INCPT: <u>1600</u> GS ALT AT: <u>BEVET 1551</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u>																	
7. GS ANGLE: <u>3.00</u> TCH: <u>49.0</u>																	
8. MSA FROM: <u>CRE VORTAC 2100</u>																	
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 18	223	2400	200	223	2400	200	223	4000	200	223	4000	200					
S-LOC 18	440	2400	417	440	2400	417	440	4000	417	440	4000	417					
CIRCLING	560	1	535	560	1	535	560	1 1/2	535	640	2	615					
NOTES: CHART NOTE: CIRCLING NA EAST OF RWY 18-36. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.																	
CITY AND STATE MYRTLE BEACH, SC		ELEVATION: 25 TDZE: 23 AIRPORT NAME: MYRTLE BEACH INTL		FACILITY IDENTIFIER: I-MYR		PROCEDURE NO./AMDT NO.: ILS OR LOC RWY 18, AMDT 1G OCT 25 2007						SUP:					
												AMDT: 1F					
												DATED 11/03/2005					

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CHACA RADAR (IF)	PORKE INT/RADAR	354.21 / 5.36 (I-BSQ)	1600	ILS: DA LOC: 4.64 MILES AFTER PORKE INT/RADAR CLIMB TO 3000 VIA HEADING 352 TO KOOKE INT AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 AND VIA FAY VOR/DME R-190 TO KOOKE/FAY 63.00 DME AND HOLD N, RT, 190.00 INBOUND. (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD NW, RT, 121.62 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N KOOKE/FAY 63.00 DME, RT, 190.00 INBOUND. CHART FAS OBST: 106 TREE 333924N/0785530W CHART: ASR. CHART W177A.

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT CHACA
- FAC: 354.21 FAF: PORKE INT/RADAR DIST FAF TO MAP: 4.64 THLD: 4.64
- MIN. ALT: CHACA 1600, PORKE 1600
- DIST TO THLD FROM OM: 4.64 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1063
- MIN GS INCPT: 1600 GS ALT AT: PORKE 1573 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 53.0
- MSA FROM: CRE VORTAC 2100

MAG VAR: 6W

EPOCH YEAR: 1985

MINIMUMS															
TAKEOFF:	STANDARD	✕	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 36	225	4000	200	225	4000	200	225	4000	200	225	4000	200			
S-LOC 36	360	4000	335	360	4000	335	360	4000	335	360	5000	335			
CIRCLING	560	1	535	560	1	535	560	1 1/2	535	640	2	615			

NOTES:
CHART NOTE: CIRCLING NA E OF RWY 18-36.
CHART PLANVIEW NOTE: RADAR REQUIRED.

CAT D 700-2

CITY AND STATE MYRTLE BEACH, SC	ELEVATION: 25 TDZE: 25 AIRPORT NAME: MYRTLE BEACH INTL	FACILITY IDENTIFIER: I-BSQ	PROCEDURE NO./AMD T NO.: ILS OR LOC RWY 36, AMDT 1D OCT 25 2007	SUP: AMD T: 1C DATED 11/03/2005
---	---	--------------------------------------	---	---

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 1, 19 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, VEHICLE ON ROAD 513' FROM DER, 13' RIGHT OF CENTERLINE, UP TO 15' AGL/294' MSL.

NOTE: RWY 19, TREES BEGINNING 4626' FROM DER, 814' LEFT OF CENTERLINE, UP TO 100' AGL/399' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

COVINGTON, TN

(6) Airport

COVINGTON MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUCYE/10.00 DME (IF/IAF)	JKS VOR/DME (NOPT)	046.75 / 10.00	2500
OTOBE/10.00 DME (IF/IAF)	JKS VOR/DME (NOPT)	080.35 / 10.00	2500

MISSED APPROACH

MAP: 8.42 MILES AFTER JKS VOR/DME OR AT DOGVE/8.42 DME FIX

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 DIRECT JKS VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

**HOLD W, RT, 076.00 INBOUND.
 CHART FAS OBST: 625 TOWER 353759N/0881544W
 CHART 839 AAO 353557N/0882132W.
 FAC CROSSES MID POINT OF RWY 1-19.**

1. PT L SIDE OF COURSE 245.00 OUTBOUND 2500 FT WITHIN 10 MILES OF JKS VOR/DME (IAF)
 2. _____
 3. FAC 065.00 FAF JKS VOR/DME DIST FAF TO MAP 8.42 THLD _____
 4. MIN. ALT JKS VOR/DME 2500
 8. MSA FROM: JKS VOR/DME 2600

MAG VAR: 2E

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A			X						
CATEGORY =====>		A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING		1000	1	512	1000	1	512	1000	1 1/2	512	1040	2	552			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTINGDON ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.

CITY AND STATE
 LEXINGTON-PARSONS, TN

ELEVATION: 488 TDZE:
 AIRPORT NAME:
 BEECH RIVER REGIONAL

FACILITY
 IDENTIFIER:
 JKS

PROCEDURE NO./AMDT NO.:
 VOR-A, ORIG-A
 OCT 25 2007

SUP	
AMDT	ORIG
DATE	04/13/2008



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

MISSED APPROACH

FROM

TO

COURSE AND DISTANCE

ALTITUDE

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 CANCELLED EFFECTIVE: OCT 25 2007

CITY AND STATE

BROWNFIELD, TX

ELEVATION: 3264

TDZE: 3256

AIRPORT NAME:

TERRY COUNTY

FACILITY

IDENTIFIER:

BFE

PROCEDURE NO./AMDT NO.:

NDB RWY 2, AMDT 2A

12/29/2000

SUP

AMDT

2

DATE

07/20/1995

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 17, 35 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 17, MULTIPLE TREES BEGINNING 190' FROM DER, 178' RIGHT OF CENTERLINE, UP TO 66' AGL/665' MSL. BUILDING 371' FROM DER, 261' LEFT OF CENTERLINE, 14' AGL/643' MSL.

NOTE: RWY 35, TREE 1,242' FROM DER, 806' RIGHT OF CENTERLINE, 63' AGL/692' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

DENTON, TX

(6) Airport

DENTON MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

1



U.S. Department of Transportation Federal Aviation Administration		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: UGUYE CLIMBING RIGHT TURN TO 6000 DIRECT ORTIN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. ADDITIONAL FLIGHT DATA: HOLD N, RT, 190.00 INBOUND. CHART FAS OBST: 853 TOWER 471419N/1221238W WISBA TO RW34: 3.12/53 ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: C CHART SEATTLE APP CON FREQUENCY	
CIDUG (IAF)(40E)(43A)	ORTIN (NOPT)(TF)(FB)(40E)(41E)	032.83/11.20	4000		
ORTIN (IF/IAF)(40E)(43I)	WISBA (TF)(FB)(40E)(43F)	331.13/6.09	2100		
WISBA (FAF)(40E)(43F)	UGUYE (TF)(FO)(40E)(41Y)(43M)	331.11/5.49			
UGUYE (MAP)(40E)(41Y)(43M)	463 MSL (CA)(42M)	331.11			
463 MSL	ORTIN (DF)(FO)(40E)(41E)(43H)		6000		
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD SE ORTIN, LT, 331.13 INBOUND, 4000 FT. IN LIEU OF PT (IAF)(40E)(43C)(HF) 3. FAC: 331.11 FAF: WISBA DIST FAF TO MAP: 5.49 THLD: 4. MIN. ALT: ORTIN 4000, WISBA 2100 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: UGUYE 7900				MAG VAR: 18E EPOCH YEAR: 2005	
MINIMUMS					
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X
CATEGORY	A		B		C
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS
CIRCLING	1320	1 1/4	1257	1320	1 1/2
NOTES: CHART PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT. CHART NOTE: CIRCLING NA WEST OF RWY 16-34. CHART PLANVIEW NOTE : RADAR REQUIRED. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIDUG VIA V495 SOUTHBOUND. CHART NOTE: USE SEATTLE -TACOMA INTL ALTIMETER SETTING.					
CITY AND STATE		ELEVATION: 63 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	
AUBURN, WA		AIRPORT NAME:	RNAV	OCT 25 2007 RNAV (GPS) - A, ORIG	
		AUBURN MUNI		SUP:	
				AMDT: NONE	
				DATE	

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:

(2) TEXTUAL DEPARTURE PROCEDURE: USE AUBURN DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

AUBURN, WA

(6) Airport

AUBURN MUNI

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
JIGEB	YUCSU (FB)	244.19 / 35.47	4700	LPV: DA LNAV: RW08 CLIMB TO 5400 DIRECT NOLLY AND VIA 063.45 TRACK TO WATTR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 127.08 INBOUND. CHART FAS OBST: 760 TREE 480717N/1233536W CHART 949 TREE 480859N/1233919W. CHART CHINOOK B MOA. CHART CYA 102. CHART VDP AT 2.84 MILES TO RW08* *LNAV ONLY. WAAS CHANNEL # 77703 REFERENCE PATH ID: W08A DISTANCE TO THLD FROM 312 HAT: 0.81 NM
WATTR	YUCSU (FB)	252.77 / 38.92	4700	
YUCSU (IF/IAF)	HUTUK (FB)	082.28 / 4.37	3700	
HUTUK	OCUVI (FB)	082.28 / 2.08	3600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W YUCSU, LT, 082.28 INBOUND, 4700 FT. IN LIEU OF PT (IAF)
- FAC: 082.39 FAF: OCUVI DIST FAF TO MAP: 9.96 THLD: 9.96
- MIN. ALT: YUCSU 4700, HUTUK 3700, OCUVI 3600, LIGIY/5.80 NM TO RW08 2200*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3600 GS ALT AT: OCUVI OM: MM: IM:
- GS ANGLE: 3.00 TCH: 54.4 34:1 IS NOT CLEAR
- MSA FROM: RW08 9200

MAG VAR: 22E

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A		@								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	596	3/4	312	596	3/4	312	596	3/4	312	596	3/4	312			
LNAV MDA	1240	3/4	956	1240	1	956	1240	2 1/2	956	1240	2 1/2	956			
CIRCLING	1240	1 1/4	949	1240	1 1/2	949	1240	3	949	1240	3	949			

NOTES:

CHART NOTE: CIRCLING NA SOUTH OF RWY 8-26.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 100 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

@ CAT A, B 1000-2, CAT C, D 1000-3

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE PORT ANGELES, WA	ELEVATION: 291 TDZE: 284 AIRPORT NAME: WILLIAM R FAIRCHILD INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 8, ORIG OCT 25 2007	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.

NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: VDP NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING

CITY AND STATE

PORT ANGELES, WA

ELEVATION: 291 TDZE: 284

AIRPORT NAME:

WILLIAM R FAIRCHILD INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 8, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCLM
RUNWAY RW08
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W08A
REFERENCE PATH IDENTIFIER (APPROACH ID) 480715.7300N
LTP/FTP LATITUDE 1233041.4600W
LTP/FTP LONGITUDE +00664
LTP/FTP ELLIPSOIDAL HEIGHT 480659.9600N
FPAP LATITUDE 1232910.9300W
FPAP LONGITUDE 00054.4
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.25
COURSE WIDTH AT THRESHOLD 0000
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

605033C4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +00865
FPAP ORTHOMETRIC HEIGHT +00865

CITY AND STATE

PORT ANGELES, WA

ELEVATION: 291 TDZE: 284

AIRPORT NAME:

WILLIAM R FAIRCHILD INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO.:

RNAV (GPS) RWY 8, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:



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

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KCLMK1FR08	AJIGEB	010JIGEBK1EA0E	IF						18000			A JS	
SUSAP KCLMK1FR08	AJIGEB	020YUCSUK1EA0E	020TF			24420355		+ 04700				A JS	
SUSAP KCLMK1FR08	AJIGEB	030YUCSUK1EA0EE	CL HF			08230050		+ 04700				A JS	
SUSAP KCLMK1FR08	AWATTR	010WATTRK1EA0E	IF						18000			A JS	
SUSAP KCLMK1FR08	AWATTR	020YUCSUK1EA0E	020TF			25280389		+ 04700				A JS	
SUSAP KCLMK1FR08	AWATTR	030YUCSUK1EA0EE	CL HF			08230050		+ 04700				A JS	
SUSAP KCLMK1FR08	R	010YUCSUK1EA0E	I IF					+ 04700	18000			A JS	
SUSAP KCLMK1FR08	R	011HUTUKK1EA0E	S 051TF			08230044		+ 03700				A JS	
SUSAP KCLMK1FR08	R	020OCUVIK1EA0E	F 051TF			08230021		+ 03600			RW08	K1PGA	JS
SUSAP KCLMK1FR08	R	021LIGIYK1EA0E	S 031TF			08240042		V 0220002216		-300		A JS	
SUSAP KCLMK1FR08	R	030RW08	K1PG0GY M 031TF			08250058		00338		-300		A JS	
SUSAP KCLMK1FR08	R	040NOLIYK1EA0E	010DF									A JS	
SUSAP KCLMK1FR08	R	050WATTRK1EA0EY	010TF			0635		+ 05400				A JS	
SUSAP KCLMK1FR08	R	060WATTRK1EA0EE	HR020HM			12710050		+ 05400				A JS	

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCLMK1PR08	RW08 001	0000W08A0N4807157300W12330414600+006640300N4806599600W12329109300106250000000544F400500605033C4										
	SUSAP KCLMK1PR08	RW08 002	+00865+00865W08A	77703	000								

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCLMK1SRW08 K1PG	0 25180092					M						

CITY AND STATE
PORT ANGELES, WA

ELEVATION: 291 TDZE: 284
 AIRPORT NAME:
 WILLIAM R FAIRCHILD INTL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 8, ORIG
 OCT 25 2007

SUP:
 AMDT: NONE
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JIGEB	JIGEB	010		IF		FB				
	JIGEB	YUCSU	020		TF		FB	2.0	244.2 (266T)	035.5	04700
	JIGEB	YUCSU	030		HF	L	FB		082.3 (104T)	005.0	04700
	WATTR	WATTR	010		IF		FB				
	WATTR	YUCSU	020		TF		FB	2.0	252.8 (275T)	038.9	04700
	WATTR	YUCSU	030		HF	L	FB		082.3 (104T)	005.0	04700
		YUCSU	010	FACF	IF		FB				04700
		HUTUK	011	SDF	TF		FB	0.5	082.3 (104T)	004.4	03700
		OCUVI	020	FAF	TF		FB	0.5	082.3 (104T)	002.1	03600
		LIGIY	021	SDF	TF		FB	0.3	082.4 (104T)	004.2	02200
		RW08	030	MAP	TF		FO	0.3	082.5 (105T)	005.8	00338

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	NOLIY	040		DF		FB	1.0			
	WATTR	050		TF		FO	1.0	063.5 (086T)		05400
	WATTR	060		HM	R	FO	2.0	127.1 (149T)	005.0	05400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUTUK	N481016.02	W1234806.01	N4810.267	W12348.100
	JIGEB	N481354.19	W1230131.69	N4813.903	W12301.528
	LIGIY	N480842.91	W1233904.39	N4808.715	W12339.073
	NOLIY	N480645.53	W1232748.14	N4806.759	W12327.802
	OCUVI	N480945.02	W1234505.15	N4809.750	W12345.086
	WATTR	N480821.35	W1225627.97	N4808.356	W12256.466
	YUCSU	N481120.81	W1235425.64	N4811.347	W12354.427
	RW08	N480715.73	W1233041.46	N4807.262	W12330.691

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW08	00284	54

CITY AND STATE
PORT ANGELES, WA

ELEVATION: 291 TDZE: 284
 AIRPORT NAME:
 WILLIAM R FAIRCHILD INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 8, ORIG
 OCT 25 2007

SUP:
 AMDT: NONE
 DATED:



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 6.62 MILES AFTER CL LOM
CVV VOR/DME	CL LOM	242.85 / 38.39	6500	CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5400 VIA HEADING 030 AND CVV R-247 TO JIGEB/CVV 12.10 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5400 VIA 069 BEARING FROM CL LOM AND SEA VORTAC R-310 TO WATTR INT/SEA 49.38 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400 , NW, RT, 130.08 INBOUND. (ADF REQUIRED).
JIGEB/CVV 12.10 DME	CL LOM	237.53 / 26.34	6500	
CL LOM	YUCSU/TOU 29.63 DME	261.89 / 9.80	6500	
TOU VORTAC (IAF)	YUCSU/TOU 29.63 DME (NOPT)	080.71 / 29.63	4700	
YUCSU/TOU 29.63 DME (IF/IAF)	HUTUK/TOU 34.00 DME	082.57 / 4.37 (I-CLM)	3700	
HUTUK/TOU 34.00 DME	CL LOM	082.57 / 5.43 (I-CLM)	2700*	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 067.42 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NW WATTR INT/SEA 49.38 DME, RT, 130.08 INBOUND. CHART FAS OBST: 549 TREE 480741N/1233532W CHART 1299 TOWER 480901N/1234011W. CHART CHINOOK B MOA. CHART CYA 102. CHART IN PLANVIEW: WATTR INT/SEA 49.38 DME.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W YUCSU, LT, 082.57 INBOUND, 4700 FT. IN LIEU OF PT (IAF)
- FAC: 082.57 FAF: CL LOM DIST FAF TO MAP: 6.62 THLD: 6.62
- MIN. ALT: YUCSU 4700, HUTUK 3700, CL LOM 2700*
- DIST TO THLD FROM OM: 6.62 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1022
- MIN GS INCPT: 3600 GS ALT AT: GS INTCP OM: 2486 MM: - IM: -
- GS ANGLE: 3.00 TCH: 54.4
- MSA FROM: CL LOM 070-240 9200, 240-340 5000, 340-070 3800

MAG VAR: 22E EPOCH YEAR: 1980

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 8	486	3/4	202	486	3/4	202	486	3/4	202	486	3/4	202				
S-LOC 8	840	3/4	556	840	3/4	556	840	1	556	840	1 1/4	556				
CIRCLING	840	1	549	840	1	549	840	1 1/2	549	860	2	569				

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 8.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CATS A AND B VISIBILITY TO 1 MILE.
CHART NOTE: CIRCLING NA SOUTH OF RWY 8-26.
CHART NOTE: DME REQUIRED.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

SEE 8260-10

CITY AND STATE PORT ANGELES, WA	ELEVATION: 291 TDZE: 284 AIRPORT NAME: WILLIAM R FAIRCHILD INTL	FACILITY IDENTIFIER: I-CLM	PROCEDURE NO./AMDT NO.: ILS OR LOC RWY 8, AMDT 2 OCT 25 2007	SUP: ILS 1 RWY 8 AMDT: 1D DATED 01/21/1982
------------------------------------	---	-------------------------------	--	--



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: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

*LOC ONLY

CHART NOTE: DME FROM TOW VORTAC. SIMULTANEOUS RECEPTION OF I-CLM AND TOW DME REQUIRED.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. ILS PROCEDURE NA.

CITY AND STATE

PORT ANGELES, WA

ELEVATION: 291 TDZE: 284

AIRPORT NAME:

WILLIAM R FAIRCHILD INTL

FACILITY
IDENTIFIER:

I-CLM

PROCEDURE NO./AMDT NO.:

ILS OR LOC RWY 8, AMDT 2

OCT 25 2007

SUP: ILS 1 RWY 8

AMDT: 1D

DATED: 01/21/1982

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:

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 8, 26, 13, 31 - USE WATTR FIVE DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

PORT ANGELES, WA

(6) Airport

WILLIAM R FAIRCHILD INTL

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DLL VORTAC	TRVIS/I-DLL 12.87 DME	185.89 / 14.03	3000
NEGUS/I-DLL 17.84 DME (IAF)	TRVIS/I-DLL 12.87 DME (NOPT)	009.77 / 4.96	3000
TRVIS/I-DLL 12.87 DME (IF/IAF)	EQQED/I-DLL 6.77 DME	009.77 / 6.10	2900

MISSED APPROACH

MAP: 0.96 DME FIX
CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT DLL VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT LNR VOR/DME AND HOLD N, RT, 201.77 INBOUND.
ADDITIONAL FLIGHT DATA: HOLD N, RT, 187.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N LNR VOR/DME, RT, 201.77 INBOUND. CHART FAS OBST: 1109 TREE 432856N/0894618W CHART VDP AT 2.02 DME; DISTANCE VDP TO THLD 1.06 MILES. CHART IN PLANVIEW: LNR VOR/DME. CHART 1703 AAO 432506N/0894815W GIRYE TO RW01: 3.05/40 CHART AIRPORT ELEVATION: 980
MAG VAR: 1W EPOCH YEAR:2000

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S TRVIS, RT, 009.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC 009.77 FAF EQQED/I-DLL 6.77 DME DIST FAF TO MAP THLD 5.82
- MIN. ALT TRVIS 3000, EQQED 2900, GIRYE/I-DLL 4.56 DME 2180
- MSA FROM: DLL VORTAC 3300

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: NA		X							
CATEGORY ==>		A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-1		1360	1	380	1360	1	380	1360	1	380		NA				
CIRCLING		1540	1	560	1540	1	560	1560	1 1/2	580		NA				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRI-COUNTY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA'S 100 FT.
CHART NOTE: VDP NA WHEN USING TRI-COUNTY REGIONAL ALTIMETER SETTING.
CHART NOTE: CIRCLING NA TO RWY 14-32.

CITY AND STATE BARABOO, WI	ELEVATION: 980 TDZE: 980 AIRPORT NAME: BARABOO WISCONSIN DELLS	FACILITY IDENTIFIER: I-DLL	PROCEDURE NO./ AMDT NO.: LOC/DME RWY 1, ORIG OCT 25 2007	SUP AMDT NONE DATE
-------------------------------	--	-------------------------------	--	--------------------------



VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses, and radials are magnetic. Elevations 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.

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	REMARKS
LNR VOR/DME	DLL VORTAC	046.28 / 22.31	3000	MAP: 1.32 MILES AFTER DLL VORTAC OR AT 1.32 DME FIX
OSH VORTAC	DLL VORTAC	241.75 / 58.75	3000	
				CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT DLL VORTAC AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 187.00 INBOUND. CHART FAS OBST: 1121 WATER TOWER 433224N/0894644W CHART AIRPORT ELEVATION: 980

1.PT	L	SIDE OF COURSE	006.99	OUTBOUND	3000 FT WITHIN	10 MILES OF	DLL VORTAC	(IAF)
------	---	----------------	--------	----------	----------------	-------------	------------	-------

2.

3. FAC	186.99	FAF DLL VORTAC	DIST FAF TO MAP	1.32	THLD
--------	--------	----------------	-----------------	------	------

4. MIN. ALT DLL VORTAC 2100

8. MSA FROM: DLL VORTAC 3300

MAG VAR: 3E

EPOCH YEAR:1965

MINIMUMS

[illegible]

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRI-COUNTY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA'S 100FT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: CIRCLING NA TO RWY 14-32

CITY AND STATE BARABOO, WI	ELEVATION: 980	TDZE:	FACILITY IDENTIFIER: DLL	PROCEDURE NO./ AMDT NO.: VOR-A, AMDT 12 OCT 25 2007	SUP	VOR OR GPS-A
	AIRPORT NAME:				AMDT	11A
	BARABOO WISCONSIN DELLS				DATE	03/30/1998

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, 600-3 OR STANDARD WITH MINIMUM CLIMB OF 447 FEET PER NM TO 1300.

RWY 7, STANDARD WITH MINIMUM CLIMB OF 548 FEET PER NM TO 1500, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 20, STANDARD WITH MINIMUM CLIMB OF 672 FEET PER NM TO 1400 OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 25, STANDARD WITH MINIMUM CLIMB OF 381 FEET PER NM TO 1300 OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 2 - CLIMB HEADING 016.89 TO 1300 BEFORE TURNING SOUTH.

RWY 7 - CLIMB HEADING 067.09 TO 1500 BEFORE TURNING SOUTH, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS BOSCOBEL AIRPORT AT OR ABOVE 1700 BEFORE PROCEEDING ON COURSE.

RWY 20 - CLIMB HEADING 196.89 TO 1500 BEFORE TURNING EAST, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS BOSCOBEL AIRPORT AT OR ABOVE 1700 BEFORE PROCEEDING ON COURSE.

RWY 25 - CLIMB HEADING 247.10 TO 1500 BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS BOSCOBEL AIRPORT AT OR ABOVE 1700 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 2, TREES 1.3 NM FROM DER, 2,536 FEET LEFT OF CENTERLINE, 100 FEET AGL/1,118 FEET MSL. TREES 1.6 NM FROM DER, 1,276 FEET LEFT OF CENTERLINE, 100 FEET AGL/1,127 FEET MSL. TREES 1,750 FEET FROM DER, 470 FEET LEFT OF CENTERLINE, 100 FEET AGL/835 FEET MSL. NOTE: RWY 7, TREES 1.2 NM FROM DER, 2,270 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1,167 FEET MSL. TREES 1,290 FEET FROM DER, 580 FEET LEFT OF CENTERLINE, 100 FEET AGL/726 FEET MSL. TREE 13 FEET FROM DER, 489 FEET LEFT OF CENTERLINE, 10 FEET AGL/690 FEET MSL. TREES 1,988 FEET FROM DER, 250 FEET LEFT OF CENTERLINE, 40 FEET AGL/738 FEET MSL. NOTE: RWY 20, TOWER 1.7 NM FROM DER, 640 FEET RIGHT OF CENTERLINE, 205 FEET AGL/1,196 FEET MSL. TOWER 3,070 FEET FROM DER, 865 FEET LEFT OF CENTERLINE, 100 FEET AGL/790 FEET MSL. (CONTINUED ON PAGE 2)

(4) CONTROLLING OBSTACLES:

RWY 2: 1118 MSL TREE, 431106.00N-0904039.00W, 1242 MSL TREE, 430857.00N-0903930.00W

RWY 7: 1167 MSL TREE, 431003.00N-0903803.00W

RWY 20: 1159 MSL TREE, 430656.87N-0904101.17W, 1279 MSL TREE, 430836.00N-0903915.00W

RWY 25: 1137 MSL TREE, 430921.00N-0904257.00W, 1239 MSL TREE, 430950.55N-0904500.10W

(5) City, State BOSCOBEL, WI	(6) Airport BOSCOBEL	(7) Effective Date OCT 25 2007	(8) Amdt. No. 1
--	--------------------------------	--	---------------------------

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 25, TREE 1.6 NM FROM DER, 2,290 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1,137 FEET MSL. TREE 2.1 NM FROM DER, 1,110 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1,066 FEET MSL. TREES 958 FEET FROM DER, 478 FEET RIGHT OF CENTERLINE, 40 FEET AGL/737 FEET MSL. TREES 1,165 FEET FROM DER, 701 FEET LEFT OF CENTERLINE, 40 FEET AGL/731 FEET MSL. TREE 1.6 NM FROM DER, 2,290 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1,137 FEET MSL.

City, State BOSCOBEL, WI		Airport BOSCOBEL			Effective Date OCT 25 2007	Amdt. No. 1
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.25										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH											
FROM			TO			COURSE AND DISTANCE				ALTITUDE			MAP: 6.02 MILES AFTER PUDEE INT/-LNR 6.97 DME OR AT I-LNR 0.95 DME FIX CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT LNR VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 201.77 INBOUND. CHART FAS OBST: 1104 TREE 431300N/0900812W CHART: 1188 TREE 431243N/0900546W BOCAY TO RW27: 3.05/33. CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE 6000.								
LNR VOR/DME			PUDEE INT/-LNR 6.97 DME			137.40 / 6.61				3000											
1. PT <u> L </u> SIDE OF COURSE <u> 089.61 </u> OUTBOUND <u> 2700 </u> FT WITHIN <u> 10 </u> MILES OF <u> PUDEE INT/-LNR 6.97 DME </u> (IAF) 2. _____ 3. FAC <u> 269.61 </u> FAF <u> PUDEE INT/-LNR 6.97 DME </u> DIST FAF TO MAP <u> 6.02 </u> THLD <u> 6.02 </u> 4. MIN. ALT <u> PUDEE INT/-LNR 6.97 DME 2700, BOCAY INT/-LNR 3.70 DME 1580* </u> 8. MSA FROM: <u> LNR VOR/DME 3300 </u>										MAG VAR: 0E EPOCH YEAR: 1990											
MINIMUMS																					
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		X					
CATEGORY =====>		A			B			C			D			E							
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA					
S-27		1580	1	863	1580	1 1/4	863	1580	2 1/2	863		NA									
CIRCLING		1580	1	863	1580	1 1/4	863	1580	2 1/2	863		NA									
BOCAY FIX MINIMUMS																					
S-27		1360	1	643	1360	1	643	1360	1 3/4	643		NA									
CIRCLING		1500	1	783	1500	1 1/4	783	1500	2 1/4	783		NA									
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: USE I-LNR DME WHEN ON THE LOCALIZER COURSE. * 1640 WHEN USING BOSCOBEL ALTIMETER SETTINGS. SEE 8260-10																					
CITY AND STATE				ELEVATION: 717 TDZE: 717				FACILITY IDENTIFIER:				PROCEDURE NO./ AMDT NO.:				SUP					
LONE ROCK, WI				AIRPORT NAME:				I-LNR				LOC RWY 27, ORIG				AMDT NONE					
				TRI-COUNTY REGIONAL								OCT 25 2007				DATE					



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOSCOBEL ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FEET.

CITY AND STATE

LONE ROCK, WI

ELEVATION: 717 TDZE: 717

AIRPORT NAME:

TRI-COUNTY REGIONAL

FACILITY
IDENTIFIER:

I-LNR

PROCEDURE NO./AMDT NO.:

LOC RWY 27, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.25					Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
TERMINAL ROUTES					MISSED APPROACH										
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: RW10 OR AT I-CFQ 0.83 DME FIX CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3600 VIA HEADING 010 AND MSN VORTAC R-282 TO IMMES INT/MSN 9.15 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. ADDITIONAL FLIGHT DATA: HOLD W, RT, 101.73 INBOUND. CHART FAS OBST: 1240 TOWER 430714N/0893712W CERTO TO RW10: 3.04/40											
MSN VORTAC	CERTO/I-CFQ 6.51 DME	263.74 / 14.46	2900												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD W CERTO, RT, 100.63 INBOUND, 2800 FT. IN LIEU OF PT (FAF/IAF) 3. FAC <u>100.63</u> FAF CERTO/I-CFQ 6.51 DME <u> </u> DIST FAF TO MAP <u> </u> - <u> </u> THLD <u>5.68</u> 4. MIN. ALT <u>CERTO/I-CFQ 6.51 DME 2800</u> 8. MSA FROM: MSN VORTAC 357-177 3100, 177-357 3600					MAG VAR: 1W 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-10	1580	1	652	1580	1	652	1580	1 3/4	652		NA				
CIRCLING	1580	1	652	1600	1	672	1600	2	672		NA				
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: USE DANE COUNTY REGIONAL-TRUAX FIELD ALTIMETER SETTING, IF NOT RECEIVED USE BARABOO WISCONSIN DELLS ALTIMETER SETTING AND INCREASE MDA 60 FEET.															
CITY AND STATE		ELEVATION: 928 TDZE: 928		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO.:				SUP					
MIDDLETON, WI		AIRPORT NAME:		I-CFQ		LOC/DME RWY 10, ORIG				AMDT NONE					
		MIDDLETON MUNI-MOREY FIELD				OCT 25 2007				DATE					



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
LAYVU	GUGFO (FB)	101.33 / 15.84	4000	LPV: DA LNAV/VNAV: DA LNAV: RW01	
BAITS (IAF)	URPOW (NOPT) (FB)	339.20 / 12.76	4000	CLIMB TO 4100 DIRECT LODVY AND HOLD.	
GUGFO (IAF)	URPOW (NOPT) (FB)	096.93 / 5.00	4000		
URPOW (IF/IAF)	GOFXO (FB)	007.01 / 6.10	3100		
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 187.05 INBOUND. CHART 1944 TOWER 453839N/0902334W. CHART FAS OBST: 1652 TOWER 454116N/0902348W CHART VDP AT 1.38 MILES TO RW01* *LNAV ONLY. WAAS CHANNEL # 56305 REFERENCE PATH ID: W01A DISTANCE TO THLD FROM 325 HAT: 0.97 NM	

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)

2. HOLD S URPOW, RT, 007.01 INBOUND, 4000 FT. IN LIEU OF PT (IAF)

3. FAC: 007.02 FAF: GOFXO DIST FAF TO MAP: 4.95 THLD: 4.95

4. MIN. ALT: URPOW 4000, GOFXO 3100, CAMEM/2.50 NM TO RW01 2300*

5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____

6. MIN GS INCPT: 3100 GS ALT AT: GOFXO OM: _____ MM: _____ IM: _____

7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR

8. MSA FROM: RW01 4100

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	1809	1 1/4	325	1809	1 1/4	325	1809	1 1/4	325	1809	1 1/4	325				
LNAV/VNAV DA	1945	1 3/4	461	1945	1 3/4	461	1945	1 3/4	461	1945	1 3/4	461				
LNAV MDA	1940	1	456	1940	1	456	1940	1 1/4	456	1940	1 1/2	456				
CIRCLING	2100	1	603	2100	1	603	2100	1 3/4	603	2100	2	603				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING MINOCQUA-WOODRUFF ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 45C (113F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE PHILLIPS, WI	ELEVATION: 1497 TDZE: 1484 AIRPORT NAME: PRICE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 1, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
--------------------------------	---	------------------------------	--	-----------------------------



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.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAITS VIA V177 SOUTHEAST BOUND.

*LNAV ONLY

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINOCQUA-WOODRUFF ALTIMETER SETTING AND INCREASE ALL DAS 90 FEET AND ALL MDAS 100 FEET.

CHART NOTE: VDP NA WHEN USING MINOCQUA-WOODRUFF ALTIMETER SETTING.

CITY AND STATE

PHILLIPS, WI

ELEVATION: 1497 TDZE: 1484

AIRPORT NAME:

PRICE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 1, ORIG

OCT 25 2007

SUP:

AMDT:

NONE

DATED:



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 airport elevation. Distances are in nautical miles unless otherwise indicated except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KPBH
RUNWAY RW01
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W01A
LTP/FTP LATITUDE 454217.5975N
LTP/FTP LONGITUDE 0902412.1405W
LTP/FTP ELLIPSOIDAL HEIGHT +04159
FPAP LATITUDE 454346.0100N
FPAP LONGITUDE 0902356.5700W
THRESHOLD CROSSING HEIGHT (TCH) 00035.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

46D4418C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +04465
FPAP ORTHOMETRIC HEIGHT +04465

CITY AND STATE

PHILLIPS, WI

ELEVATION: 1497 TDZE: 1484

AIRPORT NAME:

PRICE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 1, ORIG

OCT 25 2007

SUP:

AMDT:

DATED:

NONE
OR
B
12/30/07

Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible]

SUP:	
AMDT:	NONE
DATED:	0A B

Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BAITS	BAITS	010	IAF	IF		FB				
	BAITS	URPOW	020		TF		FB	1.0	339.2 (339T)	012.8	04000
	LAYVU	LAYVU	010		IF		FB				
	LAYVU	GUGFO	020	IAF	TF		FB	2.0	101.3 (101T)	015.8	04000
	LAYVU	URPOW	030		TF		FB	1.0	096.9 (097T)	005.0	04000
	URPOW	URPOW	010		HF	R	FB		007.0 (007T)	005.0	04000
		URPOW	010	FACF	IF		FB				04000
		GOFXO	020	FAF	TF		FB	0.5	007.0 (007T)	006.1	03100
		CAMEM	021	SDF	TF		FB	0.3	007.0 (007T)	002.5	02300
		RW01	030	MAP	TF		FO	0.3	007.0 (007T)	002.5	01500

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LODVY	040		DF		FO	1.0			04100
	LODVY	050		HM	R	FO	2.0	187.1 (187T)	005.0	04100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BAITS	N451924.48	W0901941.02	N4519.408	W09019.684
	CAMEM	N453948.76	W0902438.32	N4539.813	W09024.639
	GOFXO	N453722.71	W0902503.96	N4537.379	W09025.066
	GUGFO	N453156.10	W0903311.12	N4531.935	W09033.185
	LAYVU	N453504.85	W0905516.41	N4535.081	W09055.274
	LODVY	N455359.06	W0902208.28	N4553.984	W09022.138
	URPOW	N453119.71	W0902607.55	N4531.329	W09026.126
	RW01	N454217.60	W0902412.14	N4542.293	W09024.202

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	01465	35

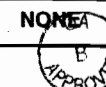
CITY AND STATE
PHILLIPS, WI

ELEVATION: 1497 TDZE: 1484
 AIRPORT NAME:
 PRICE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 1, ORIG
 OCT 25 2007

SUP:
 AMDT:
 DATED:



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				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW19 CLIMB TO 4000 DIRECT URPOW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 007.01 INBOUND. CHART FAS OBST: 1600 TREE 454348N/0902348W WAAS CHANNEL # 97405 REFERENCE PATH ID: W19A DISTANCE TO THLD FROM 346 HAT: 0.98 NM								
KRSMS	INOKY (FB)	271.60 / 9.40	4100									
LAYVU	DAHVO (FB)	042.89 / 26.71	4100									
INOKY (IAF)	LODVY (NOPT) (FB)	277.13 / 5.00	4100									
DAHVO (IAF)	LODVY (NOPT) (FB)	096.96 / 5.00	4100									
LODVY (IF/IAF)	OJIKY (FB)	187.05 / 6.10	3100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. <u>HOLD N LODVY, RT, 187.05 INBOUND, 4100 FT. IN LIEU OF PT (IAF)</u> 3. FAC: <u>187.04</u> FAF: <u>OJIKY</u> DIST FAF TO MAP: <u>4.85</u> THLD: <u>4.85</u> 4. MIN. ALT: <u>LODVY 4100, OJIKY 3100</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>3100</u> GS ALT AT: <u>OJIKY</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>35.0</u> <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW19 4100</u>				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
LPV DA	1843	1 1/4	346	1843	1 1/4	346	1843	1 1/4	346	1843	1 1/4	346
LNAV/VNAV DA	1886	1 1/2	389	1886	1 1/2	389	1886	1 1/2	389	1886	1 1/2	389
LNAV MDA	1920	1	423	1920	1	423	1920	1 1/4	423	1920	1 1/4	423
CIRCLING	2100	1	603	2100	1	603	2100	1 3/4	603	2100	2	603
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MINOCQUA-WOODRUFF ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 45C (113F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. SEE 8260-10												
CITY AND STATE		ELEVATION: 1497 TDZE: 1497		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO.:			SUP:			
PHILLIPS, WI		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 19, ORIG			AMDT: NONE			
		PRICE COUNTY				OCT 25 2007			DATED			

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.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KRSMS VIA V217 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LAYVU VIA V413 SOUTHWEST BOUND.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINOCQUA-WOODRUFF ALTIMETER SETTING AND

INCREASE ALL DAS 90 FEET AND ALL MDAS 100 FEET.

CITY AND STATE

PHILLIPS, WI

ELEVATION: 1497 TDZE: 1497

AIRPORT NAME:

PRICE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO.:

RNAV (GPS) RWY 19, ORIG

OCT 25 2007

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPBH
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	454306.5825N
LTP/FTP LONGITUDE	0902403.5225W
LTP/FTP ELLIPSOIDAL HEIGHT	+04257
FPAP LATITUDE	454138.1700N
FPAP LONGITUDE	0902419.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

847FA04C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04563
FPAP ORTHOMETRIC HEIGHT	+04563

CITY AND STATE

PHILLIPS, WI

ELEVATION: 1497 TDZE: 1497

AIRPORT NAME:

PRICE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 19, ORIG

OCT 25 2007

SUP:

AMDT:

DATED:

NONE

Bearings, headings, courses, and radials are magnetic. Elevations 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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPBHK5FR19	AKRSMS	010KRSMSK5EA0E		IF					18000		A	JS
SUSAP	KPBHK5FR19	AKRSMS	020INOKYK5EA0E	A	020TF		27160094	+	04100			A	JS
SUSAP	KPBHK5FR19	AKRSMS	030LODVYK5EA0EE		010TF		27710050	+	04100			A	JS
SUSAP	KPBHK5FR19	ALAYVU	010LAYVUK5EA0E		IF					18000		A	JS
SUSAP	KPBHK5FR19	ALAYVU	020DAHVOK5EA0E	A	020TF		04290267	+	04100			A	JS
SUSAP	KPBHK5FR19	ALAYVU	030LODVYK5EA0EE		010TF		09700050	+	04100			A	JS
SUSAP	KPBHK5FR19	ALODVY	010LODVYK5EA0EE	CR	HF		18710050	+	04100	18000		A	JS
SUSAP	KPBHK5FR19	R	010LODVYK5EA0E	I	IF			+	04100	18000		A	JS
SUSAP	KPBHK5FR19	R	020OJIKYK5EA0E	F	051TF		18710061	+	03100		RW19	K5PGA	JS
SUSAP	KPBHK5FR19	R	030RW19	K5PGOGY	M	031TF	18700049		01532	-300		A	JS
SUSAP	KPBHK5FR19	R	040URPOWK5EA0EYM		010DF			+	04000			A	JS
SUSAP	KPBHK5FR19	R	050URPOWK5EA0EE		HR020HM		00700050	+	04000			A	JS

[illegible][illegible]

CITY AND STATE PHILLIPS, WI	ELEVATION: 1497 TDZE: 1497 AIRPORT NAME: PRICE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 19, ORIG OCT 25 2007	SUP:
				AMDT: NONE
				DATED: 

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

SUSAP KPBHK5PR19 RW19 001 0000W19A0N4543065825W09024035225+042570300N4541381700W09024190800106751224000350F400500847FA04C
SUSAP KPBHK5PR19 RW19 002 +04563+04563W19A 97405 000

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KPBHK5SRW19 KSPG				0	25180041			M					

CITY AND STATE
PHILLIPS, WI

ELEVATION: 1497 TDZE: 1497
AIRPORT NAME:
PRICE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 19, ORIG

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	KRSMS	KRSMS	010		IF		FB				
	KRSMS	INOKY	020	IAF	TF		FB	2.0	271.6 (272T)	009.4	04100
	KRSMS	LODVY	030		TF		FB	1.0	277.1 (277T)	005.0	04100
	LAYVU	LAYVU	010		IF		FB				
	LAYVU	DAHVO	020	IAF	TF		FB	2.0	042.9 (043T)	026.7	04100
	LAYVU	LODVY	030		TF		FB	1.0	097.0 (097T)	005.0	04100
	LODVY	LODVY	010		HF	R	FB		187.1 (187T)	005.0	04100
		LODVY	010	FACF	IF		FB				04100
		OJIKY	020	FAF	TF		FB	0.5	187.1 (187T)	006.1	03100
		RW19	030	MAP	TF		FO	0.3	187.0 (187T)	004.9	01532

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	URPOW	040		DF		FO	1.0			04000
	URPOW	050		HM	R	FO	2.0	007.0 (007T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DAHVO	N455435.65	W0902914.68	N4554.594	W09029.245
	INOKY	N455322.03	W0901502.04	N4553.367	W09015.034
	KRSMS	N455307.03	W0900134.59	N4553.117	W09001.577
	LAYVU	N453504.85	W0905516.41	N4535.081	W09055.274
	LODVY	N455359.06	W0902208.28	N4553.984	W09022.138
	OJIKY	N454755.62	W0902312.56	N4547.927	W09023.209
	URPOW	N453119.71	W0902607.55	N4531.329	W09026.126
	RW19	N454306.58	W0902403.52	N4543.110	W09024.059

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	01497	35

CITY AND STATE
PHILLIPS, WI

ELEVATION: 1497 TDZE: 1497
 AIRPORT NAME:
 PRICE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO.:
 RNAV (GPS) RWY 19, ORIG
 OCT 25 2007

SUP:
 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

MISSED APPROACH

FROM

TO

COURSE AND DISTANCE

ALTITUDE

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:

OCT 25 2007

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE
PHILLIPS, WI

ELEVATION: 1497 TDZE: 1485
AIRPORT NAME:

PRICE COUNTY

FACILITY
IDENTIFIER:
GPS

PROCEDURE NO./AMDT NO.:
GPS RWY 1, ORIG
3/27/1997

SUP

AMDT NONE

DATE



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				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	

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: OCT 25 2007
 PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE PHILLIPS, WI	ELEVATION: 1497 TDZE: 1497 AIRPORT NAME: PRICE COUNTY	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO.: GPS RWY 19, ORIG 3/27/1997	SUP AMDT NONE DATE
--------------------------------	---	-----------------------------	--	--------------------------



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23					Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
TERMINAL ROUTES					MISSED APPROACH										
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: SOSCO/0.55 DME											
GCC VOR/DME	ODECA/14.46 DME	338.00 / 14.46	7000	CLIMBING LEFT TURN TO 7000 VIA HEADING 308 AND GCC R-338 TO ODECA/14.46 DME AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 4669 TREE 442238N/1053430W CHART GCC R-283 AT MIDGE. CHART: VDP AT 2.14 DME; DISTANCE VDP TO THLD 1.59 MILES. ETUCI TO RW16 3.12/61 CHART: (JUBIT) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE. FAC 461R OF RWY C/L EXTENDED 3000 FROM THLD.											
HITOS/18.80 DME (IAF)	ODECA/14.46 DME (NOPT)	203.00 / .96 (HDG) & 158.00 / 3.65 (GCC R-338)	7000												
MIDGE/14.46 DME CW (IAF)	ODECA/14.46 DME (NOPT)	14.46 DME ARC (GCC LR-330)	7000												
ODECA/14.46 DME (IF/IAF)	ETUCI/6.00 DME	158.00 / 8.46 (GCC R-338)	6200												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ODECA, LT, 158.00 INBOUND, 7000 FT. IN LIEU OF PT (IAF) 3. FAC 158.00 FAF ETUCI/6.00 DME _____ DIST FAF TO MAP _____ THLD 5.45 4. MIN. ALT ODECA 7000, ETUCI 6200 5. MSA FROM: GCC VOR/DME 105-240 6700, 240-105 6200				MAG VAR: 12E EPOCH YEAR: 1990											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: NA		STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-16	4920	1	583	4920	1	583	4920	1 1/2	583	4920	1 3/4	583			
CIRCLING	5040	1	675	5040	1	675	5120	2 1/4	755	5280	3	915			
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED PROCEDURE NA. CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 03 NA AT NIGHT.															
CITY AND STATE GILLETTE, WY				ELEVATION: 4365 TDZE: 4337 AIRPORT NAME: GILLETTE-CAMPBELL COUNTY		FACILITY IDENTIFIER: GCC		PROCEDURE NO./AMDT NO.: VOR/DME RWY 16, ORIG OCT 25 2007				SUP AMDT NONE DATE			



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE									
				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
NOTES:												
PROCEDURE CANCELED EFFECTIVE <u>OCT 25 2007</u>												
CITY AND STATE GILLETTE, WY		ELEVATION: 4365 TDZE: 4337 AIRPORT NAME: GILLETTE-CAMPBELL COUNTY		FACILITY IDENTIFIER: GCC		PROCEDURE NO./AMDT NO.: VOR RWY 16, AMDT 7 1 SEP 05			SUP VOR OR GPS RWY 16 AMDT 6C DATE 08/10/2000			

U.S. Department of Transportation Federal Aviation Administration		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33			Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW26 CLIMBING RIGHT TURN TO 9000 DIRECT JEZZY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 140 .00 INBOUND. CHART FAS OBST: 4919 TREE 420255N/1045139W. CHART: 5399 AAO 420223N/1044803W, 5239 AAO 420222N/1044930W CHART: R-7001A/B ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: C FEGER TO RW26 3.04/40 MAG VAR: 9E EPOCH YEAR: 2010											
JEZZY (40E)(43A)	FOLTI (TF)(FB)(40E)(43C)	114.89/13.03	7600												
HOCXU (40E)(43A)	FOLTI (TF)(FB)(40E)(43C)	040.04/6.36	7600												
FOLTI (IF/IAF)(40E)(43I)	FEGER (TF)(FB)(40E)(43F)	260.61/7.96	6400												
RW26 (MAP)(40G)(41Y)(43M)	5174 MSL (CA)(42M)	260.49													
5174 MSL	JEZZY (DF)(FO)(40E)(41E) (43H)		9000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E FOLTI, RT, 260.61 INBOUND, 7600 FT. IN LIEU OF PT (IAF). (HF) (40E)(41E)(43C) 3. FAC: 260.49 FAF: FEGER DIST FAF TO MAP: 4.94 THLD: _____ 4. MIN. ALT: FOLTI 7600, FEGER 6400, PEYCO/2.90 NM TO RW26 (40E)(42S) 5740 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: RW26 11500															
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
CIRCLING	5440	1	666	5460	1	686	5460	2	686		NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: USE TORRINGTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE WESTERN NEB. RGNL/WILLIAM B. HEILIG FIELD ALTIMETER SETTING AND INCREASE ALL MDA'S 100 FEET AND VISIBILITY CATS B/C 1/4 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.															
CITY AND STATE			ELEVATION: 4774 TDZE:			FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP:				
WHEATLAND, WY			AIRPORT NAME:			RNAV		OCT 25 2007 RNAV (GPS)-A, ORIG			AMDT: NONE				
			PHIFER AIRFIELD								DATE				

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, CLIMBING LEFT TURN TO 9000 VIA HEADING 030 TO INTERCEPT IIP VOR/DME R-140 TO JEZZY INT, THENCE...

RWY 26, CLIMBING RIGHT TURN TO 9000 VIA HEADING 360 AND GYZ NDB COURSE 051 TO JEZZY INT, THENCE...

...CONTINUE CLIMB-IN-HOLD (HOLD NW, RT, 140 INBOUND) TO 9000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 8, MULTIPLE TREES 512' FROM DER, 584' LEFT OF CENTERLINE, 100' AGL/4859' MSL. RWY 26, MULTIPLE TREES, BUILDINGS, POLES/LIGHTS, SIREN, ROADS WITH VEHICLES BEGINNING 2' FROM DER, ON CENTERLINE TO 488' LEFT OF CENTERLINE, 100' AGL/4899' MSL. MULTIPLE TREES, BUILDINGS, POLES/LIGHTS, ROADS WITH VEHICLES BEGINNING 2' FROM DER, ON CENTERLINE TO 499' RIGHT OF CENTERLINE, 100 AGL/4859 MSL.

(4) CONTROLLING OBSTACLES:

RWY 8, 26: 10476' MSL AAO 421606.00N/1052630.00W

(5) City, State

WHEATLAND, WY

(6) Airport

PHIFER AIRFIELD

(7) Effective Date

OCT 25 2007

(8) Amdt. No.

ORIG



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 12, 30 NA - ENVIRONMENTAL

RWY 06, 24, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 06, MULTIPLE TREES BEGINNING 442' FROM DER, 47' RIGHT OF CENTERLINE, UP TO 79' AGL/899' MSL. BUILDING 312' FROM DER, 479' RIGHT OF CENTERLINE, 15' AGL/838' MSL. MULTIPLE TREES BEGINNING 635' FROM DER, 182' LEFT OF CENTERLINE, UP TO 59' AGL/887' MSL. BUILDING 99' FROM DER, 351' LEFT OF CENTERLINE, 22' AGL/849' MSL.

NOTE: RWY 24, MULTIPLE TREES BEGINNING 479' FROM DER, 473' LEFT OF CENTERLINE, UP TO 100' AGL/929' MSL. MULTIPLE TREES BEGINNING 462' FROM DER, 486' RIGHT OF CENTERLINE, UP TO 50' AGL/885' MSL. TERRAIN 138' FROM DER, 475' RIGHT OF CENTERLINE, 0' AGL/837' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

ANN ARBOR, MI

(6) Airport

ANN ARBOR MUNI

(7) Effective Date

DEC 20 2007

(8) Amdt. No.

8



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 17, 35, NA - ENVIRONMENTAL
RWY 09L, 09R, 27L, 27R, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 09R, MULTIPLE TREES BEGINNING 1382' FROM DER, 647' LEFT OF CENTERLINE, UP TO 41' AGL/1011' MSL. ANT ON HANGAR 870' FROM DER, 732' RIGHT OF CENTERLINE, 36' AGL/1006' MSL.

NOTE: RWY 27L, MULTIPLE TREES BEGINNING 1075' FROM DER, 630' LEFT OF CENTERLINE, UP TO 78' AGL/1048' MSL. TREE 1702' FROM DER, 945' RIGHT OF CENTERLINE, 71' AGL/1041' MSL.

NOTE: RWY 27R, TREE 2057' FROM DER, 395' RIGHT OF CENTERLINE, 71' AGL/1041' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

PONTIAC, MI

(6) Airport

OAKLAND COUNTY INTL

(7) Effective Date

DEC 20 2007

(8) Amdt. No.

4



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				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
BANER INT/RADAR (IAF)	CADON INT/RADAR	044.47 / 2.90 (I-HKH)	4000*	ILS: DA LOC: 5.09 MILES AFTER HK LOM CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2100 VIA EON VORTAC R-001 UNTIL CROSSING IGECY INT/EON 19.95 DME THEN CLIMB TO 2600 TO PEOTONE VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CGT VORTAC AND HOLD SW, RT, 043.93 INBOUND. ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD SW CGT VORTAC, RT, 043.93 INBOUND. CHART FAS OBST: 790 TOWER 414307N/0875004W CHART IN PLANVIEW: CGT VORTAC.			
CADON INT/RADAR (IF)	ERMIN LOM	044.47 / 6.01 (I-HKH)	2500				

1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)							
2. PROFILE STARTS AT BANER							
3. FAC: <u>044.47</u> FAF: <u>ERMIN LOM</u> DIST FAF TO MAP: <u>5.09</u> THLD: <u>5.09</u>							
4. MIN. ALT: <u>BANER 5000*, CADON 4000*, ERMIN LOM 2500</u>							
5. DIST TO THLD FROM OM: <u>5.09</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1033</u>							
6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>GS INTCP</u> OM: <u>2313</u> MM: <u>-</u> IM: <u>-</u>							
7. GS ANGLE: <u>3.00</u> TCH: <u>49.9</u>							
8. MSA FROM: <u>HK LOM 360-090 3400, 090-360 2600</u>							

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 4R	869	5000	250	869	5000	250	869	5000	250	869	5000	250			
S-LOC 4R	1040	5000	421	1040	5000	421	1040	6000	421	1040	6000	421			
CIRCLING	1120	1	500	1120	1	500	1120	1 1/2	500	1180	2	560			

NOTES:
 CHART PLANVIEW NOTE: RADAR REQUIRED
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
 CHART PLANVIEW AND PROFILE NOTE: * 2500 WHEN AUTHORIZED BY ATC.

CITY AND STATE CHICAGO, IL	ELEVATION: 620 TDZE: 619	FACILITY IDENTIFIER: I-HKH	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 4R, ORIG-A FEB 14 2008	SUP:
	AIRPORT NAME: CHICAGO MIDWAY INTL			AMDT: ORIG
				DATED 09/28/2006

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30568; Amdt. No. 3234]

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

SUMMARY: This rule amends Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of changes in the National Airspace System, such as the commissioning of new navigational facilities, adding of 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 is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591;
2. The FAA Regional Office of the region in which the affected airport is located;
3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,
4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:
http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

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

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or
2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on August 24, 2007

A handwritten signature in cursive script, reading "James J. Ballough". The signature is written in dark ink and is positioned above the printed name and title.

James J. Ballough
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:

[illegible]

FDC 7/9598 CEZ FI/P CORTEZ MUNI, CORTEZ, CO. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES...TAKE-OFF MINIMUMS: RWY 3, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 6300. TAKE-OFF OBSTACLE NOTE: RWY 3, TREE 1.7 NM FROM DER, 2964 FT LEFT OF CENTERLINE, 6096 AGL/6196 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3A.

FDC 7/2234 PBG FI/P PLATTSBURGH INTL, PLATTSBURGH, NY. RNAV (GPS) RWY 35, AMDT 1...DELETE NOTE: USE CLINTON COUNTY ALTIMETER SETTING, IF NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE ALL DAS 54 FEET AND ALL MDAS 60 FEET. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 481, LNAV/VNAV DA TO 591, AND ALL MDAS 60 FEET. DELETE CLINTON COUNTY ASOS. DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. THIS IS RNAV (GPS) RWY 35, AMDT 1A.

FDC 7/2233 PBG FI/P PLATTSBURGH INTL, PLATTSBURGH, NY. VOR/DME RWY 35, ORIG-A...DELETE NOTE: USE CLINTON COUNTY ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY. ADD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE CLINTON COUNTY ASOS. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE VDP. S-35: VISIBILITY CATS A AND B 1. THIS IS VOR/DME RWY 35, ORIG-B.

FDC 7/2232 PBG FI/P PLATTSBURGH INTL, PLATTSBURGH, NY. ILS OR LOC/DME RWY 35, ORIG...DELETE NOTE: USE CLINTON COUNTY ALTIMETER SETTING, IF NOT RECEIVED USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE DA TO 431, AND ALL MDAS 60 FEET. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE DA TO 431, INCREASE ALL MDAS 60 FEET. DELETE CLINTON COUNTY ASOS. DELETE PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. THIS IS ILS OR LOC/DME RWY 35, ORIG-A.

FDC 7/2229 PBG FI/P PLATTSBURGH INTL, PLATTSBURGH, NY. RNAV (GPS) RWY 17, AMDT 1...DELETE NOTE: USE CLINTON COUNTY ALTIMETER SETTING, IF NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE ALL DAS 54 FEET AND ALL MDAS 60 FEET. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 615, LNAV/VNAV DA TO 794, AND ALL MDAS 60 FEET. DELETE CLINTON COUNTY ASOS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. THIS IS RNAV (GPS) RWY 17, AMDT 1A.

FDC 7/2227 PBG FI/P PLATTSBURGH INTL, PLATTSBURGH, NY. ILS OR LOC RWY 17, AMDT 1C...DELETE NOTE: USE CLINTON COUNTY ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE DA TO 489, AND ALL MDAS 60 FEET. ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS-17 ALL CATS. FOR INOPERATIVE ALSF, INCREASE S-LOC-17 VISIBILITY CATS A AND B TO 1, AND CAT E TO 2 1/4. DELETE CLINTON COUNTY ASOS. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. S-LOC-R17: VISIBILITY CATS A AND B 3/4, CAT C 1 1/4, CAT D 1 1/2, CAT E 1 3/4, THIS IS ILS OR LOC RWY 17, AMDT 1D.

FDC 7/2668 GAD FI/P NORTHEAST ALABAMA REGIONAL, GADSDEN, AL. GPS RWY 24, ORIG-A...CHANGE FIX NAME GAKOW TO BLKEY. THIS IS GPS RWY 24, ORIG-B.

FDC 7/2605 SMO FI/P SANTA MONICA MUNI, SANTA MONICA, CA. VOR OR GPS A, AMDT 10B...DELETE ASTERISK AT 1120 ALTITUDE IN PROFILE VIEW. THIS IS VOR OR GPS A, AMDT 10C.

FDC 7/2976 PAQ FI/P PALMER MUNI, PALMER, AK. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...TAKE-OFF MINIMUMS: RWY 6, 27 STANDARD. RWY 9, NA. RWY 34: 500-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 482 FT PER NM TO 800. DEPARTURE PROCEDURE: USE PALMER RNAV DEPARTURE. NOTE: RWY 27, TREES, 1500 FT FROM DEPARTURE END RUNWAY, 200 FT RIGHT OF CENTERLINE, 48 FEET AGL/200 FEET MSL. NOTE: RWY 34, TREE, 5239 FT FROM DEPARTURE END RUNWAY 1900 FT RIGHT OF CENTERLINE, 60 FEET AGL/659 FEET MSL. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 7/3124 DCA FI/P RONALD REAGAN WASHINGTON NATL, WASHINGTON, DC. VOR/DME OR GPS RWY 19, AMDT 9A...S-19 MDA 980/HAT 967 ALL CATS. VISIBILITY CAT A RVR 6000, CAT B 1 1/2, CATS C/D 3. CIRCLING MDA 980/HAA 965 ALL CATS. VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. ALTERNATE MINIMUMS: CATS A/B 1000 - 2, CATS C/D 1000 - 3. CHANGE ALL REFERENCE FROM (AKOPY) TO (MADSN) CHART: TDZE 13 FEET, AIRPORT ELEVATION 15 FEET. THIS IS VOR/DME OR GPS RWY 19, AMDT 9B.