

U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 07-06

February 09, 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.**

**The following are corrected copies of procedures published in Transmittal Letters
07-03 and 07-05:**

St Johns, AZ, St Johns Industrial Airpark, RNAV (GPS) RWY 32, Orig
Sarasota (Bradenton), FL, Sarasota/Bradenton Intl, ILS OR LOC RWY 32, Amdt 6

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/VNAV: DA LNAV: RW32 CLIMB TO 9400 DIRECT ZOVEK AND VIA 278.55 TRACK TO IRECU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 098.55 INBOUND. CHART FAS OBST: 5790 TOWER 343047N/1092228W CHART: 6329 TREE 342523N/1091907W CHART: 6109 TREE 342704N/1091818W CHART: 5849 TREE 342856N/1092158W DISTANCE TO THLD FROM 430 HAT: 1.19 NM						
IRECU		GUVCE (FB)		116.08 / 29.01				9400								
SJN VORTAC		GUVCE (FB)		216.34 / 7.01				9400								
GUVCE (IF/IAF)		HOXOK (FB)		316.42 / 3.20				8500								
HOXOK		CUVOV (FB)		316.42 / 2.81				7700								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE GUVCE, LT, 316.42 INBOUND, 9400 FT. IN LIEU OF PT (IAF) 3. FAC: 316.39 FAF: CUVOV DIST FAF TO MAP: 5.79 THLD: 5.79 4. MIN. ALT: GUVCE 9400, HOXOK 8500, CUVOV 7700, HUGOV/1.80 NM TO RW32 6360* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 7700 GS ALT AT: CUVOV OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.08 TCH: 40.0 34:1 IS NOT CLEAR 8. 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		6220	1	483	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. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-15F) OR ABOVE 30C (86F). CONTINUED ON PAGE 2 THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL07-05.																
CITY AND STATE		ELEVATION: 5737 TDZE: 5737				FACILITY IDENTIFIER:		PROCEDURE NO./AMD NO./EFFECTIVE DATE:				SUP:				
ST JOHNS, AZ		AIRPORT NAME:				RNAV		RNAV (GPS) RWY 32, ORIG				AMDT: NONE				
		ST JOHNS INDUSTRIAL AIR PARK						MAR 15 2007				DATED				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SJN VORTAC VIA V528 EASTBOUND, V190 NORTHEAST BOUND.

*LNAV ONLY

CHART: V264

CHART NOTE: BARO-VNAV AND STRAIGHT-IN LNAV MINIMUMS NA WHEN USING SHOW LOW ALTIMETER SETTING.

CITY AND STATE

ST JOHNS, AZ

ELEVATION: 5737 TDZE: 5737

AIRPORT NAME:

ST JOHNS INDUSTRIAL AIR PARK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, ORIG

MAR 15 2007

SUP:

AMDT: NONE

DATED:

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSJNK2FP32	AIRECU	010IRECUK2EA0E		IF					18000			G	S
SUSAP KSJNK2FP32	AIRECU	020GUVCEK2EA0E	020TF			11610290	+	09400				G	S
SUSAP KSJNK2FP32	AIRECU	030GUVCEK2EA0EE	CL	HF		31640070	+	09400				G	S
SUSAP KSJNK2FP32	ASJN	010SJN K2D 0V		IF					18000			G	S
SUSAP KSJNK2FP32	ASJN	020GUVCEK2EA0EE	020TF			21630070	+	09400				G	S
SUSAP KSJNK2FP32	P	010GUVCEK2EA0E	I	IF			+	09400	18000			G	S
SUSAP KSJNK2FP32	P	011HOXOKK2EA0E	S	051TF		31640032	+	08500				G	S
SUSAP KSJNK2FP32	P	020CUVOVK2EA0E	F	051TF		31640028	+	07700			RW32	K2PGG	S
SUSAP KSJNK2FP32	P	021HUGOVK2EA0E	S	031TF		31640040	V	0636006368		-308		G	S
SUSAP KSJNK2FP32	P	030RW32 K2PG0GY	M	031TF		31640018		05777		-308		G	S
SUSAP KSJNK2FP32	P	040	0	M	010CA	3164		06137				G	S
SUSAP KSJNK2FP32	P	050ZOVEKK2EA0E		010DF								G	S
SUSAP KSJNK2FP32	P	060IRECUK2EA0EY		010TF		2786						G	S
SUSAP KSJNK2FP32	P	070IRECUK2EA0EY	HK020HM			09860070	+	09400				G	S

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KSJNK2GRW32 0052303164 N34305021W109222501+0000 05737009240075-----
MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012-----
SUSAP KSJNK2SRW32 K2PG 0 25180114 M

CITY AND STATE

ST JOHNS, AZ

ELEVATION: 5737 TDZE: 5737

AIRPORT NAME:

ST JOHNS INDUSTRIAL AIR PARK

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 32, ORIG

MAR 15 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

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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
		HOXOK	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)		
	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
	HOXOK	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	THRESHOLD	
RWY	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./EFFECTIVE DATE:
 RNAV (GPS) RWY 32, ORIG
 MAR 15 2007

SUP:
 AMDT: NONE
 DATED:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	IRECU	GUVC	1. AAO	342130.73N/1091437.65W	7099 (2C)	2000	AT300	9400			
			2. TERRAIN	342130.73N/1091437.65W	6899 (6900)		AS1500	8400			
FEEDER	SJN VORTAC	GUVC	3. STACK (03-0698)	341907.00N/1091001.20W	7470 (5A)	2000	MT-100	9400			
			4. TERRAIN	341907.00N/1091001.20W	6975 (7000)		AS1500	8500			
INTERMEDIATE	GUVC (IF/IAF)	HOXOK	1. AAO	342130.73N/1091437.65W	7099 (2C)	500	AT900	8500			
			2. TERRAIN	342130.73N/1091437.65W	6899 (6900)		AS1500	8400			
INTERMEDIATE:	HOXOK	CUVOV	5. AAO	342300.00N/1091627.00W	6959 (2C)	500		7500			
STEPDOWN			6. TERRAIN	342459.43N/1091501.80W	6659 (6700)		AS1000	7700			
FINAL: LNAV/VNAV	CUVOV	DA	7. TOWER (03-0420)	343047.00N/1092228.00W	5790 (1A)	PDA	MA127	6167/430			
FINAL: LNAV	CUVOV	HUGOV/1.80 NM TO RW32	8. TREE	342704.00N/1091818.00W	6109 (2C)	250		6360			
FINAL: LNAV STEPDOWN	HUGOV/1.80 NM TO RW32	RW32	7. TOWER (03-0420)	343047.00N/1092228.00W	5790 (1A)	250	MA8 XP77	6140			
2. HOLD-IN-LIEU-OF-PT	GUVC	P-10	9. AAO	341129.90N/1090255.30W	8121 (6A)	1000		9200			
			10. TERRAIN	341129.90N/1090255.30W	7921 (7900)		AS1500	9400			
3. MISSED APPROACH	MAP: DA/RW32	IRECU	11. TREE	342934.46N/1092316.56W	5869 (2C)	ASC		9400			
	ELEV: 5884/5890		12. AAO	343324.00N/1093106.00W	6300 (4E)	1000		7300			
			13. TERRAIN	343324.00N/1093106.00W	6100 (6100)		AS1500	7600			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	483	14. TREE	343022.36N/1092425.67W	5920 (2C)	300		6220
CATEGORY B	1.5 NM		450		543	15. POLE (03-0417)	343019.00N/1092438.00W	5963 (2C)	300		6280
CATEGORY C	1.7 NM		450								
CATEGORY D	2.3 NM		550								
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: RW32										
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	M S A		
360-360	AAO	190/ 26.0	10333 (6A)	11400							
CITY AND STATE	AIRPORT & ELEVATION		5737	FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
ST JOHNS, AZ	ST JOHNS INDUSTRIAL AIR PARK			RNAV		RNAV (GPS) RWY 32, ORIG		AWP			

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SRQ VORTAC	RINGY/SRQ 5.97 DME/RADAR	137.64 / 5.97	1800
THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 07-3			

ILS: DA
LOC: 5.32 MILES AFTER RINGY/SRQ 5.97 DME/RADAR

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 VIA SRQ VORTAC R-023 TO PAIRS INT/PIE VORTAC 23.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 060 AND LAL VORTAC R-224 TO PAIRS INT/LAL 35.18 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000, NE, 223.93 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 330.70 INBOUND.
CHART FAS OBST: 135 TREE 272211N/0823102W
CHART 382 TOWER 272009N/0822819W
CHART IN PLANVIEW: PAIRS INT/LAL 35.18 DME.
CHART: ASR
DO NOT CHART: ALTERNATE MISSED APPROACH HOLDING.

1. PT R SIDE OF COURSE 136.38 OUTBOUND 1800 FT WITHIN 10 MILES OF RINGY (IAF)
- 2.
3. FAC: 316.38 FAF: RINGY/SRQ 5.97 DME/RADAR DIST FAF TO MAP: 5.32 THLD: 5.32
4. MIN. ALT: RINGY 1800
5. DIST TO THLD FROM OM: 5.32 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
6. MIN GS INCPT: 1800 GS ALT AT: RINGY 1800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.6
8. MSA FROM: SRQ VORTAC 2800

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 32	227	1/2	200	227	1/2	200	227	1/2	200	227	1/2	200				
S-LOC 32	400	1/2	373	400	1/2	373	400	1/2	373	400	3/4	373				
CIRCLING	500	1	470	500	1	470	500	1 1/2	470	600	2	570				

NOTES:
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 840.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART NOTE: WHEN CONTROL TOWER CLOSED, S-ILS 32 MINIMUMS NA, INCREASE S-LOC 32 ALL CATS VISIBILITY TO 1, INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 32 CATS A/B/C, FOR INOPERATIVE MALSR,
CONTINUED ON PAGE 2

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

CITY AND STATE SARASOTA (BRADENTON), FL	ELEVATION: 30 TDZE: 27 AIRPORT NAME: SARASOTA/BRADENTON INTL	FACILITY IDENTIFIER: I-SRQ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 6 MAR 15 2007	SUP: ILS RWY 32 AMDT: 5A DATED 11/28/2002
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ILS - STANDARD

INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.

INCREASE S-LOC CAT D VISIBILITY TO 1 1/4.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBERT WHITTED ALTIMETER SETTING AND INCREASE DA TO 282 FEET AND ALL MDAS 60 FEET.

CITY AND STATE

SARASOTA (BRADENTON), FL

ELEVATION: 30

TDZE: 27

AIRPORT NAME:

SARASOTA/BRADENTON INTL

FACILITY
IDENTIFIER:

I-SRQ

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

ILS OR LOC RWY 32, AMDT 6

MAR 15 2007

SUP: ILS RWY 32

AMDT: 5A

DATED: 11/28/2002

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30536 Amdt. No. 3206]

Standard Instrument Approach Procedures, Weather Takeoff

Minimums; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and/or Weather Takeoff Minimums 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, addition of new obstacles, or changes in 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 and/or Weather Takeoff Minimums 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.

For Purchase- Individual SIAP and Weather Takeoff Minimums 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.

By Subscription- Copies of all SIAPs and Weather Takeoff Minimums mailed once every 2 weeks, are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, 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 amendment to Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), establishes, amends, suspends, or revokes SIAPs and/or Weather Takeoff Minimums. The complete regulatory description of each SIAP and/or Weather Takeoff Minimums is contained in official 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 identified as FAA Forms 8260-3, 8260-4, 8260-5 and 8260-15A. Materials incorporated by reference are available for examination or purchase as stated above.

The large number of SIAPs and/or Weather Takeoff Minimums, 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 and/or Weather Takeoff Minimums but 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 and/or Weather Takeoff Minimums contained in FAA form documents is unnecessary. The provisions of this amendment state the affected CFR sections, with the types and effective dates of the SIAPs and/or Weather Takeoff Minimums. This amendment also identifies the airport, its location, the procedure identification and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and/or Weather Takeoff Minimums as contained in the transmittal. Some SIAP and/or Weather Takeoff Minimums amendments may have been previously issued 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/or Weather Takeoff Minimums amendments may require making them effective in less than 30 days. For the remaining SIAPs and/or Weather Takeoff Minimums, an effective date at least 30 days after publication is provided.

Further, the SIAPs and/or Weather Takeoff Minimums 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/or Weather Takeoff Minimums, 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 and/or Weather Takeoff Minimums and safety in air commerce, I find that notice and public procedure before adopting these SIAPs and/or Weather Takeoff Minimums are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs and/or Weather Takeoff Minimums effective in less than 30 days.

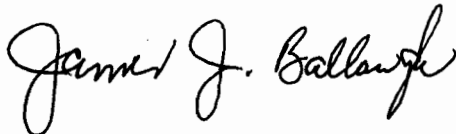
CONCLUSION

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 February 9, 2007.

A handwritten signature in black ink, reading "James J. Ballough". The signature is written in a cursive, flowing style.

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 Weather Takeoff Minimums 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 15 March 2007

Bay Minette, AL, Bay Minette Muni, RNAV (GPS) RWY 8, Orig
Bay Minette, AL, Bay Minette Muni, VOR RWY 8, Amdt 8
Bay Minette, AL, Bay Minette Muni, GPS RWY 8, Orig, CANCELLED
Bay Minette, AL, Bay Minette Muni, RNAV (GPS) RWY 26, Orig
Bay Minette, AL, Bay Minette Muni, Takeoff Minimums and Textual DP, Orig
Gulf Shores, AL, Jack Edwards, RNAV (GPS) RWY 9, Amdt 2
Gulf Shores, AL, Jack Edwards, RNAV (GPS) RWY 27, Amdt 1
Gulf Shores, AL, Jack Edwards, Takeoff Minimums and Textual DP, Orig
Williston, FL, Williston Muni, RNAV (GPS) RWY 5, Orig
Williston, FL, Williston Muni, RNAV (GPS) RWY 23, Orig
Williston, FL, Williston Muni, VOR RWY 23, Amdt 1
Williston, FL, Williston Muni, GPS RWY 23, Orig-A, CANCELLED
Williston, FL, Williston Muni, Takeoff Minimums and Textual DP, Amdt 2
Hammond, LA, Hammond Northshore Regional, VOR RWY 31, Amdt 4
Baltimore, MD, Baltimore/Washington Intl Thurgood Marshall, Takeoff Minimums and Textual DP, Amdt 8
Hagerstown, MD, Hagerstown Regional-Richard A. Henson Field, LOC RWY 9, Orig
Willmar, MN, Willmar Muni, ILS OR LOC RWY 13, Orig
Potosi, MO, Washington County, RNAV (GPS) RWY 2, Orig
Potosi, MO, Washington County, RNAV (GPS) RWY 20, Orig
Potosi, MO, Washington County, Takeoff Minimums and Textual DP, Orig
Haverhill, NH, Dean Memorial, RNAV (GPS) RWY 19, Orig
Haverhill, NH, Dean Memorial, Takeoff Minimums and Textual DP, Orig
Nashua, NH, Boire Fld, RNAV (GPS) RWY 32, Orig
Nashua, NH, Boire Fld, GPS RWY 32, Orig, CANCELLED
Atlantic City, NJ, Atlantic City International, COPTER ILS OR LOC/DME RWY 13, Amdt 1
Atlantic City, NJ, Atlantic City International, Takeoff Minimums and Textual DP, Orig
Berlin, NJ, Camden County, RNAV (GPS) RWY 5, Orig
Berlin, NJ, Camden County, RNAV (GPS) RWY 23, Orig
Berlin, NJ, Camden County, GPS RWY 5, Orig-A, CANCELLED
Berlin, NJ, Camden County, GPS RWY 23, Orig, CANCELLED
Oklahoma City, OK, Will Roger World, RNAV (RNP) Y RWY 17L, Amdt 1
Oklahoma City, OK, Will Roger World, RNAV (GPS) Z RWY 17L, Amdt 1
Oklahoma City, OK, Will Roger World, RNAV (RNP) Z RWY 35R, Orig-A
Oklahoma City, OK, Will Roger World, Takeoff Minimums and Textual DP, Orig
Philadelphia, PA, Philadelphia Intl, RNAV (GPS) RWY 27L, Amdt 1A
Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 5, Amdt 1
Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 17, Orig
Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 23, Orig
Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 35, Orig

Anderson, SC, Anderson Rgnl, GPS RWY 23, Orig-B, CANCELLED
Anderson, SC, Anderson Rgnl, VOR RWY 5, Amdt 10
Greenville, SC, Donaldson Center, RNAV (GPS) RWY 5, Orig
Greenville, SC, Donaldson Center, RNAV (GPS) RWY 23, Orig
Greenville, SC, Donaldson Center, Takeoff Minimums and Textual DP, Orig
Athens, TN, McMinn County, RNAV (GPS) RWY 20, Orig
Athens, TN, McMinn County, NDB RWY 20, Amdt 6
Dickson, TN, Dickson Muni, RNAV (GPS) RWY 17, Amdt 1
Arlington, TX, Arlington Muni, Takeoff Minimums and Textual DP, Amdt 2
Dallas, TX, Addison, Takeoff Minimums and Textual DP, Amdt 4
Dallas, TX, Dallas Executive, Takeoff Minimums and Textual DP, Amdt 6
Dallas-Fort Worth, TX, Dallas/Fort Worth International, Takeoff Minimums and Textual DP, Amdt 4
Fort Worth, TX, Fort Worth Alliance, Takeoff Minimums and Textual DP, Orig
Fort Worth, TX, Fort Worth Meacham Intl, Takeoff Minimums and Textual DP, Amdt 6
Oak Harbor, WA, Wes Lupien, RNAV (GPS) RWY 7, Amdt 1
Seattle, WA, Seattle-Tacoma Intl, ILS OR LOC RWY 16L; ILS RWY 16L (CAT II); ILS RWY 16L (CAT III), Amdt 3A
Big Piney, WY, Miley Mem Field, GPS RWY 31, Orig-B
Pinedale, WY, Ralph Wenz Field, RNAV (GPS) RWY 11, Orig-A
Pinedale, WY, Ralph Wenz Field, RNAV (GPS) RWY 29, Orig-A
Pinedale, WY, Ralph Wenz Field, NDB RWY 29, Amdt 1A

Effective 12 April 2007

Victorville, CA, Southern California Logistics, Takeoff Minimums and Textual DP, Amdt 2

Effective 10 May 2007

Akhiok, AK, Akhiok, RNAV (GPS)-A, Orig
Akhiok, AK, Akhiok, Takeoff Minimums and Textual DP, Orig

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: RW08											
AXSIS (IAF)	UMMAP (FB)	167.29 / 5.43	2000	CLIMBING LEFT TURN TO 2000 DIRECT AXSIS AND HOLD.											
ZUGTI (IAF)	UMMAP (FB)	004.82 / 6.73	2000												
UMMAP (IF)	OTZOT (FB)	086.18 / 6.20	2000												
				ADDITIONAL FLIGHT DATA: HOLD NE, RT, 228.00 INBOUND. CHART FAS OBST: 348 TREE 305209N/0875044W OTZOT TO RW08: 3.05/40. CHART: A-292 CHART MOBILE REGIONAL ASOS, 124.75											
1. PT <u>NA</u> SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT UMMAP 3. FAC: <u>086.25</u> FAF: OTZOT _____ DIST FAF TO MAP: <u>5.42</u> THLD: <u>5.42</u> 4. MIN. ALT: UMMAP 2000, OTZOT 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: RW08 3100															
				MAG VAR: 0E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X										
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	660	1	421	660	1	421	660	1 1/4	421		NA				
CIRCLING	740	1	492	740	1	492	740	1 1/2	492		NA				
NOTES:															
CHART NOTE: USE MOBILE REGIONAL ALTIMETER SETTING; IF NOT RECEIVED, USE MOBILE DOWNTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.															
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				ELEVATION: 248 TDZE: 239				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			
BAY MINETTE, AL				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 8, ORIG			
				BAY MINETTE MUNI								MAR 15 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]

E0012	NAW	AXSIS
E0013	NAW	OTZOT
E0012	NAW	UMMAP
E0012	NAW	ZUGTI

[illegible]

SUSAP K1R8K7A1R8	0	054YHN30521343W087490956E000000248	1800018000C	MNAW	BAY MINETTE MUNI
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[illegible]

SUSAP	K1R8K7FP08	AAXSIS	010AXSISK7EA0E	A	IF			18000		G	S	
SUSAP	K1R8K7FP08	AAXSIS	020UMMAPK7EA0EE	010TF		16730054	+	02000		G	S	
SUSAP	K1R8K7FP08	AZUGTI	010ZUGTIK7EA0E	A	IF			18000		G	S	
SUSAP	K1R8K7FP08	AZUGTI	020UMMAPK7EA0EE	010TF		00480067	+	02000		G	S	
SUSAP	K1R8K7FP08	P	010UMMAPK7EA0E	I	IF		+	02000	18000	G	S	
SUSAP	K1R8K7FP08	P	0200TZOTK7EA0E	F	051TF	08620062	+	02000		RW08	K7PGG S	
SUSAP	K1R8K7FP08	P	030RW08	K7PG0GY	M	031TF		00247	-305	G	S	
SUSAP	K1R8K7FP08	P	040		0	M	010CA	0863	+	00648	G	S
SUSAP	K1R8K7FP08	P	050AXSISK7EA0EY	L010DF			+	02000		G	S	
SUSAP	K1R8K7FP08	P	060AXSISK7EA0EY	HR020HM		22800040	+	02000		G	S	

[illegible]

SUSAP K1R8K7GRW08 0054970863 N30521167W087494103+0800 00207000040080

[illegible]

SUSAP K1R8K7SRW08 K7PG 0 25180031 M

CITY AND STATE BAY MINETTE, AL	ELEVATION: 248 TDZE: 239 AIRPORT NAME: BAY MINETTE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: RNAV (GPS) RWY 8, ORIG MAR 15 2007	SUP: AMDT: NONE DATED:
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**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and turns are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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
	AXSIS	AXSIS	010	IAF	IF		FB				
	AXSIS	UMMAP	020		TF		FB	1.0	167.3 (167T)	005.4	02000
	ZUGTI	ZUGTI	010	IAF	IF		FB				
	ZUGTI	UMMAP	020		TF		FB	1.0	004.8 (005T)	006.7	02000
		UMMAP	010	FACF	IF		FB				02000
		OTZOT	020	FAF	TF		FB	0.5	086.2 (086T)	006.2	02000
		RW08	030	MAP	TF		FO	0.3	086.3 (086T)	005.4	00247

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	086.3 (086T)		00648
	AXSIS	050		DF	L	FO	1.0			02000
	AXSIS	060		HM	R	FO	2.0	228.0 (228T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXSIS	N305644.67	W0880432.68	N3056.745	W08804.545
	OTZOT	N305150.48	W0875558.09	N3051.841	W08755.968
	UMMAP	N305125.87	W0880309.34	N3051.431	W08803.156
	ZUGTI	N304442.82	W0880348.73	N3044.714	W08803.812
	RW08	N305211.67	W0874941.03	N3052.195	W08749.684

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00207	40

CITY AND STATE
BAY MINETTE, AL

ELEVATION: 248 TDZE: 239
AIRPORT NAME:
BAY MINETTE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 8, ORIG

MAR 15 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		4.77 MILES AFTER BASIT INT/24.00 DME										
SJI VORTAC (IAF) SATSU INT/16.00 DME (IF/IAF)		SATSU INT/16.00 DME (NOPT)		067.44 / 16.00			2000		CLIMBING LEFT TURN TO 2000 VIA SJI VORTAC R-067 TO SATSU INT/16.00 DME AND HOLD.										
		BASIT INT/24.00 DME		067.44 / 8.00 (R-067)			1800												
										ADDITIONAL FLIGHT DATA: CHART FAS OBST: 459 TOWER 304937N/0875150W BASIT TO RW08: 3.07/40. CHART: A-292 CHART MOBILE REGIONAL ASOS 124.75									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW SATSU, RT, 067.44 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC 067.44 FAF BASIT INT/24.00 DME DIST FAF TO MAP 4.77 THLD 4.77 4. MIN. ALT SATSU 2000, BASIT 1800 8. MSA FROM: SJI VORTAC 3100 (30 NM)																MAG VAR: 5E		EPOCH YEAR: 1965	
MINIMUMS																			
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		X							
CATEGORY		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-8		820	1	581	820	1 1/4	581	820	1 1/2	581		NA							
CIRCLING		820	1	572	820	1 1/4	572	820	1 1/2	572		NA							
NOTES: CHART NOTE: USE MOBILE REGIONAL ALTIMETER SETTING; IF NOT RECEIVED, USE MOBILE DOWNTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SJI VORTAC AIRWAY RADIALS 043 CW 081.																			
CITY AND STATE		ELEVATION: 248 TDZE: 239			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP							
BAY MINETTE, AL		AIRPORT NAME:			SJI			VOR RWY 8, AMDT 8				AMDT 7							
		BAY MINETTE MUNI						MAR 15 2007				DATE 02/16/2006							



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION GPS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.33										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.																																																																																																																																		
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													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: _____																																																																																																																																												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TAKEOFF:</td> <td>STANDARD</td> <td colspan="8">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="4">ALTERNATE: N A</td> </tr> <tr> <td>CATEGORY</td> <td colspan="3">A</td> <td colspan="3">B</td> <td colspan="3">C</td> <td colspan="3">D</td> <td colspan="3">E</td> </tr> <tr> <td></td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</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> <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> </table>															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																																																																																
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: MAR 15 2007 PROCEDURE CANCELED EFFECTIVE _____																																																																																																																																												
CITY AND STATE BAY MINETTE, AL				ELEVATION: 248 TDZE: 239 AIRPORT NAME: BAY MINETTE MUNI				FACILITY IDENTIFIER: GPS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 08, ORIG, 07/18/1997				SUP AMDT NONE DATE																																																																																																																														



US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW26 CLIMB TO 2000 DIRECT NINCI THEN VIA 293.67 TRACK TO AXISIS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 228.00 INBOUND. CHART FAS OBST: 519 WBCA 305212N/0874608W LAVKE TO RW26: 3.05/40. CHART: A-292 CHART MOBILE REGIONAL ASOS, 124.75											
AXSIS	RERME (FB)	098.36 / 25.43	2000												
STETS	RERME (FB)	131.17 / 10.33	2000												
BRATT	RERME (FB)	033.55 / 8.16	2000												
PENSI (IAF)	RERME (NOPT) (FB)	288.38 / 17.12	2000												
RERME (IF/IAF)	LAVKE (FB)	266.42 / 6.20	2000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E RERME, RT, 266.42 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>266.36</u> FAF: <u>LAVKE</u> DIST FAF TO MAP: <u>5.29</u> THLD: <u>5.29</u> 4. MIN. ALT: <u>RERME 2000, LAVKE 2000</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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1</u> IS CLEAR 8. MSA FROM: <u>RW26 3100</u>				MAG VAR: 0E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	☐ STANDARD	☒ X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: ☐ N ☒ A ☐ X										
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	880	1	632	880	1	632	880	1 3/4	632		NA				
CIRCLING	880	1	632	880	1	632	880	1 3/4	632		NA				
NOTES: CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. CHART NOTE: USE MOBILE REGIONAL ALTIMETER SETTING; IF NOT RECEIVED, USE MOBILE DOWNTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET. CHART NOTE: DME/DME RNP-0.3 NA. CONTINUED ON PAGE 2															
CITY AND STATE		ELEVATION: 248 TDZE: 248		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BAY MINETTE, AL		AIRPORT NAME:		RNAV		MAR 15 2007 RNAV (GPS) RWY 26, ORIG				AMDT: NONE					
		BAY MINETTE MUNI								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 AXIS VIA V20 SOUTHWEST BOUND.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE BAY MINETTE, AL	ELEVATION: 248 TDZE: 248 AIRPORT NAME: BAY MINETTE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAR 15 2007	SUP: AMDT: NONE DATED:
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[illegible]

CITY AND STATE BAY MINETTE, AL	ELEVATION: 248 TDZE: 248 AIRPORT NAME: BAY MINETTE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAR 15 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

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RUNWAY 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP K1R8K7GRW26 0054972663 N30521518W087483809-0800 00248000040080

MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP K1R8K7SRW26 K7PG 0 25180031 M

CITY AND STATE
BAY MINETTE, AL

ELEVATION: 248 TDZE: 248
AIRPORT NAME:
BAY MINETTE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG

MAR 15 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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AXSIS	AXSIS	010		IF		FB				
	AXSIS	REMER	020		TF		FB	2.0	098.4 (098T)	025.4	02000
	AXSIS	REMER	030		HF	R	FB		266.4 (266T)	005.0	02000
	BRATT	BRATT	010		IF		FB				
	BRATT	REMER	020		TF		FB	2.0	033.6 (034T)	008.2	02000
	BRATT	REMER	030		HF	R	FB		266.4 (266T)	005.0	02000
	PENSI	PENSI	010	IAF	IF		FB				
	PENSI	REMER	020		TF		FB	1.0	288.4 (288T)	017.1	02000
	STETS	STETS	010		IF		FB				
	STETS	REMER	020		TF		FB		131.2 (131T)	010.3	02000
	STETS	REMER	030		HF	R	FB		266.4 (266T)	005.0	02000
		REMER	010	FACF	IF		FB				02000
		LAVKE	020	PAF	TF		FB	0.5	266.4 (266T)	006.2	02000
		RW26	030	MAP	TF		FO	0.3	266.4 (266T)	005.3	00288

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	266.4 (266T)		00648
	NINCI	050		DF		FB	1.0			02000
	AXSIS	060		TF		FO	1.0	293.7 (294T)		
	AXSIS	070		HM	R	FO	2.0	228.0 (228T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXSIS	N305644.67	W0880432.68	N3056.745	W08804.545
	BRATT	N304609.88	W0874033.26	N3046.165	W08740.554
	LAVKE	N305235.52	W0874229.73	N3052.592	W08742.496
	NINCI	N305203.52	W0875206.80	N3052.059	W08752.113
	PENSI	N304735.68	W0871625.52	N3047.595	W08716.425
	REMER	N305258.96	W0873518.60	N3052.983	W08735.310
	STETS	N305948.22	W0874420.79	N3059.804	W08744.347
	RW26	N305215.18	W0874838.09	N3052.253	W08748.635

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00248	40

CITY AND STATE BAY MINETTE, AL	ELEVATION: 248 TDZE: 248	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAR 15 2007	SUP:
	AIRPORT NAME: BAY MINETTE MUNI			AMDT: NONE
				DATED:



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, BRUSH 115' FROM DER, 80' LEFT OF CENTERLINE, 5' AGL/253' MSL.

NOTE: RWY 26, TREES 1190' FROM DER, ON CENTERLINE, 35' AGL/242' MSL. BRUSH 135' FROM DER, 91' LEFT OF CENTERLINE, 5' AGL/212' MSL. TREE 5494' FROM DER, 84' RIGHT OF CENTERLINE, 100' AGL/348' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

BAY MINETTE, AL

(6) Airport

BAY MINETTE MUNI

(7) Effective Date

MAR 15 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													
BFM VORTAC	URIVY (FB)	149.40 / 16.64	3000	LPV: DA LNAV/VNAV: DA LNAV: RW09 CLIMB TO 2000 DIRECT WARLY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 270.01 INBOUND. CHART FAS OBST: 140 T-L TWR 301646N-0874133W CHART: 284 BUILDING 301804N-0874342W CHART VDP AT 1.18 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 86503 REFERENCE PATH ID: W09A DISTANCE TO THRESHOLD FROM 338 HAT: 0.91NM CHART R-2908 CHART AIRPORT ELEV: 17 CHART TDZE: 16												
BRATT	URIVY (FB)	205.36 / 26.22	3000													
URIVY (IAF)	VUSRY (NOPT) (FB)	179.80 / 5.00	2500													
VUSRY (IF/IAF)	OFEVY (FB)	089.78 / 6.32	1600													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W VUSRY, RT, 089.78 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 089.84 FAF: OFEVY DIST FAF TO MAP: 4.75 THLD: 4.75 4. MIN. ALT: VUSRY 2500, OFEVY 1600, HUXUP/1.80 NM TO RW09 640 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1600 GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: RW09 3100				MAG VAR: 0E EPOCH YEAR: 2000												
MINIMUMS																
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			LPV: STANDARD #			LNAV: 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	354	1 1/4	338	354	1 1/4	338	354	1 1/4	338	354	1 1/4	338				
LNAV/VNAV DA	476	1 1/2	460	476	1 1/2	460	476	1 1/2	460	476	1 1/2	460				
LNAV MDA	440	1	424	440	1	424	440	1 1/4	424	440	1 1/4	424				
CIRCLING	480	1	463	480	1	463	480	1 1/2	463	580	2	563				
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PENSACOLA REGIONAL, FL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET. # @ 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. CONTINUED ON PAGE 2																
CITY AND STATE		ELEVATION: 17 TDZE: 16		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY						
GULF SHORES, AL		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 9, AMDT 2				AMDT: 1						
		JACK EDWARDS				MAR 15 2007				DATED 10/30/2003						

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

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

VDP AND BARO-VNAV NA WHEN USING PENSACOLA REGIONAL, FL. ALTIMETER SETTING.

CITY AND STATE

GULF SHORES, AL

ELEVATION: 17 TDZE: 16

AIRPORT NAME:

JACK EDWARDS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 2

MAR 15 2007

SUP: RNAV (GPS) RWY 09

AMDT: 1

DATED: 10/30/2008

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJKA
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	301725.0290N
LTP/FTP LONGITUDE	0874043.6060W
LTP/FTP ELLIPSOIDAL HEIGHT	-00228
FPAP LATITUDE	301725.1900N
FPAP LONGITUDE	0873900.7000W
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	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

86279917

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00047
FPAP ORTHOMETRIC HEIGHT	+00047

CITY AND STATE

GULF SHORES, AL

ELEVATION: 17

TDZE: 16

AIRPORT NAME:

JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 2

MAR 15 2007

SUP: RNAV (GPS) RWY 09

AMDT: 1

DATED: 10-30-2003

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[illegible]

DATED: 10-30-2003

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[illegible][illegible]

SUSAP KJKAK7SRW09 K7PG 0 25180031 M

DATED: 10-30-2003

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BFM	BFM	010		IF		FB				
	BFM	URIVY	020	IAF	TF		FB	2.0	149.4 (149T)	016.6	03000
	BFM	VUSRY	030		TF	R	FB	1.0	179.8 (180T)	005.0	02500
	BRATT	BRATT	010		IF		FB				
	BRATT	URIVY	020	IAF	TF		FB	2.0	205.4 (205T)	026.2	03000
	BRATT	VUSRY	030		TF	L	FB	1.0	179.8 (180T)	005.0	02500
	VUSRY	VUSRY	010		HF	R	FB		089.8 (090T)	004.0	02500
		VUSRY	010	FACF	IF		FB				02500
		OFEVY	020	FAF	TF		FB	0.5	089.8 (090T)	006.3	01600
		HUXUP	021	SDF	TF		FB	0.3	089.8 (090T)	003.0	00640
		RW09	030	MAP	TF		FO	0.3	089.9 (090T)	001.7	00065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WARLY	040		DF		FO	1.0			02000
	WARLY	050		HM	L	FO	2.0	270.0 (270T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFM	N303645.79	W0880319.79	N3036.763	W08803.330
	BRATT	N304609.88	W0874033.26	N3046.165	W08740.554
	HUXUP	N301724.81	W0874248.35	N3017.414	W08742.806
	OFEVY	N301724.37	W0874612.95	N3017.406	W08746.216
	URIVY	N302224.09	W0875332.41	N3022.402	W08753.540
	VUSRY	N301723.13	W0875331.20	N3017.386	W08753.520
	WARLY	N301725.69	W0872647.14	N3017.428	W08726.786
	RW09	N301725.03	W0874043.61	N3017.417	W08740.727

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW09	00015	50

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 16
 AIRPORT NAME:
 JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 9, AMDT 2
 MAR 15 2007

SUP:	RNAV (GPS) RWY 09
AMDT:	1
DATED:	10-30-2003



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PAGE 7 OF 9 PAGES

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

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KJKAK7GRW09 0065000899 N30172503W087404361+0000 00015046250100

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KJKAK7SRW09 K7PG 0 25180031 M

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 16
AIRPORT NAME:
JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 2
MAR 15 2007

SUP: RNAV (GPS) RWY 09
AMDT: 1
DATED: 10-30-2003



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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BFM	BFM	010		IF		FB				
	BFM	URIVY	020	IAF	TF		FB	2.0	149.4 (149T)	016.6	03000
	BFM	VUSRY	030		TF	R	FB	1.0	179.8 (180T)	005.0	02500
	BRATT	BRATT	010		IF		FB				
	BRATT	URIVY	020	IAF	TF		FB	2.0	205.4 (205T)	026.2	03000
	BRATT	VUSRY	030		TF	L	FB	1.0	179.8 (180T)	005.0	02500
	VUSRY	VUSRY	010		HF	R	FB		089.8 (090T)	004.0	02500
	VUSRY	VUSRY	010	FACF	IF		FB				02500
	OFEVY	OFEVY	020	FAF	TF		FB	0.5	089.8 (090T)	006.3	01600
	HUXUP	HUXUP	021	SDF	TF		FB	0.3	089.8 (090T)	003.0	00640
	RW09	RW09	030	MAP	TF		FO	0.3	089.9 (090T)	001.7	00065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	089.9 (090T)		00354
	WARLY	050		DF		FO	1.0			02000
	WARLY	060		HM	L	FO	2.0	270.0 (270T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFM	N303645.79	W0880319.79	N3036.763	W08803.330
	BRATT	N304609.88	W0874033.26	N3046.165	W08740.554
	HUXUP	N301724.81	W0874248.35	N3017.414	W08742.806
	OFEVY	N301724.37	W0874612.95	N3017.406	W08746.216
	URIVY	N302224.09	W0875332.41	N3022.402	W08753.540
	VUSRY	N301723.13	W0875331.20	N3017.386	W08753.520
	WARLY	N301725.69	W0872647.14	N3017.428	W08726.786
	RW09	N301725.03	W0874043.61	N3017.417	W08740.727

RUNWAY DATA	THRESHOLD	
	RWY	ELEVATION
	RW09	00015
		TCH
		50

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 16
 AIRPORT NAME:
JACK EDWARDS

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 2
MAR 15 2007

SUP: **RNAV (GPS) RWY 09**
 AMDT: **1**
 DATED: **10-30-2003**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
LOXLY	MRITA (FB)	141.73 / 29.54	3000	LPV: DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 2000 DIRECT VUSRY AND HOLD.			
PENSI	MRITA (FB)	199.65 / 26.64	3000				
MRITA (IAF)	WARLY (NOPT) (FB)	180.02 / 5.00	2500	ADDITIONAL FLIGHT DATA: HOLD W, RT, 089.78 INBOUND. CHART FAS OBST: 170 TOWER 301721N/0873818W CHART 290 TOWER 301752N/0873340W. CHART VDP AT 1.11 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 99503 REFERENCE PATH ID: W27A CHART R-2908 DISTANCE TO THRESHOLD FROM 431 HAT: 1.21 NM.			
WARLY (IF/IAF)	ORAXE (FB)	270.01 / 6.24	1600				

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	
2. HOLD E WARLY, LT, 270.01 INBOUND, 2500 FT. IN LIEU OF PT (IAF)	
3. FAC: 269.95 FAF: ORAXE	DIST FAF TO MAP: 4.76 THLD: 4.76
4. MIN. ALT: WARLY 2500, ORAXE 1600	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____	
6. MIN GS INCPT: 1600 GS ALT AT: _____ OM: _____ MM: _____ IM: _____	
7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS CLEAR	
8. MSA FROM: RW27 3100	

MINIMUMS															
TAKEOFF: _____	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			LNAV/VNAV: STANDARD #			LNAV: 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	448	1	431	448	1	431	448	1	431	448	1	431			
LNAV/VNAV DA	480	1 1/4	463	480	1 1/4	463	480	1 1/4	463	480	1 1/4	463			
LNAV MDA	420	1/2	403	420	1/2	403	420	3/4	403	420	1	403			
CIRCLING	480	1	463	480	1	463	480	1 1/2	463	580	2	563			

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PENSACOLA REGIONAL, FL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 VDP AND BARO-VNAV NA WHEN USING PENSACOLA REGIONAL, FL ALTIMETER SETTING.

CONTINUED ON PAGE 2

CITY AND STATE GULF SHORES, AL	ELEVATION: 17 TDZE: 17 AIRPORT NAME: JACK EDWARDS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAR 15 2007	SUP: AMDT: ORIG DATED 10/30/2003
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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.

FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C(5F) OR ABOVE 48C(118F)
FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 AND LNAV CAT D VISIBILITY TO 1 1/4.

CITY AND STATE

GULF SHORES, AL

ELEVATION: 17

TDZE: 17

AIRPORT NAME:

JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 1

MAR 15 2007

SUP:

AMDT: ORIG

DATED: 10/30/2003

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJKA
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	301725.1535N
LTP/FTP LONGITUDE	0873929.4680W
LTP/FTP ELLIPSOIDAL HEIGHT	-00228
FPAP LATITUDE	301725.0200N
FPAP LONGITUDE	0874048.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

59E7638A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00049
FPAP ORTHOMETRIC HEIGHT	+00049

CITY AND STATE

GULF SHORES, AL

ELEVATION: 17 TDZE: 17

AIRPORT NAME:

JACK EDWARDS

FACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27, AMDT 1

MAR 15 2007

SUP:

AMDT: ORIG

DATED: 10-30-2003

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]

SUP:	
AMDT:	ORIG
DATED:	10-30-2003

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]

24
DS
APPROVED

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOXLY	LOXLY	010		IF		FB				
	LOXLY	MRITA	020	IAF	TF		FB	2.0	141.7 (142T)	029.5	03000
	LOXLY	WARLY	030		TF	R	FB	1.0	180.0 (180T)	005.0	02500
	PENSI	PENSI	010		IF		FB				
	PENSI	MRITA	020	IAF	TF		FB	2.0	199.7 (200T)	026.6	03000
	PENSI	WARLY	030		TF	L	FB	1.0	180.0 (180T)	005.0	02500
	WARLY	WARLY	010		HF	L	FB		270.0 (270T)	004.0	02500
	WARLY	WARLY	010	FACF	IF		FB				02500
		ORAXE	020	FAF	TF		FB	0.5	270.0 (270T)	006.2	01600
		RW27	030	MAP	TF		FO	0.3	270.0 (270T)	004.8	00063

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	VUSRY	040		DF		FO	1.0			02000
	VUSRY	050		HM	R	FO	2.0	089.8 (090T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LOXLY	N304542.62	W0874756.11	N3045.710	W08747.935
	MRITA	N302226.28	W0872647.02	N3022.438	W08726.784
	ORAXE	N301725.53	W0873359.73	N3017.426	W08733.996
	PENSI	N304735.68	W0871625.52	N3047.595	W08716.425
	VUSRY	N301723.13	W0875331.20	N3017.386	W08753.520
	WARLY	N301725.69	W0872647.14	N3017.428	W08726.786
	RW27	N301725.15	W0873929.47	N3017.419	W08739.491

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00016	47

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 17
 AIRPORT NAME:
 JACK EDWARDS

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 27, AMDT 1
 MAR 15 2007

SUP:
 AMDT: ORIG
 DATED: 10-30-2003



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	KJKAK7FP27	ALOXLY	010LOXLYK7EA0E	IF						18000		G	S
SUSAP	KJKAK7FP27	ALOXLY	020MRITAK7EA0E	A 020TF		14170295	+	03000				G	S
SUSAP	KJKAK7FP27	ALOXLY	030WARLYK7EA0EE	R010TFY		18000050	+	02500				G	S
SUSAP	KJKAK7FP27	APENSI	010PENSIK7EA0E	IF						18000		G	S
SUSAP	KJKAK7FP27	APENSI	020MRITAK7EA0E	A 020TF		19970266	+	03000				G	S
SUSAP	KJKAK7FP27	APENSI	030WARLYK7EA0EE	L010TFY		18000050	+	02500				G	S
SUSAP	KJKAK7FP27	AWARLY	010WARLYK7EA0EE	CL HF		27000040	+	02500		18000		G	S
SUSAP	KJKAK7FP27	P	010WARLYK7EA0E	I IF			+	02500		18000		G	S
SUSAP	KJKAK7FP27	P	020ORAXEK7EA0E	F 051TF		27000062	+	01600			RW27	K7PGG	S
SUSAP	KJKAK7FP27	P	030RW27	K7PG0GY M 031TF		27000048		00063		-300		G	S
SUSAP	KJKAK7FP27	P	040	0 M 010CA		2700	+	00417				G	S
SUSAP	KJKAK7FP27	P	050VUSRYK7EA0EY	010DF			+	02000				G	S
SUSAP	KJKAK7FP27	P	060VUSRYK7EA0EY	HR020HM		08980040	+	02000				G	S

[illegible][illegible]

CITY AND STATE GULF SHORES, AL	ELEVATION: 17 TDZE: 17 AIRPORT NAME: JACK EDWARDS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAR 15 2007	SUP:
				AMDT: ORIG
				DATED: 10-30-2003



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

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SUSAP KJKAK7SRW27 K7PG

0 25180031

M

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 17
AIRPORT NAME:
JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27, AMDT 1

MAR 15 2007

SUP:
AMDT: ORIG
DATED: 10-30-2003

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOXLY	LOXLY	010		IF		FB				
	LOXLY	MRITA	020	IAF	TF		FB	2.0	141.7 (142T)	029.5	03000
	LOXLY	WARLY	030		TF	R	FB	1.0	180.0 (180T)	005.0	02500
	PENSI	PENSI	010		IF		FB				
	PENSI	MRITA	020	IAF	TF		FB	2.0	199.7 (200T)	026.6	03000
	PENSI	WARLY	030		TF	L	FB	1.0	180.0 (180T)	005.0	02500
	WARLY	WARLY	010		HF	L	FB		270.0 (270T)	004.0	02500
	WARLY	WARLY	010	FACF	IF		FB				02500
	ORAXE	ORAXE	020	FAF	TF		FB	0.5	270.0 (270T)	006.2	01600
	RW27	RW27	030	MAP	TF		FO	0.3	270.0 (270T)	004.8	00063

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	270.0 (270T)		00417
	VUSRY	050		DF		FO	1.0			02000
	VUSRY	060		HM	R	FO	2.0	089.8 (090T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LOXLY	N304542.62	W0874756.11	N3045.710	W08747.935
	MRITA	N302226.28	W0872647.02	N3022.438	W08726.784
	ORAXE	N301725.53	W0873359.73	N3017.426	W08733.996
	PENSI	N304735.68	W0871625.52	N3047.595	W08716.425
	VUSRY	N301723.13	W0875331.20	N3017.386	W08753.520
	WARLY	N301725.69	W0872647.14	N3017.428	W08726.786
	RW27	N301725.15	W0873929.47	N3017.419	W08739.491

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00016	47

CITY AND STATE
GULF SHORES, AL

ELEVATION: 17 TDZE: 17
 AIRPORT NAME:
 JACK EDWARDS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 27, AMDT 1
 MAR 15 2007

SUP:
 AMDT: ORIG
 DATED: 10-30-2003

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, 17, 27, 35, STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, MULTIPLE TREES BEGINNING 1300' FROM DER, ON CENTERLINE, UP TO 55' AGL/67' MSL.

NOTE: RWY 27, MULTIPLE TREES BEGINNING 837' FROM DER, 66' LEFT OF CENTERLINE, UP TO 99' AGL/103' MSL. MULTIPLE TREES BEGINNING 829' FROM DER, 175' RIGHT OF CENTERLINE, UP TO 99' AGL/103' MSL. MULTIPLE LIGHT POLES BEGINNING 1243' FROM DER, 14' RIGHT OF CENTERLINE, UP TO 46' AGL/50' MSL. LIGHT POLE BEGINNING 1403' FROM DER, 137' LEFT OF CENTERLINE, UP TO 47' AGL/51' MSL.

NOTE: RWY 35, MULTIPLE TREES BEGINNING 1650' FROM DER, ON CENTERLINE, UP TO 50' AGL/67' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

GULF SHORES, AL

(6) Airport

JACK EDWARDS

(7) Effective Date

MAR 15 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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JIBUV (IAF)	HUPOR (NOPT) (FB)	138.81 / 5.00	3000
KOYEC (IAF)	HUPOR (NOPT) (FB)	318.87 / 5.00	3000
HUPOR (IF/IAF)	ICIVO (FB)	048.84 / 6.10	2000

MISSED APPROACH

LNAV: RW05

CLIMB TO 3000 DIRECT UTOZE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 229.00 INBOUND.
CHART FAS OBST: 229 TREES 291952N/0823114W
CHART 387 TOWER 291806N/0823106W.
ICIVO TO RW05: 3.05/45

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW HUPOR, RT, 048.84 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 048.88 FAF: ICIVO DIST FAF TO MAP: 5.81 THLD: 5.81
- MIN. ALT: HUPOR 3000, ICIVO 2000, UYAYE/2.50 NM TO RW05 900
- 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: 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
LNAV MDA	480	1	406	480	1	406	480	1 1/4	406		NA				
CIRCLING	520	1	444	540	1	464	540	1 1/2	464		NA				

NOTES:

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

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

CONTINUED ON PAGE 2

CITY AND STATE

WILLISTON, FL

ELEVATION: 76 TDZE: 74

AIRPORT NAME:

WILLISTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

MAR 15 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 PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

TAA

	FROM	TO	ALT
1.	319/30 CW 139/30 (NOPT)	HUPOR (IF/IAF) (FB)	3000
2.	139/30 CW 229/30	JIBUV (IAF) (FB)	3000
3.	229/30 CW 319/30	KOYEC (IAF) (FB)	3000

CITY AND STATE

WILLISTON, FL

ELEVATION: 76

TDZE: 74

AIRPORT NAME:

WILLISTON MUNI

FACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG

MAR 15 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.

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
	JIBUV	JIBUV	010	IAF	IF		FB				
	JIBUV	HUPOR	020		TF		FB	1.0	138.8 (135T)	005.0	03000
	KOYEC	KOYEC	010	IAF	IF		FB				
	KOYEC	HUPOR	020		TF		FB	1.0	318.9 (315T)	005.0	03000
	HUPOR	HUPOR	010		HF	R	FB		048.8 (045T)	005.0	03000
	HUPOR	HUPOR	010	FACF	IF		FB				03000
		ICIVO	020	FAF	TF		FB	0.5	048.8 (045T)	006.1	02000
		UYAYE	021	SDF	TF		FB	0.3	048.9 (045T)	003.3	00900
		RW05	030	MAP	TF		FO	0.3	048.9 (045T)	002.5	00119

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	048.9 (045T)		00476
	UTOZE	050		DF		FO	1.0			03000
	UTOZE	060		HM	L	FO	2.0	229.0 (225T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUPOR	N291241.67	W0823812.26	N2912.695	W08238.204
	ICIVO	N291701.80	W0823317.07	N2917.030	W08233.285
	JIBUV	N291613.68	W0824215.49	N2916.228	W08242.258
	KOYEC	N290909.53	W0823409.31	N2909.159	W08234.155
	UTOZE	N292957.36	W0821833.21	N2929.956	W08218.554
	UYAYE	N291922.80	W0823036.81	N2919.380	W08230.614
	RW05	N292109.30	W0822835.64	N2921.155	W08228.594

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00074	45

CITY AND STATE
WILLISTON, FL

ELEVATION: 76 TDZE: 74
 AIRPORT NAME:
 WILLISTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 5, ORIG

MAR 15 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	
YECRU (IAF)	UTOZE (NOPT) (FB)	319.03 / 5.00	3000	LNAV: RW23 CLIMB TO 3000 DIRECT HUPOR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 048.84 INBOUND. CHART FAS OBST: 214 TREES 292247N/0822739W CHART 399 TOWER 292336N/0822626W. YAPUY TO RW23: 3.46/45
FEVMA (IAF)	UTOZE (NOPT) (FB)	138.97 / 5.00	3000	
UTOZE (IF/IAF)	EXROK (FB)	229.00 / 6.10	1800	

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD NE UTOZE, LT, 229.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 228.96 FAF: EXROK DIST FAF TO MAP: 5.21 THLD: 5.21
- MIN. ALT: UTOZE 3000, EXROK 1800, YAPUY/1.70 NM TO RW23 740
- 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: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		X						
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	480	1	409	480	1	409	480	1 1/4	409		NA				
CIRCLING	520	1	444	540	1	464	540	1 1/2	464		NA				

NOTES:

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

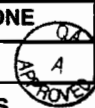
MDAS 60 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 76 TDZE: 71	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILLISTON, FL	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 23, ORIG	AMDT: NONE
	WILLISTON MUNI		MAR 15 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 DESCENT ANGLES NOT COINCIDENT.

TAA	FROM	TO	ALT
1.	139/30 CW 319/30 (NOPT)	UTOZE (IF/IAF) (FB)	3000
2.	319/30 CW 049/30	YECRU (IAF) (FB)	3000
3.	049/30 CW 139/30	FEVMA (IAF) (FB)	3000

CITY AND STATE

WILLISTON, FL

ELEVATION: 76

TDZE: 71

AIRPORT NAME:

WILLISTON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

MAR 15 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	KX60K7FP23	AFEVMA	010FEVMAK7EA0E	A	IF					18000		G	S
SUSAP	KX60K7FP23	AFEVMA	020UTOZEK7EA0EE		010TF		13900050	+	03000			G	S
SUSAP	KX60K7FP23	AYECRU	010YECRUK7EA0E	A	IF					18000		G	S
SUSAP	KX60K7FP23	AYECRU	020UTOZEK7EA0EE		010TF		31900050	+	03000			G	S
SUSAP	KX60K7FP23	AUTOZE	010UTOZEK7EA0EE	CL	HF		22900050	+	03000	18000		G	S
SUSAP	KX60K7FP23	P	010UTOZEK7EA0E	I	IF			+	03000	18000		G	S
SUSAP	KX60K7FP23	P	020EXROKK7EA0E	F	051TF		22900061	+	01800			G	S
SUSAP	KX60K7FP23	P	021YAPUYK7EA0E	S	031TF		22900035	V	0074000740	-346		G	S
SUSAP	KX60K7FP23	P	030RW23	K7PG0GY	M 031TF		22890017		00115	-346		G	S
SUSAP	KX60K7FP23	P	040		0 M 010CA		2289	+	00476			G	S
SUSAP	KX60K7FP23	P	050HUPORK7EA0EY		010DF			+	03000			G	S
SUSAP	KX60K7FP23	P	060HUPORK7EA0EY	HR020HM			04880050	+	03000			G	S

[illegible]

CITY AND STATE WILLISTON, FL	ELEVATION: 76	TDZE: 71	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 2007	SUP:	
	AIRPORT NAME:				AMDT:	NONE
	WILLISTON MUNI				DATED:	04



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
	FEVMA	FEVMA	010	IAF	IF		FB				
	FEVMA	UTOZE	020		TF		FB	1.0	139.0 (135T)	005.0	03000
	YECRU	YECRU	010	IAF	IF		FB				
	YECRU	UTOZE	020		TF		FB	1.0	319.0 (315T)	005.0	03000
	UTOZE	UTOZE	010		HF	L	FB		229.0 (225T)	005.0	03000
		UTOZE	010	FACF	IF		FB				03000
		EXROK	020	FAF	TF		FB	0.5	229.0 (225T)	006.1	01800
		YAPUY	021	SDF	TF		FB	0.3	229.0 (225T)	003.5	00740
		RW23	030	MAP	TF		FO	0.3	228.9 (225T)	001.7	00115

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	228.9 (225T)		00476
	HUPOR	050		DF		FO	1.0			03000
	HUPOR	060		HM	R	FO	2.0	048.8 (045T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXROK	N292537.94	W0822329.49	N2925.632	W08223.492
	FEVMA	N293329.96	W0822236.45	N2933.499	W08222.608
	HUPOR	N291241.67	W0823812.26	N2912.695	W08238.204
	UTOZE	N292957.36	W0821833.21	N2929.956	W08218.554
	YAPUY	N292308.43	W0822619.96	N2923.141	W08226.333
	YECRU	N292624.64	W0821430.26	N2926.411	W08214.504
	RW23	N292156.04	W0822742.42	N2921.934	W08227.707

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00070	45

CITY AND STATE WILLISTON, FL	ELEVATION: 76 TDZE: 71	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 2007	SUP:
	AMDT: NONE			
	DATED:			
AIRPORT NAME: WILLISTON MUNI				



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	NA	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT NOJSY					
3. FAC	210.87	FAF	UCAFO INT/17.00	DME	DIST FAF TO MAP	4.90 THLD 4.90
4. MIN. ALT	NOJSY 2000, UCAFO 1700					
8. MSA FROM:	GNV VORTAC 2500					

MAG VAR: 4W
EPOCH YEAR: 2000

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-23		780	1	709	780	1 1/4	709	780	2	709						
CIRCLING		780	1	704	780	1 1/4	704	780	2	704						

CITY AND STATE WILLISTON, FL	ELEVATION: 76	TDZE: 71	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 23, AMDT 1 MAR 15 2007	SUP	VOR/DME RWY 23
	AIRPORT NAME:			AMDT	ORIG
	WILLISTON MUNI			DATE	11/01/2001

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				
NOTES: PROCEDURE CANCELED EFFECTIVE <u>MAR 15 2007</u>																			
CITY AND STATE WILLISTON, FL				ELEVATION: 76 TDZE: 71 AIRPORT NAME: WILLISTON MUNI				FACILITY IDENTIFIER: GPS				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 23, ORIG-A, 01/28/2000				SUP AMDT ORIG DATE 12/30/1999			



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, 23, 32, STANDARD.

RWY 5, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 257 FEET PER NM TO 600.

(2) DEPARTURE PROCEDURE:

RWY 5 - CLIMB HEADING 048.92 TO 500 BEFORE PROCEEDING ON COURSE.

RWY 14 - CLIMB HEADING 142.49 TO 600 BEFORE PROCEEDING ON COURSE.

RWY 23 - CLIMB ON A HEADING BETWEEN 253 CW 048 FROM DEPARTURE END OF RUNWAY, OR MINIMUM CLIMB OF 248 FEET PER NM TO 1900 FOR ALL OTHER COURSES.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, BRUSH AND MULTIPLE TREES BEGINNING 38' FROM DER, 54' LEFT OF CENTERLINE, UP TO 100' AGL/179' MSL. TOWER 2.0 NM FROM DER, 2,343' LEFT OF CENTERLINE, 324' AGL/399' MSL. BRUSH AND MULTIPLE TREES BEGINNING 49' FROM DER, 234' RIGHT OF CENTERLINE UP TO 100' AGL/179' MSL.

NOTE: RWY 14, MULTIPLE TREES 799' FROM DER, ON CENTERLINE, UP TO 30' AGL/99' MSL. MULTIPLE TREES BEGINNING 1,143' FROM DER, 381' LEFT OF CENTERLINE, UP TO 100' AGL/174' MSL. ROAD AND MULTIPLE TREES BEGINNING 13' FROM DER, 208' RIGHT OF CENTERLINE, UP TO 100' AGL/179' MSL. (CONTINUED ON PAGE 2)

(4) CONTROLLING OBSTACLES:

RWY 5: 399 MSL TOWER 292336.00N/0822626.00W. 471 MSL TOWER 292412.00N/0822701.00W.

RWY 14: 1440 MSL TOWER 291533.00N/0823402.00W.

RWY 23: 1440 MSL TOWER 291533.00N/0823402.00W.

(5) City, State

WILLISTON, FL

(6) Airport

WILLISTON MUNI

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

2



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR 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: HMU VOR CLIMB TO 1900 THEN RIGHT TURN VIA HMU R-352 TO HMU VOR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 171.89 INBOUND CHART FAS OBST: 360 TOWER 302533N/0901702W FAC CROSSES RWY C/L EXTENDED 3003 FROM THLD. CHART AIRPORT ELEVATION 46 FEET.						
RQR VOR/DME		HMU VOR		016.93/27.34				1900								
RYTHM INT		HMU VOR		260.58/11.23				1900								
1. PT <u>R</u> SIDE OF COURSE <u>125.18</u> OUTBOUND <u>1900</u> FT WITHIN <u>10</u> MILES OF <u>HMU VOR</u> (IAF) 2. _____ 3. FAC <u>305.18</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT _____ 8. MSA FROM: <u>HMU VOR 120-230 1700, 230-120 2100</u>										MAG VAR: 3E		EPOCH YEAR: 90				
MINIMUMS																
TAKEOFF:		☐ STANDARD ☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N ☐ A ☐ X ☐						
CATEGORY $\Rightarrow$		A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-31		1000	1 1/4	957	1000	1 1/2	957	1000	3	957	1000	3	957			
CIRCLING		1000	1 1/4	954	1000	1 1/2	954	1000	3	954	1000	3	954			
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.																
CITY AND STATE HAMMOND, LA		ELEVATION: 46 TDZE: 43 AIRPORT NAME: HAMMOND NORTHSORE REGIONAL		FACILITY IDENTIFIER: HMU		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 VOR RWY 31, AMDT 4						SUP				
												AMDT 3C				
												DATE 12/05/1996				



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 10, 22, 28, 15R, 15L, 33R, 33L STANDARD.

RWY 4, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 210 FEET PER NM TO 500.

(2) DEPARTURE PROCEDURE:

RWY 4 - CLIMB HEADING 044.19 TO 800 BEFORE PROCEEDING ON COURSE.

RWY 28 - CLIMB HEADING 285.22 TO 900 BEFORE PROCEEDING ON COURSE.

RWY 33L - CLIMB HEADING 320.00 TO 2000 BEFORE PROCEEDING ON COURSE.

RWY 33R - CLIMB HEADING 005.00 TO 1900 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 10: BUILDING 52' FROM DER, 319' LEFT OF CENTERLINE, 13' AGL/133' MSL. NOTE: RWY 15R: MULTIPLE TREES BEGINNING 1,144' FROM DER, 740' RIGHT OF CENTERLINE, UP TO 53' AGL/172' MSL. NOTE: RWY 15L: MULTIPLE TREES BEGINNING 648' FROM DER, 617' LEFT OF CENTERLINE, UP TO 68' AGL/167' MSL. LIGHT ON POLE 921' FROM DER, 618 FEET LEFT OF CENTERLINE, 62' AGL/161' MSL. NOTE: RWY 28: TREE 1,392' FROM DER, 736' LEFT OF CENTERLINE, 77' AGL/176' MSL. NOTE: RWY 33R: NUMEROUS TREES BEGINNING 2,925' FROM DER, 321' LEFT OF CENTERLINE, UP TO 70' AGL/289' MSL. NUMEROUS TREES BEGINNING 975' FROM DER, 116' RIGHT OF CENTERLINE, UP TO 63' AGL/262' MSL. LIGHT ON POLE 2,384' FROM DER, 837' RIGHT OF CENTERLINE, 55' AGL/254' MSL. BUILDING 998' FROM DER, 654' LEFT OF CENTERLINE, 24' AGL/183' MSL. LIGHT ON POLE 3,869' FROM DER, 603' LEFT OF CENTERLINE,

(4) CONTROLLING OBSTACLES:

RWY 28, 33L, 33R: 1,437 MSL ROD ON OL TOWER 391641.69N/0764502.70W. RWY 4: 338 MSL TANK 391205.00N/0763907.00W.

(5) City, State

BALTIMORE, MD

(6) Airport

BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

8



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A)
FLIGHT STANDARDS SERVICE

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

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

72' AGL/251' MSL. LIGHT ON POLE 2,736' FROM DER, 247' RIGHT OF CENTERLINE, 17' AGL/216' MSL. POLE 3,781' FROM DER 370' RIGHT OF CENTERLINE, 40' AGL/242' MSL. SIGNAL 2,453' FROM DER, 904' LEFT OF CENTERLINE, 45' AGL/204' MSL. NOTE: RWY 33L: BUILDING 4,693' FROM DER, 874' RIGHT OF CENTERLINE, 127' AGL/266' MSL. TREE 2,250' FROM DER, 843' RIGHT OF CENTERLINE, 66' AGL/205' MSL. MICROWAVE ANTENNA ON BUILDING, 4,725' FROM DER, 907' RIGHT OF CENTERLINE, 126' AGL/265' MSL. FENCE 203' FROM DER, 517' RIGHT OF CENTERLINE, 9' AGL/140' MSL. NOTE: RWY 22: TERRAIN BEGINNING 111' FROM DER, 29' RIGHT OF CENTERLINE, UP TO 171' AGL. TERRAIN 365 FROM DER, 137' LEFT OF CENTERLINE, 158 MSL. NOTE: RWY 4: ROD ON LIGHTED POLE 1,921' FROM DER, 329' RIGHT OF CENTERLINE, 58' AGL/197' MSL. LIGHT ON POLE 2,177' FROM DER, 294' LEFT OF CENTERLINE, 58' AGL/197' MSL. LIGHT ON POLE 1,755' FROM DER, 482' RIGHT OF CENTERLINE, 47' AGL/186' MSL. TREE 2,370' FROM DER, 481' RIGHT OF CENTERLINE, 60' AGL/199' MSL. TANK 6,635' FROM DER, 2,265' RIGHT OF CENTERLINE, 122' AGL/316' MSL. TANK 7,534' FROM DER, 2,274' LEFT OF CENTERLINE, 173' AGL/338' MSL.

THIS CANCELS FDC # 6/3436

City, State BALTIMORE, MD		Airport BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL		Effective Date MAR 15 2007	Amdt. No. 8
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 - TITLE 14 CFR 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: 5.06 MILES AFTER HESGI INT/I-UYK 6.97 DME OR AT I-UYK 1.91 DME CLIMB TO 1200, THEN CLIMBING LEFT TURN TO 3600 DIRECT HGR VOR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 066.21 INBOUND. CHART FAS OBST: 713 BUILDING 394217N/0774441W. HESGI TO RW09: 3.05/44									
MRB VORTAC		COVUK INT/I-UYK 13.06 DME			346.47/18.49			3600											
THS VORTAC		HOXET INT/THS 8.00 DME			193.37/8.00			3900											
HOXET		COVUK			193.37/7.62 (THS R-193)			3600											
HGR VOR		COVUK			264.19/6.30			3600											
COVUK (IF/IAF)		FODEV INT/I-UYK 10.26 DME			088.49/2.80 (I-UYK)			3100											
FODEV		HESGI INT/I-UYK 6.97 DME			088.49/3.30 (I-UYK)			2500											
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD W OF COVUK, RT, 088.49 INBOUND, 3600 FEET IN LIEU OF PT (IAF) 3. FAC 088.49 FAF HESGI DIST FAF TO MAP 5.06 THLD 5.55 4. MIN. ALT COVUK 3600, FODEV 3100, HESGI 2500 8. MSA FROM: HGR VOR 3900														MAG VAR: 8W		EPOCH YEAR: 80			
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-LOC 9		980	1	289	980	1	289	980	1	289	980	1	289						
CIRCLING		1140	1	437	1160	1	457	1160	1 1/2	457	1260	2	557						
NOTES: CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARTINSBURG ALTIMETER SETTING AND INCREASE ALL MDAs 80 FEET. WHEN VGSi INOP, CIRCLING RWY 20 NA AT NIGHT. INOPERATIVE TABLE DOES NOT APPLY.																		@ NA WHEN LOCAL WEATHER NOT AVAILABLE. # NA WHEN CONTROL TOWER CLOSED.	
CITY AND STATE		ELEVATION: 703 TDZE: 691		AIRPORT NAME:		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP							
HAGERSTOWN, MD				HAGERSTOWN REGIONAL-RICHARD A HENSON FLD		I-UYK		MAR 15 2007 LOC RWY 9, ORIG				AMDT NONE							
												DATE							

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
DWN VORTAC	LOPOW INT/BDH 5.65 DME	272.42 / 33.46	3000	ILS: DA LOC: 5.03 MILES AFTER LOPOW INT/BDH 5.65 DME OR AT BDH 0.64 DME FIX CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BDH VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT DWN VORTAC AND HOLD E, RT, 277.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 315.93 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD E DWN VORTAC, RT, 277.00 INBOUND. CHART FAS OBST: 1320 CELL TOWER 450839N/0951029W CHART IN PLANVIEW: DWN VORTAC.											
FTAS INT/RWF 35.91 DME	BDH VOR/DME	025.71 / 3.64	3500												
BDH VOR/DME	LOPOW INT/5.65 DME	304.33 / 5.65	3000												
1. PT <u>R</u> SIDE OF COURSE <u>305.73</u> OUTBOUND <u>2800</u> FT WITHIN <u>10</u> MILES OF <u>LOPOW INT/5.65 DME</u> (IAF) 2. _____ 3. FAC: <u>125.73</u> FAF: <u>LOPOW INT/5.65 DME</u> DIST FAF TO MAP: <u>5.03</u> THLD: <u>5.03</u> 4. MIN. ALT: <u>LOPOW 2800</u> 5. DIST TO THLD FROM OM: <u>5.03</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>950</u> 6. MIN GS INCPT: <u>2800</u> GS ALT AT: <u>LOPOW INT/5.65 DME 2800</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.2</u> 8. MSA FROM: <u>BDH VOR/DME 3100</u>				MAG VAR: 4E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	STANDARD ☒ SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A ☐ X ☐											
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 13	1324	3/4	200	1324	3/4	200	1324	3/4	200	1324	3/4	200			
S-LOC 13	1620	1	496	1620	1	496	1620	1 1/4	496	1620	1 1/2	496			
CIRCLING	1620	1	494	1620	1	494	1620	1 1/2	494	1680	2	554			
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLIVIA REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 55 FEET AND ALL MDAS 60 FEET. CHART PLANVIEW NOTE: MAXIMUM ENTRY ALTITUDE 6000.															
CITY AND STATE				ELEVATION: 1126 TDZE: 1124		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
WILLMAR, MN				AIRPORT NAME:		I-BDH		ILS OR LOC RWY 13, ORIG				AMDT: NONE			
				WILLMAR MUNI				MAR 15 2007				DATED			



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: ZUNED CLIMB TO 3100 DIRECT YIKBU AND VIA 014.04 TRACK TO ZATUD AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 198.87 INBOUND CHART FAS OBST: 1348 TREE 375352N/0904443W CHART LINDBERGH A MOA CHART SALEM MOA ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S JINUX TO RW02: 3.08/40 FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD. CHART: MIRL RWY 2/20. MAG VAR: 0E EPOCH YEAR: 05											
LENOX (40E)	VUCUN (TF)(FB)(40E)(43A)	078.28/26.08	3500												
DELMA (40E)	VUCUN (TF)(FB)(40E)(43A)	187.21/16.52	3500												
VUCUN (IAF)(40E)(43A)	KIGBE (NOPT)(TF)(FB)(40E)(41E)	148.97/5.00	3500												
KIGBE (IF/IAF)(40E)(43I)	JINUX (TF)(FB)(40E)(43F)	059.00/6.10	2800												
JINUX (FAF)(40E)(43F)	ZUNED (TF)(FO)(40E)(41Y)(43M)	031.10/5.02													
ZUNED (MAP)(40E)(41Y)(43M)	1359 MSL (CA)(42M)	031.10													
1359 MSL	YIKBU (DF)(FB)(40E)														
YIKBU (40E)	ZATUD (TF)(FO)(40E)(41E)(43H)	014.04/8.88	3100												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW KIGBE, RT, 059.00 INBOUND, 3500 FT. IN LIEU OF PT (IAF)(HF)(40E)(43C) 3. FAC: 031.10 FAF: JINUX DIST FAF TO MAP: 5.02 THLD: 5.50 4. MIN. ALT: KIGBE 3500, JINUX 2800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: _____ 34:1 IS NOT CLEAR 8. MSA FROM: ZUNED 3300															
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	1660	1	701	1660	1	701	1660	2	701		NA				
CIRCLING	1660	1	701	1660	1	701	1660	2	701		NA				
NOTES: CHART NOTES: DME/DME RNP-0.3 NA. PROCEDURE NA AT NIGHT. USE FARMINGTON ALTIMETER SETTING, IF NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE ALL MDAs 140 FEET. VISIBILITY REDUCTION BY HELICOPTERS NA. CIRCLING NA W OF RWY 2-20.															
CITY AND STATE		ELEVATION: 959 TDZE: 959		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
POTOSI, MO		WASHINGTON COUNTY		RNAV		MAR 15 2007 RNAV (GPS) RWY 2, ORIG				AMDT: NONE					
										DATE					



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: RW20 CLIMBING LEFT TURN TO 3100 DIRECT ZATUD AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 988 TOWER 375838N/0904302W CHART LINDBERGH A MOA CHART SALEM MOA ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S RUNPE TO RW20: 3.05/40 CHART MIRL.								
DELMA (40E)	JULMA (TF)(FB)(40E)(43A)	090.20/7.51	3100									
GLASS (40E)	ODPOE (TF)(FB)(40E)(43A)	256.12/11.02	3100									
JULMA (IAF)(40E)(43A)	ZATUD (NOPT)(TF)(FB)(40E)(41E)	108.81/5.00	3100									
ODPOE(IAF)(40E)(43A)	ZATUD (NOPT)(TF)(FB)(40E)(41E)	288.93/5.00	3100									
ZATUD (IF/IAF)(40E)(43I)	RUNPE (TF)(FB)(40E)(43F)	198.87/6.11	2600									
RUNPE (FAF)(40E)(43F)	RW20 (TF)(FO)(40G)(41Y)(43M)	198.84/4.99										
RW20 (MAP)(40G)(41Y)(43M)	1359 MSL (CA)(42M)	198.84										
1359 MSL	ZATUD (DF)(FO)(40E)(41E)(43H)		3100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ZATUD, RT, 198.87 INBOUND, 3100 FT. IN LIEU OF PT (IAF)(HF)(40E)(43C) 3. FAC: 198.84 FAF: RUNPE DIST FAF TO MAP: 4.99 THLD: 4.99 4. MIN. ALT: ZATUD 3100, RUNPE 2600 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: RW20 3300												
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
LNAV MDA	1360	1	404	1360	1	404	1360	1 1/4	404		NA	
CIRCLING	1560	1	601	1580	1	621	1620	1 3/4	661		NA	
NOTES: CHART NOTES: DME/DME RNP-0.3 NA. PROCEDURE NA AT NIGHT. USE FARMINGTON ALTIMETER SETTING, IF NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE ALL MDAs 140 FEET. CIRCLING NA W OF RWY 2-20. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DELMA VIA V238 SOUTHWEST BOUND.												
CITY AND STATE		ELEVATION: 959 TDZE: 956		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:		
POTOSI, MO		WASHINGTON COUNTY		RNAV		RNAV (GPS) RWY 20, ORIG				AMDT: NONE		
										DATE		

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 2, STANDARD

RWY 20, 500-2 1/2 or STANDARD WITH MINIMUM CLIMB OF 307 FEET PER NM TO 1500.

(2) DEPARTURE PROCEDURE:

RWY 2 - CLIMB HEADING 016.81 TO 1600 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 20, TREES 1.67 NM FROM DER, 95 FEET LEFT OF CENTERLINE, 100 FEET AGL/1348 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 2: 1634 MSL TOWER, 375731.00N/0904547.00W

RWY 20: 1348 MSL TREE, 375351.70N/0904443.40W

(5) City, State

POTOSI, MO

(6) Airport

WASHINGTON COUNTY

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG



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 4000 DIRECT JEMUV AND HOLD. WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD N, LT, 187.95 INBOUND. CHART FAS OBST: 1439 AAO 440735N/0715958W CHART 1619 AAO 441000N/0720153W ZAMIM TO RW19: 3.38/40. CHART LEBANON ASOS, FREQUENCY 118.65. CHART YANKEE 2 MOA.															
MPV VOR/DME	JEMUV (FB)	064.15 / 16.64	5000																
AYZOO	KADCE (FB)	250.65 / 13.38	4000																
KADCE (IAF)	IREYU (FB)	278.11 / 5.00	3900																
JEMUV (IAF)	IREYU (FB)	097.95 / 5.00	3900																
IREYU (IF)	NUYIN (FB)	188.03 / 4.26	3200																
NUYIN	HOXUB (FB)	188.04 / 1.81	2600																
1. PT <u>NA</u> SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT IREYU 3. FAC: <u>188.05</u> FAF: <u>HOXUB</u> DIST FAF TO MAP: <u>5.94</u> THLD: <u>5.94</u> 4. MIN. ALT: <u>IREYU 3900, NUYIN 3200, HOXUB 2600, ZAMIM/4.00 NM TO RW19 2020</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: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW19 6500</u>				MAG VAR: <u>16W</u> EPOCH YEAR: <u>2005</u>															
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	1780	1 1/4	1198	1780	1 1/2	1198		NA			NA								
CIRCLING	1780	1 1/4	1198	2060	1 1/2	1478		NA			NA								
NOTES: CHART NOTE: USE LEBANON ALTIMETER SETTING; IF NOT RECEIVED, USE BARRE-MONTPELIER, VT ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CONTINUED ON PAGE 2																			
CITY AND STATE HAVERHILL, NH				ELEVATION: 582 TDZE: 582 AIRPORT NAME: DEAN MEMORIAL				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG MAR 15 2007				SUP: AMDT: NONE DATED			

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

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MPV VOR/DME VIA V447 SOUTHWEST BOUND.

CITY AND STATE

HAVERHILL, NH

ELEVATION: 582

TDZE: 582

AIRPORT NAME:

DEAN MEMORIAL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 19, ORIG

MAR 15 2007

SUP:

AMDT:

NONE

DATED:

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]

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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
	AYZOO	AYZOO	010		IF		FB				
	AYZOO	KADCE	020	IAF	TF		FB	2.0	250.7 (235T)	013.4	04000
	AYZOO	IREYU	030		TF	L	FB	1.0	278.1 (262T)	005.0	03900
	MPV	MPV	010		IF		FB				
	MPV	JEMUV	020	IAF	TF		FB	2.0	064.2 (048T)	016.6	05000
	MPV	IREYU	030		TF	R	FB	1.0	098.0 (082T)	005.0	03900
		IREYU	010	FACF	IF		FB				03900
		NUYIN	020	SDF	TF		FB	0.5	188.0 (172T)	004.3	03200
		HOXUB	021	FAF	TF		FB	0.5	188.0 (172T)	001.8	02600
		ZAMIM	030	SDF	TF		FB	0.3	188.1 (172T)	001.9	02020
		RW19	031	MAP	TF		FO	0.3	188.1 (172T)	004.0	00586

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		041		CA		FB	1.0	188.1 (172T)		00982
	JEMUV	051		DF	R	FO	1.0			04000
	JEMUV	061		HM	L	FO	2.0	188.0 (172T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MPV	N440507.74	W0722657.76	N4405.129	W07226.963
	AYZOO	N442521.58	W0714043.19	N4425.360	W07140.720
	HOXUB	N441053.89	W0720138.73	N4410.898	W07201.646
	IREYU	N441654.53	W0720248.86	N4416.909	W07202.814
	JEMUV	N441612.72	W0720942.36	N4416.212	W07209.706
	KADCE	N441735.92	W0715555.20	N4417.599	W07155.920
	NUYIN	N441241.45	W0720159.62	N4412.691	W07201.994
	ZAMIM	N440858.61	W0720116.36	N4408.977	W07201.273
	RW19	N440500.90	W0720030.31	N4405.015	W07200.505

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW19	00546	40

CITY AND STATE HAVERHILL, NH	ELEVATION: 582 TDZE: 582	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG MAR 15 2007	SUP:
	AIRPORT NAME: DEAN MEMORIAL			AMDT: NONE
				DATED:



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, NA TERRAIN.

RWY 1, STANDARD WITH MINIMUM CLIMB OF 339 FEET PER NM TO 2000, OR 1800-2 FOR CLIMB IN VISUAL CONDITIONS.

(2) DEPARTURE PROCEDURE:

RWY 1 - CLIMBING LEFT TURN HEADING 240 AND LEB VOR/DME R-029 TO 4800 BEFORE PROCEEDING ON COURSE. DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED ON LEB VOR/DME R-029.

RWY 1 - FOR CLIMB IN VISUAL CONDITIONS: CROSS DEAN MEMORIAL AIRPORT SOUTHWEST BOUND AT OR ABOVE 2200 VIA LEB VOR/DME R-036 TO 5000 BEFORE PROCEEDING ON COURSE. DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED ON LEB VOR/DME R-036.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 1, MULTIPLE BUILDINGS BEGINNING 180' FROM DER 74' LEFT OF CENTERLINE, UP TO 25' AGL/571' MSL. BUILDING 300' FROM DER 100' RIGHT OF CENTERLINE, 35' AGL/584' MSL. VEHICLES AT DER BEGINNING 500' RIGHT OF CENTERLINE TO 500' LEFT OF CENTERLINE 15' AGL/596' MSL. MULTIPLE TREES BEGINNING 1450' FROM DER LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/599' MSL. MULTIPLE TREES BEGINNING 1.3 NM FROM DER LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/819' MSL. MULTIPLE TREES AND TOWERS BEGINNING 1.7 NM FROM DER LEFT AND RIGHT OF CENTERLINE, UP TO 200' AGL/919' MSL.

(4) CONTROLLING OBSTACLES:

RWY 1: 1,579 MSL AAO 440755.33N-0720429.05W, 1,439 MSL AAO 440734.91N-0715957.83W, 5,040 MSL AAO 440126.29N-0714953.67W, 1,359 MSL AAO 440652.93N-0720402.90W.

VCOA: 1,928 AAO 440352.19N-0715725.11W, 5,040 AAO 440126.29N-0714953.67W.

(5) City, State

HAVERHILL, NH

(6) Airport

DEAN MEMORIAL

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
MHT VOR/DME	JAGTA (FB)	155.72 / 9.79	3000	LPV: DA LNAV/VNAV: DA LNAV: RW32
LOBBY	IRGAW (FB)	078.65 / 13.02	3000	
LWM VOR/DME (IAF)	ELIRY (FB)	260.97 / 9.41	2500	CLIMB TO 3000 DIRECT GUCED AND LEFT TURN VIA 226.85 TRACK TO JOHNZ AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.
JAGTA (IAF)	ELIRY (FB)	228.75 / 5.00	2500	
IRGAW (IAF)	ELIRY (FB)	048.67 / 5.00	2500	ADDITIONAL FLIGHT DATA: HOLD NE, LT, 226.85 INBOUND. CHART FAS OBST: 357 TREE 424657N/0712956W CHART 989 TOWER 424407N/0712334W WAAS CHANNEL # 86402 REFERENCE PATH ID: W32A CHART WAAS SYMBOL DISTANCE TO THLD FROM 336 HAT: 0.89 NM.
ELIRY (IF)	CORNY	318.86 / 6.07	2000	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ELIRY
- FAC: 318.78 FAF: CORNY DIST FAF TO MAP: 5.43 THLD: 5.43
- MIN. ALT: ELIRY 2500, CORNY 2000, ESICU/2.70 NM TO RW32 1100*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 60.0 34:1 IS NOT CLEAR
- MSA FROM: RW32 4400

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			STANDARD @					
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	528	1 1/4	336	528	1 1/4	336	528	1 1/4	336	528	1 1/4	336			
LNAV/VNAV DA	617	1 1/2	425	617	1 1/2	425	617	1 1/2	425	617	1 1/2	425			
LNAV MDA	660	1	468	660	1	468	660	1 1/4	468	660	1 1/2	468			
CIRCLING	800	1 1/2	601	800	1 1/2	601	820	1 3/4	621	820	2	621			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING MANCHESTER ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANCHESTER 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 (119F).
CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE NASHUA, NH	ELEVATION: 199 TDZE: 192 AIRPORT NAME: BOIRE FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG : MAR 15 2007	SUP: AMDT: NONE DATED
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Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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
NASHUA, NH

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 32, ORIG, 03/15/2007
MAR 15 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.

A JS
A JS

SUSAP KASHK6GRW32 0055013187 N42463965W071302215+0200 00186000060100

SUSAP	KASHK6PR32	RW32	001	0000W32A0N4246396500W07130221500+002900300N4247278000W07132039700106751072000600F4005002B2FD8E7
SUSAP	KASHK6PR32	RW32	002	+00567+00567W32A 86402 000

SUSAP KASHK6SRW32 K6PG 0 25180044 M

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOBBY	LOBBY	010		IF		FB				
	LOBBY	IRGAW	020	IAF	TF		FB	2.0	078.7 (063T)	013.0	03000
	LOBBY	ELIRY	030		TF		FB	1.0	048.7 (033T)	005.0	02500
	LWM	LWM	010	IAF	IF		FB				
	LWM	ELIRY	020		TF		FB	1.0	261.0 (245T)	009.4	02500
	MHT	MHT	010		IF		FB				
	MHT	JAGTA	020	IAF	TF		FB	2.0	155.7 (140T)	009.8	03000
	MHT	ELIRY	030		TF		FB	1.0	228.8 (213T)	005.0	02500
		ELIRY	010	FACF	IF		FB				02500
		CORNY	020	FAF	TF		FB	0.5	318.9 (303T)	006.1	02000
		ESICU	021	SDF	TF		FB	0.3	317.8 (302T)	002.7	01100
		RW32	030	MAP	TF		FO	0.3	318.8 (303T)	002.7	00246

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GUCED	040		DF		FB	1.0			
	JOHNZ	050		TF	L	FO	1.0	226.9 (211T)		
	JOHNZ	060		HM	L	FO	2.0	226.9 (211T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LWM	N424425.51	W0710541.43	N4244.425	W07105.691
	MHT	N425206.72	W0712210.31	N4252.112	W07122.172
	CORNY	N424343.49	W0712410.46	N4243.725	W07124.174
	ELIRY	N424025.92	W0711715.12	N4240.432	W07117.252
	ESICU	N424512.04	W0712717.13	N4245.201	W07127.286
	GUCED	N424921.67	W0713605.16	N4249.361	W07136.086
	IRGAW	N423613.36	W0712054.64	N4236.223	W07120.911
	JAGTA	N424438.36	W0711335.11	N4244.639	W07113.585
	JOHNZ	N424322.87	W0714055.80	N4243.381	W07140.930
	LOBBY	N423015.53	W0713634.04	N4230.259	W07136.567
	RW32	N424639.65	W0713022.15	N4246.661	W07130.369

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW32	00186		60

CITY AND STATE
NASHUA, NH

ELEVATION: 199 TDZE: 192
AIRPORT NAME:
BOIRE FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 32, ORIG. 03/15/2007
MAR 15 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.																																																																																																																																							
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1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)														MAG VAR: <u> </u> EPOCH YEAR: <u> </u>																																																																																																																																	
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3. FAC <u> </u> FAF <u> </u> DIST FAF TO MAP <u> </u> THLD <u> </u>																																																																																																																																															
4. MIN. ALT <u> </u>																																																																																																																																															
8. MSA FROM: <u> </u>																																																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TAKEOFF:</td> <td>STANDARD</td> <td colspan="6">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="4">ALTERNATE: N A</td> <td colspan="4"></td> </tr> <tr> <td>CATEGORY</td> <td colspan="3">A</td> <td colspan="3">B</td> <td colspan="3">C</td> <td colspan="3">D</td> <td colspan="3">E</td> </tr> <tr> <td></td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</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> <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> </table>																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																																																																																
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	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA																																																																																																																																
NOTES: PROCEDURE CANCELED EFFECTIVE <u> MAR 15 2007 </u>																																																																																																																																															
CITY AND STATE NASHUA, NH				ELEVATION: 199 TDZE: 192 AIRPORT NAME: BOIRE FLD				FACILITY IDENTIFIER: GPS				PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: GPS RWY 32, ORIG, 06/18/1998 MAR 15 2007				SUP AMDT NONE DATE																																																																																																																															



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:	3.01 MILES AFTER									
PVIGY INT/I-PVO 4.39 DME/RADAR (IF)	TESKE/I-PVO 2.85 DME	127.99/1.54 (I-PVO)	1100	TESKE	OR AT	DME FIX									
				CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2300 VIA ACY VORTAC R-090 TO SMITS INT/ACY 11.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2300 VIA HEADING 076 AND VCN VORTAC R-106 TO SMITS INT/VCN 29.13 DME AND HOLD E, RT, 285.73											
				ADDITIONAL FLIGHT DATA: HOLD E, RT, 270.00 INBOUND. CHART FAS OBST: 150 TREE 392812N/0743607W CHART VDP AT 0.65 DME; DISTANCE VDP TO THLD 0.80 MILES. CHART R-5002, W-107C. CHART: ASR DO NOT CHART: ALTERNATE MA HOLDING AT SMITS. CHART IN PLANVIEW: VCN VORTAC CHART I-PVO DME ANTENNA IN PROFILE											
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 PVIGY															
3. FAC: <u>127.99</u> FAF: <u>TESKE</u> DIST FAF TO MAP: <u>3.01</u> THLD: <u>3.01</u>															
4. MIN. ALT: <u>PVIGY 1600, TESKE 1100</u>															
5. DIST TO THLD FROM OM: <u>3.01</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1112</u>															
6. MIN GS INCPT: <u>1100</u> GS ALT AT: <u>TESKE 1100</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>58.4</u>															
8. MSA FROM: <u>ACY VORTAC 090-270 1700, 270-090 2100</u>				MAG VAR: <u>10W</u> EPOCH YEAR: <u>65</u>											
MINIMUMS															
TAKEOFF:	STANDARD	☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N	☒										
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 13	275	1200	200												
H-LOC 13	400	2400	325												
NOTES: CHART PROFILE NOTES: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART PROFILE NOTE: USE I-PVO DME WHEN ON THE LOCALIZER COURSE.															
CITY AND STATE		ELEVATION: <u>75</u> TDZE: <u>75</u>		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:		SUP:							
<u>ATLANTIC CITY, NJ</u>		<u>ATLANTIC CITY INTERNATIONAL</u>		<u>I-PVO</u>		<u>MAR 15 2007</u> <u>COPTER ILS OR LOC/DME RWY 13, AMDT 1</u>		<u>AMDT: ORIG-A</u>							
								<u>DATE 25/04/2006</u>							



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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

(1) TAKEOFF MINIMUMS:

RWY 4, 22, 13, 31 STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, TREE 2,185' FROM DER, 491' LEFT OF CENTERLINE, 50' AGL/124' MSL.

NOTE: RWY 13, TREE 1,654' FROM DER, 814' RIGHT OF CENTERLINE, 64' AGL/110' MSL.

NOTE: RWY 22, BUILDING 530' FROM DER, 555' RIGHT OF CENTERLINE, 15' AGL/75' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

ATLANTIC CITY, NJ

(6) Airport

ATLANTIC CITY INTERNATIONAL

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
OOD VORTAC (IAF)	MOHEE (FB)	098.90 / 10.25	2100	LNAV: RW05 CLIMB TO 2000 DIRECT MUNGY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 209.67 INBOUND. CHART FAS OBST: 338 TOWER 394256N/0745926W ACLIM TO RW05: 3.06/30
VCN VORTAC (IAF)	MOHEE (FB)	332.37 / 8.36	2100	
MOHEE (IF)	ACLIM (FB)	049.87 / 5.00	1800	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MOHEE
- FAC: 049.91 FAF: ACLIM DIST FAF TO MAP: 5.00 THLD: 5.00
- MIN. ALT: MOHEE 2100, ACLIM 1800
- 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: RW05 2600

MAG VAR: 12W

EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X								
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	680	1	530	680	1	530		NA			NA				
CIRCLING	860	1	710	860	1	710		NA			NA				

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: USE MOUNT HOLLY ALTIMETER SETTING; IF NOT RECEIVED USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OOD VORTAC ON AIRWAY RADIALS 057 CW 154.

CITY AND STATE BERLIN, NJ	ELEVATION: 150 TDZE: 150 AIRPORT NAME: CAMDEN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG MAR 15 2007	SUP: AMDT: NONE DATED
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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP K19NK6FP05	AODD	010OOD	K6D 0V	A	IF					18000		G	S
SUSAP K19NK6FP05	AODD	020MOHEEK6EA0E			010TF		09890103	+	02100			G	S
SUSAP K19NK6FP05	AVCN	010VCN	K6D 0V	A	IF					18000		G	S
SUSAP K19NK6FP05	AVCN	020MOHEEK6EA0EE			010TF		33240084	+	02100			G	S
SUSAP K19NK6FP05	P	010MOHEEK6EA0E	I		IF					18000		G	S
SUSAP K19NK6FP05	P	020ACLIMK6EA0E	F		051TF		04990050	+	01800		RW05	K6PGG	S
SUSAP K19NK6FP05	P	030RW05	K6PGOGY	M	031TF		04990050		00178		-306	G	S
SUSAP K19NK6FP05	P	040		0	M 010CA		0499	+	00550			G	S
SUSAP K19NK6FP05	P	050MUNGYK6EA0EY			010DF			+	02000			G	S
SUSAP K19NK6FP05	P	060MUNGYK6EA0EY			HR020HM		2097T010	+	02000			G	S

[illegible][illegible]

CITY AND STATE BERLIN, NJ	ELEVATION: 150 TDZE: 150 AIRPORT NAME: CAMDEN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG MAR 15 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

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SUSAP K19NK6SRW05 K6PG

0 25180026

M

CITY AND STATE

BERLIN, NJ

ELEVATION: 150 TDZE: 150

AIRPORT NAME:

CAMDEN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

MAR 15 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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OOD	OOD	010	IAF	IF		FB				
	OOD	MOHEE	020		TF		FB	1.0	098.9 (087T)	010.3	02100
	VCN	VCN	010	IAF	IF		FB				
	VCN	MOHEE	020		TF		FB	1.0	332.4 (320T)	008.4	02100
		MOHEE	010	FACF	IF		FB				02100
		ACLM	020	PAF	TF		FB	0.5	049.9 (038T)	005.0	01800
		RW05	030	MAP	TF		FO	0.3	049.9 (038T)	005.0	00178

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	049.9 (038T)		00550
	MUNGY	050		DF		FO	1.0			02000
	MUNGY	060		HM	R	FO	2.0	209.7 (198T)	T01.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OOD	N393809.71	W0751810.88	N3938.162	W07518.181
	VCN	N393215.62	W0745801.72	N3932.260	W07458.029
	ACLM	N394239.22	W0750057.54	N3942.654	W07500.959
	MOHEE	N393842.26	W0750456.15	N3938.704	W07504.936
	MUNGY	N395049.17	W0745242.14	N3950.820	W07452.702
	RW05	N394636.05	W0745658.47	N3946.601	W07456.975

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RW05	00148		30

CITY AND STATE
BERLIN, NJ

ELEVATION: 150 TDZE: 150
 AIRPORT NAME:
 CAMDEN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 5, ORIG
 MAR 15 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	LNAV: RW23 CLIMBING RIGHT TURN TO 2000 DIRECT HOLEY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 200.81 INBOUND. CHART FAS OBST: 500 TOWER 394743N/0745546W MUNGY TO RW23: 3.05/40 CHART TDZE: 142											
RBV VORTAC	COBUS (FB)	250.87 / 16.95	2000												
ARD VOR/DME	COBUS (FB)	171.18 / 12.67	2000												
COBUS (IAF)	HOLEY (FB)	200.81 / 5.11	2000												
HOLEY (IF)	MUNGY (FB)	209.67 / 7.84	1800												
1. PT <u>NA</u> SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HOLEY 3. FAC: <u>230.01</u> FAF: <u>MUNGY</u> DIST FAF TO MAP: <u>5.00</u> THLD: <u>5.00</u> 4. MIN. ALT: <u>HOLEY 2000, MUNGY 1800</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: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW23 2600</u>				MAG VAR: <u>12W</u> EPOCH YEAR: <u>2000</u>											
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	840	1	698	840	1	698		NA			NA				
CIRCLING	860	1	710	860	1	710		NA			NA				
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: USE MOUNT HOLLY ALTIMETER SETTING; IF NOT RECEIVED USE PHILADELPHIA INTL ALTIMETER CONTINUED ON PAGE 2															
CITY AND STATE				ELEVATION: 150 TDZE: 142		FACILITY IDENTIFIER:		PROCEDURE NO./AMD T NO./EFFECTIVE DATE:				SUP:			
BERLIN, NJ				AIRPORT NAME:		RNAV		RNAV (GPS) RWY 23, ORIG				AMD T: NONE			
				CAMDEN COUNTY				MAR 15 2007				DATED			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.

SETTING AND INCREASE ALL MDAS 20 FEET.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RBV VORTAC ON AIRWAY RADIALS 238 CW 289.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARD VOR/DME VIA V479 NORTHBOUND.

CITY AND STATE

BERLIN, NJ

ELEVATION: 150 TDZE: 142

AIRPORT NAME:

CAMDEN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

MAR 15 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]

DATED:

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CITY AND STATE BERLIN, NJ	ELEVATION: 150 TDZE: 142 AIRPORT NAME: CAMDEN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 2007	SUP:
				AMDT: NONE
				DATED: 04

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ARD	ARD	010		IF		FB				
	ARD	COBUS	020	IAF	TF		FB	2.0	171.2 (159T)	012.7	02000
	ARD	HOLEY	030		TF	R	FB	1.0	200.8 (189T)	005.1	02000
	RBV	RBV	010		IF		FB				
	RBV	COBUS	020	IAF	TF		FB	2.0	250.9 (239T)	017.0	02000
	RBV	HOLEY	030		TF	L	FB	1.0	200.8 (189T)	005.1	02000
		HOLEY	010	FACF	IF		FB				02000
		MUNGY	020	FAF	TF		FB	0.5	209.7 (198T)	007.8	01800
		RW23	030	MAP	TF		FO	0.3	230.0 (218T)	005.0	00182

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	230.0 (218T)		00550
	HOLEY	050		DF	R	FO	1.0			02000
	HOLEY	060		HM	R	FO	2.0	200.8 (189T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARD	N401512.03	W0745427.42	N4015.201	W07454.457
	RBV	N401208.60	W0742942.05	N4012.143	W07429.701
	COBUS	N400321.00	W0744835.69	N4003.350	W07448.595
	HOLEY	N395817.71	W0744936.76	N3958.295	W07449.613
	MUNGY	N395049.17	W0745242.14	N3950.820	W07452.702
	RW23	N394652.55	W0745641.79	N3946.876	W07456.697

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00142	40

CITY AND STATE
BERLIN, NJ

ELEVATION: 150 TDZE: 142
 AIRPORT NAME:
 CAMDEN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 23, ORIG
 MAR 15 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

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TERMINAL ROUTES				MISSED APPROACH																																																																			
FROM	TO	COURSE AND DISTANCE	ALTITUDE																																																																				
				ADDITIONAL FLIGHT DATA:																																																																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)				MAG VAR: _____ EPOCH YEAR: _____																																																																			
2. _____																																																																							
3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____																																																																							
4. MIN. ALT _____																																																																							
8. MSA FROM: _____																																																																							
<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <td>TAKEOFF: _____</td> <td>STANDARD _____</td> <td colspan="3">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="3">ALTERNATE: N A _____</td> </tr> <tr> <td>CATEGORY _____</td> <td colspan="2">A</td> <td colspan="2">B</td> <td colspan="2">C</td> <td>D</td> </tr> <tr> <td></td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> </tr> <tr> <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> </tr> <tr> <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> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A _____			CATEGORY _____	A		B		C		D		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA																																								
TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A _____																																																																		
CATEGORY _____	A		B		C		D																																																																
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA																																																																
NOTES: PROCEDURE CANCELED EFFECTIVE <u>MAR 15 2007</u>																																																																							
CITY AND STATE BERLIN, NJ		ELEVATION: 150 TDZE: 150 AIRPORT NAME: CAMDEN COUNTY		FACILITY IDENTIFIER: GPS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 5, ORIG-A, 08/16/2000																																																																	
						SUP AMDT ORIG DATE 10/08/1998																																																																	



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 1 PAGES

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	DA											
GULLI (IAF) (40E) (43A)	HIGVO (TF) (FB) (RNP 1.00) (40E) (41E)	214.84/32.62	4000	CLIMB TO 4000 VIA 172.96 TRACK TO JAVXE AND HOLD											
HIGVO (IF) (40E) (43I)	SIWHU (TF) (FB) (RNP 1.00) (40E) (43F)	172.96/6.56	3100												
SIWHU (FAF) (40E) (43F)	RW17L (TF) (FB) (40G) (43M)	172.96/5.44	4000												
RW17L (MAP) (40E) (43M)	JAVXE (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	172.96/11.76	4000	ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.96 INBOUND CHART MAXIMUM ALTITUDE AT GULLI 17000 CHART: ASR DIST TO THLD FROM 304 HAT: 0.78 NM ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: A, S #TCH: 1341.4 MSL (DO NOT CHART)											
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 7E EPOCH YEAR: 1985											
2. PROFILE STARTS AT HIGVO															
3. FAC: <u>172.96</u> FAF: <u> </u> DIST FAF TO MAP: <u> </u> THLD: <u> </u>															
4. MIN. ALT: HIGVO 4000, SIWHU 3100															
5. DIST TO THLD FROM OM: <u>5.44</u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>3100</u> GS ALT AT: <u>SIWHU 3100</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>55.0# 34:1 IS CLEAR</u>															
8. MSA FROM: <u>RW17L 3800</u>															
MINIMUMS															
TAKEOFF: ☒ STANDARD	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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	1590	4000	304	1590	4000	304	1590	4000	304	1590	4000	304			
NOTES: CHART NOTES: GPS REQUIRED FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (10F) OR ABOVE 46C (115F) FOR INOPERATIVE MALSR, INCREASE RNP 0.30 VISIBILITY TO RVR 6000 ALL CATS CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GULLI VIA V140 EASTBOUND															
CITY AND STATE	ELEVATION: 1295 TDZE: 1286		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:						
OKLAHOMA CITY, OK	AIRPORT NAME: WILL ROGERS WORLD		RNAV		MAR 15 2007 RNAV (RNP) Y RWY 17L, AMDT 1				AMDT: ORIG						
									DATE 11/23/2006						



US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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												
OYECI (IAF)	HIGVO (NOPT) (FB)	263.02 / 5.00	4000	LPV: DA LNAV/VNAV: DA LNAV: RW17L CLIMB TO 4000 DIRECT TO JAVXE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.96 INBOUND. CHART FAS OBST: 1340 POLE 352422N/0973558W CHART FAS OBST: 1536 TOWER 352847N/0973630W CHART VDP AT 1.44 MILES TO RW17L* *LNAV ONLY. WAAS CHANNEL # 56503 REFERENCE PATH ID: W17A CHART: ASR DISTANCE TO THLD FROM 200 HAT: 0.45 NM											
UZZEW (IAF)	HIGVO (NOPT) (FB)	082.90 / 5.00	4000												
HIGVO (IF/IAF)	SIWHU (FB)	172.96 / 6.56	3100												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N HIGVO, RT, 172.96 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>172.96</u> FAF: <u>SIWHU</u> DIST FAF TO MAP: <u>5.44</u> THLD: <u>5.44</u> 4. MIN. ALT: <u>HIGVO 4000, SIWHU 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>SIWHU</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u> <u>34:1 IS CLEAR</u> 8. MSA FROM: _____										MAG VAR: 7E EPOCH YEAR: 1985					
MINIMUMS															
TAKEOFF: ☐ STANDARD ☒ X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD							
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1486	2400	200	1486	2400	200	1486	2400	200	1486	2400	200			
LNAV/VNAV DA	1610	2400	324	1610	2400	324	1610	2400	324	1610	4000	324			
LNAV MDA	1800	2400	514	1800	2400	514	1800	5000	514	1800	6000	514			
CIRCLING	1800	1	505	1800	1	505	1800	1 1/2	505	1860	2	565			
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO RVR 5000. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA.															
CITY AND STATE		ELEVATION: 1295 TDZE: 1286		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) Y RWY					
OKLAHOMA CITY, OK		AIRPORT NAME:		RNAV		RNAV (GPS) Z RWY 17L, AMDT 1				17L					
		WILL ROGERS WORLD				MAR 15 2007				AMDT: ORIG-B					
										DATED					



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

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TAA	FROM	TO	ALT
1.	083/30 CW 263/30 (NOPT)	HIGVO (IF/IAF) (FB)	4000
2.	263/30 CW 353/30	OYECI (IAF) (FB)	4000
3.	353/30 CW 083/30	UZZEW (IAF) (FB)	4000

CITY AND STATE

OKLAHOMA CITY, OK

ELEVATION: 1295 TDZE: 1286

AIRPORT NAME:

WILL ROGERS WORLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 17L, AMDT 1

MAR 15 2007

SUP: RNAV (GPS) Y RWY
17L

AMDT: ORIG-B

DATED:



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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KOKC
RUNWAY RW17L
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Z
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W17A
LTP/FTP LATITUDE 352418.5700N
LTP/FTP LONGITUDE 0973520.2000W
LTP/FTP ELLIPSOIDAL HEIGHT +03654
FPAP LATITUDE 352240.1600N
FPAP LONGITUDE 0973520.1200W
THRESHOLD CROSSING HEIGHT (TCH) 00055.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0048
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

BE433DA1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +03921
FPAP ORTHOMETRIC HEIGHT +03921

CITY AND STATE

OKLAHOMA CITY, OK

ELEVATION: 1295 TDZE: 1286

AIRPORT NAME:

WILL ROGERS WORLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 17L, AMDT 1

MAR 15 2007

SUP: RNAV (GPS) Y RWY
17L

AMDT: ORIG-B

DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOKCK4FR17LZ	AOYECI	010OYECIK4EA0E	A	IF						18000		A	JS
SUSAP KOKCK4FR17LZ	AOYECI	020HIGVOK4EA0EE		010TF		26300050		+ 04000				A	JS
SUSAP KOKCK4FR17LZ	AUZZEW	010UZZEWK4EA0E	A	IF						18000		A	JS
SUSAP KOKCK4FR17LZ	AUZZEW	020HIGVOK4EA0EE		010TF		08290050		+ 04000				A	JS
SUSAP KOKCK4FR17LZ	AHIGVO	010HIGVOK4EA0EE	CR	HF		17300050		+ 04000		18000		A	JS
SUSAP KOKCK4FR17LZ	R	010HIGVOK4EA0E	I	IF				+ 04000		18000		A	JS
SUSAP KOKCK4FR17LZ	R	020SIWHUK4EA0E	F	051TF		17300066		+ 03100				A	JS
SUSAP KOKCK4FR17LZ	R	030RW17LK4PGOGY	M	031TF		17300054		01341		-300		A	JS
SUSAP KOKCK4FR17LZ	R	040JAVXEK4EA0EYM		010DF				+ 04000				A	JS
SUSAP KOKCK4FR17LZ	R	050JAVXEK4EA0EY	HR020HM			35300050		+ 04000				A	JS

[illegible][illegible]

SUP:	RNAV (GPS) Y RWY 17L
AMDT:	ORIG-B
DATED:	11-23-2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OYECI	OYECI	010	IAF	IF		FB				
	OYECI	HIGVO	020		TF		FB	1.0	263.0 (270T)	005.0	04000
	UZZEW	UZZEW	010	IAF	IF		FB				
	UZZEW	HIGVO	020		TF		FB	1.0	082.9 (090T)	005.0	04000
	HIGVO	HIGVO	010		HF	R	FB		173.0 (180T)	005.0	04000
		HIGVO	010	FACF	IF		FB				04000
		SIWHU	020	FAF	TF		FB	0.5	173.0 (180T)	006.6	03100
		RW17L	030	MAP	TF		FO	0.3	173.0 (180T)	005.4	01341

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JAVXE	040		DF		FO	1.0			04000
	JAVXE	050		HM	R	FO	2.0	353.0 (360T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HIGVO	N353619.67	W0973520.82	N3536.328	W09735.347
	JAVXE	N351231.68	W0973519.60	N3512.528	W09735.327
	OYECI	N353619.72	W0972912.92	N3536.329	W09729.215
	SIWHU	N352945.48	W0973520.47	N3529.758	W09735.341
	UZZEW	N353619.30	W0974128.72	N3536.322	W09741.479
	RW17L	N352418.57	W0973520.20	N3524.310	W09735.337

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17L	01286	55

CITY AND STATE
OKLAHOMA CITY, OK

ELEVATION: 1295 TDZE: 1286
AIRPORT NAME:
WILL ROGERS WORLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Z RWY 17L, AMDT 1
MAR 15 2007

SUP: RNAV (GPS) Y RWY 17L
AMDT: ORIG-B
DATED: 11-23-2006

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	DA											
DATTA (40E)	LURCI (TF) (FB) (RNP 2.00) (40E) (43A)	083.00/20.00	3100	CLIMB TO 4000 VIA 352.96 TRACK TO ILUFI AND HOLD. CONTINUE CLIMB-IN-HOLD TO 4000.											
LURCI (IAF) (40E) (43A)	JAVXE (TF) (FB) (RNP 1.00) (40E) (41E)	065.72/13.10	3100												
DECKK (IAF) (40E) (43A)	JAVXE (TF) (FB) (RNP 1.00) (40E) (41E)	316.10/25.20	3100												
JAVXE (IF) (40E) (43I)	EQXIC (TF) (FB) (RNP 0.50) (40E) (43F)	352.96/5.00	3000	ADDITIONAL FLIGHT DATA: HOLD N, RT, 172.96 INBOUND CHART MAXIMUM ALTITUDE AT DATTA 11000, DECKK 13000, LURCI 9600 CHART: ASR DIST TO THLD FROM 299 HAT: 0.80 NM ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: A, S #TCH: 1337.8 MSL (DO NOT CHART)											
EQXIC (FAF) (40E) (43F)	RW35R (TF) (FB) (40G) (43M)	352.96/5.15													
RW35R (MAP) (40E) (43M)	ILUFI (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	352.96/12.61	4000												
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)				MAG VAR: 7E EPOCH YEAR: 1985											
2. PROFILE STARTS AT JAVXE															
3. FAC: 352.96 FAF: DIST FAF TO MAP: THLD:															
4. MIN. ALT: JAVXE 3100, EQXIC 3000															
5. DIST TO THLD FROM OM: 5.15 MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 3000 GS ALT AT: EQXIC 3000 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS CLEAR															
8. MSA FROM: RW35R 3800															
MINIMUMS															
TAKEOFF:	X	STANDARD	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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	1593	2400	299	1593	2400	299	1593	2400	299	1593	2400	299			
NOTES: CHART NOTES: GPS REQUIRED FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (10F) OR ABOVE 46C (115F) FOR INOPERATIVE ALSF-2, INCREASE RNP 0.30 VISIBILITY TO RVR 5000 ALL CATS CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DATTA VIA V14-440 SOUTHWEST BOUND															
CITY AND STATE		ELEVATION: 1295 TDZE: 1294		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
OKLAHOMA CITY, OK		AIRPORT NAME: WILL ROGERS WORLD		RNAV		MAR 15 2007 RNAV (RNP) Z RWY 35R, ORIG-A				AMDT: ORIG					
										DATE 11/23/06					



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 35L, POST 47' FROM DER, 495' LEFT OF CENTERLINE, 14' AGL/1,287' MSL.

NOTE: RWY 36, OL ON LTD WSK 678' FROM DER, 153' LEFT OF CENTERLINE, 31' AGL/1,295' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

OKLAHOMA CITY, OK

(6) Airport

WILL ROGERS WORLD

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
CYN VORTAC (IAF)	ORANE (FB)	296.40 / 23.98	3500@@	LPV: DA LNAV/VNAV: DA LNAV: RW27L	
ENZEW (IAF)	ORANE (FB)	262.21 / 3.05	3500@@	CLIMB TO 3000 DIRECT ZONDU AND VIA 175.90 TRACK TO OOD VORTAC AND HOLD.	
ORANE (IF)	FESTI (FB)	265.69 / 3.11	3000		
FESTI	TORNE (FB)	265.69 / 2.89	3000		
				ADDITIONAL FLIGHT DATA: HOLD SW, LT, 032.28 INBOUND. CHART FAS OBST: 188 SHIP IN DOCK 395157N/0751331W CHART FAS OBST: 388 BRIDGE 395417N/0750733W CHART VDP AT 1.76 MILES TO RW27L* *LNAV ONLY. WAAS CHANNEL # 97322 REFERENCE PATH ID: W27A DISTANCE TO THLD FROM 250 HAT: 0.61 NM	
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 ORANE 3. FAC: <u>265.61</u> FAF: <u>TORNE</u> DIST FAF TO MAP: <u>8.72</u> THLD: <u>8.72</u> 4. MIN. ALT: <u>ORANE 3500@@</u> , <u>FESTI 3000</u> , <u>TORNE 3000</u> , <u>GLOUS/6.10 NM TO RW27L 2100</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>3000</u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.10</u> TCH: <u>49.9</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW27L 2600</u>				MAG VAR: 10W EPOCH YEAR: 1980	

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			STANDARD					
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	260	2400	250	260	2400	250	260	2400	250	260	2400	250			
LNAV/VNAV DA	458	5000	448	458	5000	448	458	5000	448	458	5000	448			
LNAV MDA	660	2400	650	660	2400	650	660	6000	650	660	1 1/2	650			
CIRCLING	660	1	624	660	1	624	660	1 3/4	624	660	2	624			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 39C (102F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENZEW VIA V123-157 AND V213 NORTHEAST BOUND, AND FOR ARRIVAL AT CYN VORTAC ON AIRWAY RADIALS 246 CW 274.
 CONTINUED ON PAGE 2

CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 10	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27L, AMDT 1A MAR 15 2007	SUP:
	AIRPORT NAME: PHILADELPHIA INTL			AMDT: 1
				DATED 10/27/2005



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

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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

@@3000 WHEN AUTHORIZED BY ATC

CITY AND STATE

PHILADELPHIA, PA

ELEVATION: 36 TDZE: 10

AIRPORT NAME:

PHILADELPHIA INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27L, AMDT 1A

MAR 15 2007

SUP:

AMDT: 1

DATED: 10/27/2005

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KPHL
RUNWAY RW27L
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W27A
REFERENCE PATH IDENTIFIER (APPROACH ID) 395204.9520N
LTP/FTP LATITUDE 0751420.2695W
LTP/FTP LONGITUDE -00302
LTP/FTP ELLIPSOIDAL HEIGHT 395138.7500N
FPAP LATITUDE 0751631.5400W
FPAP LONGITUDE 00049.9
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.10
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 0024
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

86DAB937

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00028
FPAP ORTHOMETRIC HEIGHT +00028

CITY AND STATE
PHILADELPHIA, PA

ELEVATION: 36 TDZE: 10
AIRPORT NAME:
PHILADELPHIA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27L, AMDT 1A
MAR 15 2007

SUP:

AMDT: 1

DATED: 10-27-2005

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[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP	KPHLK6APHL	0	105YHN39521900W	075142810W	010000036	18000018000C	MNAW	PHILADELPHIA INTL					

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPHLK6FR27L	ACYN	010CYN	K6D	OV	A	IF		A	18000		A	JS
SUSAP	KPHLK6FR27L	ACYN	020ORANEK6EA0EE		010TF		29640240	+A03500				A	JS
SUSAP	KPHLK6FR27L	AENZEW	010ENZEWK6EA0E	A	IF			A	18000			A	JS
SUSAP	KPHLK6FR27L	AENZEW	020ORANEK6EA0E		010TF		26220031	+A03500				A	JS
SUSAP	KPHLK6FR27L	R	010ORANEK6EA0E	I	IF			+ 03500	18000			A	JS
SUSAP	KPHLK6FR27L	R	011FESTIK6EA0E	S	051TF		26570031	+ 03000				A	JS
SUSAP	KPHLK6FR27L	R	020TORNEK6EA0E	F	051TF		26570029	+ 03000			RW27L	K6PGA	JS
SUSAP	KPHLK6FR27L	R	021GLOUSK6EA0E	S	031TF		26560026	V 0210002100		-310		A	JS
SUSAP	KPHLK6FR27L	R	030RW27LK6PG0GY	M	031TF		26560061	00059		-310		A	JS
SUSAP	KPHLK6FR27L	R	040ZONDUK6EA0E		010DF							A	JS
SUSAP	KPHLK6FR27L	R	050OOD	K6D	OVY		010TF					A	JS
SUSAP	KPHLK6FR27L	R	060OOD	K6D	OVY	HL020HM		03230040	+ 03000			A	JS

[illegible]

CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 10 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27L, AMDT 1A MAR 15 2007	SUP:
				AMDT: 1
				DATED: 10-27-2005

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CYN	CYN	010	IAF	IF		FB				
	CYN	ORANE	020		TF		FB	1.0	296.4 (286T)	024.0	03500
	ENZEW	ENZEW	010	IAF	IF		FB				
	ENZEW	ORANE	020		TF		FB	1.0	262.2 (252T)	003.1	03500
		ORANE	010	FACF	IF		FB				03500
		FESTI	011	SDF	TF		FB	0.5	265.7 (256T)	003.1	03000
		TORNE	020	FAF	TF		FB	0.5	265.7 (256T)	002.9	03000
		GLOUS	021	SDF	TF		FB	0.3	265.6 (256T)	002.6	02100
		RW27L	030	MAP	TF		FO	0.3	265.6 (256T)	006.1	00059

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZONDU	040		DF		FB	1.0			
	OOD	050		TF		FO	1.0	175.9 (166T)		
	OOD	060		HM	L	FO	2.0	032.3 (022T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CYN	N394902.33	W0742553.84	N3949.039	W07425.897
	OOD	N393809.71	W0751810.88	N3938.162	W07518.181
	ENZEW	N395640.98	W0745202.14	N3956.683	W07452.036
	FESTI	N395458.78	W0745943.40	N3954.980	W07459.723
	GLOUS	N395336.42	W0750640.15	N3953.607	W07506.669
	ORANE	N395545.00	W0745548.45	N3955.750	W07455.808
	TORNE	N395415.69	W0750321.74	N3954.262	W07503.362
	ZONDU	N395030.65	W0752211.59	N3950.511	W07522.193
	RW27L	N395204.95	W0751420.27	N3952.083	W07514.338

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27L	00009	50

CITY AND STATE
PHILADELPHIA, PA

ELEVATION: 36 TDZE: 10
 AIRPORT NAME:
PHILADELPHIA INTL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 27L, AMDT 1A
MAR 15 2007

SUP:
 AMDT: 1
 DATED: 10-27-2005

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.												
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: _____ 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 GLIDE PATH NOT COINCIDENT. CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEMSON ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.																
CITY AND STATE		ELEVATION: 782 TDZE: 758			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
ANDERSON, SC		AIRPORT NAME: ANDERSON RGNL						RNAV (GPS) RWY 5, AMDT 1 MAR 15 2007				AMDT: ORIG				
												DATED 11/30/2006				



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

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TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
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./ EFFECTIVE DATE:
RNAV (GPS) RWY 5, AMDT 1
MAR 15 2007

SUP:
AMDT: ORIG
DATED: 11/30/2006



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 FIELD

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)

DATA

0
0
KAND
RW05
0
0
W05A
342918.9295N
0824257.2920W
+01986
343000.2500N
0824205.8100W
00053.3
F
03.00
106.50
0000
40.0
50.0

CRC REMAINDER

6E66D7E3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+02290
+02290

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 758
AIRPORT NAME:
ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 5, AMDT 1
MAR 15 2007

SUP:
AMDT: ORIG
DATED: 11-30-2000

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

[illegible]

DATED: 11-30-20



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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	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	OYUNA	010		HF	R	FB		050.8 (046T)	005.0	02500
		OYUNA	010	FACF	IF		FB				02500
		OWUXO	020	PAF	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
 AIRPORT NAME:
ANDERSON RGNL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 5, AMDT 1
MAR 15 2007

SUP:
 AMDT: **ORIG**
 DATED: **11-30-2006**



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 ANDERSON, SC	ELEVATION: 782 TDZE: 758 AIRPORT NAME: ANDERSON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 MAR 15 2007	SUP:
				AMDT: ORIG
				DATED: 11-30-2000



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
	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	OYUNA	010		HF	R	FB		050.8 (046T)	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
		040		CA		FB	1.0	050.9 (046T)		00958
	OXTIC	050		DF		FO	1.0			03000
	OXTIC	060		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	THRESHOLD	ELEVATION	TCH
RWY			
RW05	00751		53

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 758
 AIRPORT NAME:
ANDERSON RGNL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 5, AMDT 1
MAR 15 2007

SUP:	
AMDT:	ORIG
DATED:	11-30-2000



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZUGVU (IAF)	UTOTE (NOPT) (FB)	260.93 / 5.00	3100
VOYUL (IAF)	UTOTE (NOPT) (FB)	080.81 / 5.00	3100
UTOTE (IF/IAF)	WUVTO (FB)	170.87 / 6.10	2500

MISSED APPROACH

LNAV: RW17

CLIMB TO 2500 DIRECT ZAROM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 350.93 INBOUND.
CHART FAS OBST: 946 TREES 343112N/0824329W
CHART 1093 TOWER 343324N/0824303W.
WUVTO TO RW17: 3.04/45

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N UTOTE, RT, 170.87 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
- FAC: 170.89 FAF: WUVTO DIST FAF TO MAP: 5.18 THLD: 5.18
- MIN. ALT: UTOTE 3100, WUVTO 2500, YUNUY/3.00 NM TO RW17 1780
- 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: 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
LNAV MDA	1200	1	418	1200	1	418	1200	1 1/4	418	1200	1 1/4	418			
CIRCLING	1260	1	478	1260	1	478	1260	1 1/2	478	1340	2	558			

NOTES:

CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

ALL MDAS 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE

ANDERSON, SC

ELEVATION: 782 TDZE: 782

AIRPORT NAME:

ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

MAR 15 2007

SUP:

AMDT: NONE

DATED



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

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TAA	FROM	TO	ALT
1.	081/30 CW 261/30 (NOPT)	081/11 CW 261/11	6800
2.	081/11 CW 261/11	UTOTE (IF/IAF) (FB)	3100
3.	261/30 CW 351/30	ZUGVU (IAF) (FB)	3100
4.	351/30 CW 081/30	351/18 CW 081/18	3300
5.	351/18 CW 081/18	VOYUL (IAF) (FB)	3100

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 782
AIRPORT NAME:
ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
MAR 15 2007

SUP:
AMDT: NONE
DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KANDK7FP17	AVOYUL	010VOYULK7EA0E	A	IF						18000		G	S
SUSAP KANDK7FP17	AVOYUL	020UTOTEK7EA0EE		010TF		08080050	+	03100				G	S
SUSAP KANDK7FP17	AZUGVU	010ZUGVUK7EA0E	A	IF						18000		G	S
SUSAP KANDK7FP17	AZUGVU	020UTOTEK7EA0EE		010TF		26090050	+	03100				G	S
SUSAP KANDK7FP17	AUTOTE	010UTOTEK7EA0EE	CR	HF		17090050	+	03100		18000		G	S
SUSAP KANDK7FP17	P	010UTOTEK7EA0E	I	IF				+	03100	18000		G	S
SUSAP KANDK7FP17	P	020WUVTOK7EA0E	F	051TF		17090061	+	02500				G	S
SUSAP KANDK7FP17	P	021YUNUYK7EA0E	S	031TF		17090022	V	0178001795		-304		G	S
SUSAP KANDK7FP17	P	030RW17 K7PGOGY	M	031TF		17090030		00827		-304		G	S
SUSAP KANDK7FP17	P	040		0 M 010CA		1709	+	01182				G	S
SUSAP KANDK7FP17	P	050ZAROMK7EA0EY		010DF				+	02500			G	S
SUSAP KANDK7FP17	P	060ZAROMK7EA0EY		HR02OHM		35090050	+	02500				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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	VOYUL	VOYUL	010	IAF	IF		FB				
	VOYUL	UTOTE	020		TF		FB	1.0	080.8 (076T)	005.0	03100
	ZUGVU	ZUGVU	010	IAF	IF		FB				
	ZUGVU	UTOTE	020		TF		FB	1.0	260.9 (256T)	005.0	03100
	UTOTE	UTOTE	010		HF	R	FB		170.9 (166T)	005.0	03100
		UTOTE	010	FACF	IF		FB				03100
		WUVTO	020	FAF	TF		FB	0.5	170.9 (166T)	006.1	02500
		YUNUY	021	SDF	TF		FB	0.3	170.9 (166T)	002.2	01780
		RW17	030	MAP	TF		FO	0.3	170.9 (166T)	003.0	00827

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	170.9 (166T)		01182
	ZAROM	050		DF		FO	1.0			02500
	ZAROM	060		HM	R	FO	2.0	350.9 (346T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	UTOTE	N344103.05	W0824603.64	N3441.051	W08246.061
	VOYUL	N343949.55	W0825156.33	N3439.826	W08251.939
	WUVTO	N343507.24	W0824415.33	N3435.121	W08244.256
	YUNUY	N343300.45	W0824336.80	N3433.008	W08243.613
	ZAROM	N341812.50	W0823907.85	N3418.208	W08239.131
	ZUGVU	N344216.27	W0824010.78	N3442.271	W08240.180
	RW17	N343005.58	W0824243.71	N3430.093	W08242.729

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00782	45

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 782
 AIRPORT NAME:
ANDERSON RGNL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
MAR 15 2007

SUP:
 AMDT: **NONE**
 DATED:



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ZOKNU (IAF)	OXTIC (NOPT) (FB)	321.02 / 5.00	3000	LNAV: RW23 CLIMB TO 2500 DIRECT OYUNA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 050.80 INBOUND. CHART FAS OBST: 916 TREES 343044N/0824121W BUFZI TO RW23: 3.05/45 CHART: 946 TREES 343136N/0824014W
CULIG (IAF)	OXTIC (NOPT) (FB)	140.94 / 5.00	3000	
OXTIC (IF/IAF)	BUFZI (FB)	230.98 / 6.10	2500	

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD NE OXTIC, RT, 230.98 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 230.93 FAF: BUFZI DIST FAF TO MAP: 5.28 THLD: 5.28
- MIN. ALT: OXTIC 3000, BUFZI 2500, YURUR/2.10 NM TO RW23 1460
- 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: 5W

EPOCH YEAR: 2005

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	1180	1	426	1180	1	426	1180	1 1/4	426	1180	1 1/4	426			
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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEMSON ALTIMETER SETTING AND INCREASE

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CONTINUED ON PAGE 2

CITY AND STATE ANDERSON, SC	ELEVATION: 782 TDZE: 754 AIRPORT NAME: ANDERSON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 2007	SUP: AMD T: NONE DATED
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.
ALL MDAS 60 FEET.

TAA

	FROM	TO	ALT
1.	141/30 CW 231/30 (NOPT)	141/14 CW 231/14	6200
2.	231/30 CW 321/30 (NOPT)	OXTIC (IF/IAF) (FB)	3000
	141/14 CW 231/14	OXTIC (IF/IAF) (FB)	3000
3.	321/30 CW 051/30	ZOKNU (IAF) (FB)	3000
4.	051/30 CW 141/30	051/15 CW 141/15	5900
5.	051/15 CW 141/15	CULIG (IAF) (FB)	3100

CITY AND STATE

ANDERSON, SC

ELEVATION: 782

TDZE: 754

AIRPORT NAME:

ANDERSON RGNL

 FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

MAR 15 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 KANDK7FP23	ACULIG	010CULIGK7EA0E	A	IF					18000			G	S
SUSAP KANDK7FP23	ACULIG	020XTICK7EA0EE		010TF		14090050		+ 03000				G	S
SUSAP KANDK7FP23	AZOKNU	010ZOKNUK7EA0E	A	IF					18000			G	S
SUSAP KANDK7FP23	AZOKNU	020XTICK7EA0EE		010TF		32100050		+ 03000				G	S
SUSAP KANDK7FP23	AOXTIC	0100XTICK7EA0EE	CR	HF		23100050		+ 03000	18000			G	S
SUSAP KANDK7FP23	P	0100XTICK7EA0E	I	IF				+ 03000	18000			G	S
SUSAP KANDK7FP23	P	020BUFZIK7EA0E	F	051TF		23100061		+ 02500				G	S
SUSAP KANDK7FP23	P	021YURURK7EA0E	S	031TF		22590032		V 0146001472		-305		G	S
SUSAP KANDK7FP23	P	030RW23 K7PG0GY	M	031TF		22590021		00792		-305		G	S
SUSAP KANDK7FP23	P	040		0 M 010CA		2259		+ 01180				G	S
SUSAP KANDK7FP23	P	0500YUNAK7EA0EY		010DF				+ 02500				G	S
SUSAP KANDK7FP23	P	0600YUNAK7EA0EY		HR020HM		05080050		+ 02500				G	S

[illegible]

CITY AND STATE ANDERSON, SC	ELEVATION: 782 TDZE: 754 AIRPORT NAME: ANDERSON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CULIG	CULIG	010	IAF	IF		FB				
	CULIG	OXTIC	020		TF		FB	1.0	140.9 (136T)	005.0	03000
	ZOKNU	ZOKNU	010	IAF	IF		FB				
	ZOKNU	OXTIC	020		TF		FB	1.0	321.0 (316T)	005.0	03000
	OXTIC	OXTIC	010		HF	R	FB		231.0 (226T)	005.0	03000
		OXTIC	010	FACF	IF		FB				03000
		BUFZI	020	FAF	TF		FB	0.5	231.0 (226T)	006.1	02500
		YURUR	021	SDF	TF		FB	0.3	225.9 (221T)	003.2	01460
		RW23	030	MAP	TF		FO	0.3	225.9 (221T)	002.1	00792

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	225.9 (221T)		01180
	OYUNA	050		DF		FO	1.0			02500
	OYUNA	060		HM	R	FO	2.0	050.8 (046T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUFZI	N343341.07	W0823730.35	N3433.685	W08237.506
	CULIG	N344131.93	W0823624.52	N3441.532	W08236.409
	OXTIC	N343755.91	W0823211.70	N3437.932	W08232.195
	OYUNA	N342124.14	W0825247.37	N3421.402	W08252.790
	YURUR	N343128.09	W0824016.32	N3431.468	W08240.272
	ZOKNU	N343419.75	W0822759.24	N3434.329	W08227.987
	RW23	N343000.25	W0824205.81	N3430.004	W08242.097

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00747	45

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 754
 AIRPORT NAME:
ANDERSON RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG
MAR 15 2007

SUP:
 AMDT: **NONE**
 DATED:



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ZOKOS (IAF)	ZAROM (NOPT) (FB)	080.87 / 5.00	2500	LNAV: RW35 CLIMB TO 3100 DIRECT UTOTE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 170.87 INBOUND. CHART FAS OBST: 899 TREES 342742N/0824110W CHART 1130 TOWER 342627N/0824159W. HUVSA TO RW35: 3.05/45
YOTUT (IAF)	ZAROM (NOPT) (FB)	260.98 / 5.00	2500	
ZAROM (IF/IAF)	HUVSA (FB)	350.93 / 6.10	2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ZAROM, RT, 350.93 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 350.92 FAF: HUVSA DIST FAF TO MAP: 5.31 THLD: 5.31
- MIN. ALT: ZAROM 2500, HUVSA 2500, YUTUC/2.50 NM TO RW35 1580
- 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: 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	
LNAV MDA	1160	1	398	1160	1	398	1160	1	398	1160	1 1/4	398				
CIRCLING	1260	1	478	1260	1	478	1260	1 1/2	478	1340	2	558				

NOTES:
CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEMSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE ANDERSON, SC	ELEVATION: 782 TDZE: 762 AIRPORT NAME: ANDERSON RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG MAR 15 2007	SUP: AMDT: NONE DATED
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RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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TAA	FROM	TO	ALT
1.	261/30 CW 081/30 (NOPT)	ZAROM (IF/IAF) (FB)	2500
2.	081/30 CW 171/30	ZOKOS (IAF) (FB)	2900
3.	171/30 CW 261/30	171/10 CW 261/10	3000
4.	171/10 CW 261/10	YOTUT (IAF) (FB)	2500

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 762
AIRPORT NAME:
ANDERSON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
MAR 15 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]

E0058	NAW	HUVSA
E0058	NAW	UTOTE
E0059	NAW	YOTUT
E0058	NAW	YUTUC
E0058	NAW	ZAROM
E0057	NAW	ZOKOS

[illegible]

1800018000C MNAW ANDERSON RGNL

[illegible]

		18000		G S
26100050	+ 02500			G S
		18000		G S
08090050	+ 02500			G S
35090050	+ 02500	18000		G S
	+ 02500	18000		G S
35090061	+ 02500			G S
35090028	V 0158001591	-305		G S
35090025	00782	-305		G S
3509	+ 01160			G S
	+ 03100			G S
17090050	+ 03100			G S

[illegible]

00737000045150

SUP:	
AMDT:	NONE
DATED:	

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	YOTUT	YOTUT	010	IAF	IF		FB				
	YOTUT	ZAROM	020		TF		FB	1.0	261.0 (256T)	005.0	02500
	ZOKOS	ZOKOS	010	IAF	IF		FB				
	ZOKOS	ZAROM	020		TF		FB	1.0	080.9 (076T)	005.0	02500
	ZAROM	ZAROM	010		HF	R	FB		350.9 (346T)	005.0	02500
		ZAROM	010	FACF	IF		FB				02500
		HUVSA	020	FAF	TF		FB	0.5	350.9 (346T)	006.1	02500
		YUTUC	021	SDF	TF		FB	0.3	350.9 (346T)	002.8	01580
		RW35	030	MAP	TF		FO	0.3	350.9 (346T)	002.5	00782

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	350.9 (346T)		01160
	UTOTE	050		DF		FO	1.0			03100
	UTOTE	060		HM	R	FO	2.0	170.9 (166T)	005.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUVSA	N342407.91	W0824055.31	N3424.132	W08240.922
	UTOTE	N344103.05	W0824603.64	N3441.051	W08246.061
	YOTUT	N341925.42	W0823316.50	N3419.424	W08233.275
	YUTUC	N342651.93	W0824144.98	N3426.866	W08241.750
	ZAROM	N341812.50	W0823907.85	N3418.208	W08239.131
	ZOKOS	N341659.30	W0824459.03	N3416.988	W08244.984
	RW35	N342917.66	W0824229.17	N3429.294	W08242.486

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00737	45

CITY AND STATE ANDERSON, SC	ELEVATION: 782 TDZE: 762	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG MAR 15 2007	SUP:
	AIRPORT NAME: ANDERSON RGNL			AMDT: NONE
				DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - 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	MAP:								
				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: _____		
MINIMUMS												
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: MAR 15 2007 PROCEDURE CANCELED EFFECTIVE _____												
CITY AND STATE		ELEVATION: 782 TDZE: 755		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP			
ANDERSON, SC		AIRPORT NAME: ANDERSON RGNL		GPS		GPS RWY 23, ORIG-B, 11/28/2000			AMDT ORIG-A			
									DATE 01/01/2000			



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
HARTI INT/ELW 6.86 DME (IF/IAF)	ELW VORTAC (NOPT)	043.73 / 6.86	2500

MISSED APPROACH

5.38 MILES AFTER ELW VORTAC OR AT 5.38 DME FIX
CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 2500 DIRECT ELW VORTAC AND HOLD.
ADDITIONAL FLIGHT DATA: CHART FAS OBST: 890 T-L TWR 342835N/0824334W CHART VDP AT 4.12 DME; DISTANCE VDP TO THLD 1.25 MILES. ELW VORTAC TO RW05: 2.98/49

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. HOLD SW ELECTRIC CITY VORTAC, RT, 043.73 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
 3. FAC 039.36 FAF ELW VORTAC DIST FAF TO MAP 5.38 THLD 5.38
 4. MIN. ALT ELW VORTAC 2500
 8. MSA FROM: ELW VORTAC 3000

MAG VAR: 0E

EPOCH YEAR: 1965

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			STANDARD @					
CATEGORY	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-5	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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEMSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

CHART NOTE: VDP NA WHEN USING CLEMSON ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE
ANDERSON, SC

ELEVATION: 782 TDZE: 758
AIRPORT NAME:

ANDERSON RGNL

FACILITY
IDENTIFIER:
ELW

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
VOR RWY 5, AMDT 10

MAR 15 2007

SUP
AMDT 9C
DATE 01/30/2002



US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV: RW05 CLIMB TO 3000 DIRECT ILEYO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.06 INBOUND. CHART FAS OBST: 1084 T-L TWR 344320N/0822429W CHART 1202 TOWER 344051N/0822626W. CHART VDP AT 1.23 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 72603 REFERENCE PATH ID: W05A DISTANCE TO THLD FROM 253 HAT: 0.63 NM											
ELLID	PAGIY (FB)	188.78 / 6.60	4000												
REEDY	ONUCI (FB)	292.05 / 15.17	4000												
PAGIY (IAF)	NINYI (FB)	133.84 / 5.00	3000												
ONUCI (IAF)	NINYI (FB)	313.92 / 5.00	3000												
NINYI (IF/IAF)	LEPBI (FB)	043.88 / 7.28	2600												
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 NINYI 3. FAC: <u>043.93</u> FAF: <u>LEPBI</u> DIST FAF TO MAP: <u>4.93</u> THLD: <u>4.93</u> 4. MIN. ALT: <u>NINYI 3000, LEPBI 2600</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>2600</u> GS ALT AT: <u>LEPBI</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.1</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW05 5300</u>				MAG VAR: 4W EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: ☐ STANDARD ☒ 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
LPV DA	1208	1/2	253	1208	1/2	253	1208	1/2	253	1208	1/2	253			
LNAV MDA	1400	1/2	445	1400	1/2	445	1400	3/4	445	1400	1	445			
CIRCLING	1420	1	465	1420	1	465	1480	1 1/2	525	1520	2	565			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELLID VIA V20-35 NORTHEAST BOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE DA 28 FEET AND ALL MDAS 40 FEET. VDP NA WHEN USING GREER ALTIMETER SETTING.															
CITY AND STATE		ELEVATION: 955 TDZE: 955		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO.:				SUP:					
GREENVILLE, SC		AIRPORT NAME: DONALDSON CENTER				RNAV (GPS) RWY 5, ORIG MAR 15 2007				AMDT: NONE					
										DATED					

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGYH
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	344459.6300N
LTP/FTP LONGITUDE	0822305.8900W
LTP/FTP ELLIPSOIDAL HEIGHT	+02601
FPAP LATITUDE	344600.7500N
FPAP LONGITUDE	0822203.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER B6AA51F4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02912
FPAP ORTHOMETRIC HEIGHT	+02912

CITY AND STATE GREENVILLE, SC	ELEVATION: 955 TDZE: 955 AIRPORT NAME: DONALDSON CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, ORIG MAR 15 2007	SUP:
				AMDT: NONE
				DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KG	YHK7FR05	AELLID	010ELLIDK7EA0E	IF					18000		A JS	
SUSAP	KG	YHK7FR05	AELLID	020PAGIYK7EA0E	A 020TF		18880066	+	04000			A JS	
SUSAP	KG	YHK7FR05	AELLID	030NINYIK7EA0EE	010TF		13380050	+	03000			A JS	
SUSAP	KG	YHK7FR05	AREEDY	010REEDYK7EA0E	IF					18000		A JS	
SUSAP	KG	YHK7FR05	AREEDY	020ONUCIK7EA0E	A 020TF		29210152	+	04000			A JS	
SUSAP	KG	YHK7FR05	AREEDY	030NINYIK7EA0EE	010TF		31390050	+	03000			A JS	
SUSAP	KG	YHK7FR05	R	010NINYIK7EA0E	I IF			+	03000	18000		A JS	
SUSAP	KG	YHK7FR05	R	020LEPBIK7EA0E	F 051TF		04390073	+	02600		RW05	PGA JS	
SUSAP	KG	YHK7FR05	R	030RW05 K7PGOG	M 031TF		04390049		01007	-300		A JS	
SUSAP	KG	YHK7FR05	R	040ILEYOK7EA0EYM	010DF			+	03000			A JS	
SUSAP	KG	YHK7FR05	R	050ILEYOK7EA0EE	HR020HM		22410050	+	03000			A JS	

[illegible][illegible]

CITY AND STATE GREENVILLE, SC	ELEVATION: 955 TDZE: 955 AIRPORT NAME: DONALDSON CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, ORIG MAR 15 2007	SUP:
				AMDT: NONE B
				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 4 OF 8 PAGES

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ELLID	ELLID	010		IF		FB				
	ELLID	PAGIY	020	IAF	TF		FB	2.0	188.8 (185T)	006.6	04000
	ELLID	NINYI	030		TF		FB	1.0	133.8 (130T)	005.0	03000
	REEDY	REEDY	010		IF		FB				
	REEDY	ONUCI	020	IAF	TF		FB	2.0	292.1 (288T)	015.2	04000
	REEDY	NINYI	030		TF		FB	1.0	313.9 (310T)	005.0	03000
		NINYI	010	FACF	IF		FB				03000
		LEPBI	020	FAF	TF		FB	0.5	043.9 (040T)	007.3	02600
		RW05	030	MAP	TF		FB	0.3	043.9 (040T)	004.9	01007

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ILEYO	040		DF		FO	1.0			03000
	ILEYO	050		HM	R	FO	2.0	224.1 (220T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELLID	N344524.97	W0823634.77	N3445.416	W08236.580
	ILEYO	N345445.30	W0821309.54	N3454.755	W08213.159
	LEPBI	N344112.54	W0822656.27	N3441.209	W08226.938
	NINYI	N343537.11	W0823235.70	N3435.619	W08232.595
	ONUCI	N343224.34	W0822757.02	N3432.406	W08227.950
	PAGIY	N343849.70	W0823714.74	N3438.828	W08237.246
	REEDY	N342743.06	W0821029.14	N3427.718	W08210.486
	RW05	N344459.63	W0822305.89	N3444.994	W08223.098

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW05	00955	52

CITY AND STATE
GREENVILLE, SC

ELEVATION: 955 TDZE: 955
 AIRPORT NAME:
 DONALDSON CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 5, ORIG
MAR 15 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	KG YHK7FP05	AELLID	010ELLIDK7EA0E		IF					18000		A	S
SUSAP	KG YHK7FP05	AELLID	020PAGIYK7EA0E	A	020TF		18880066	+	04000			A	S
SUSAP	KG YHK7FP05	AELLID	030NINIK7EA0EE		010TF		13380050	+	03000			A	S
SUSAP	KG YHK7FP05	AREEDY	010REEDYK7EA0E		IF					18000		A	S
SUSAP	KG YHK7FP05	AREEDY	020ONUCIK7EA0E	A	020TF		29210152	+	04000			A	S
SUSAP	KG YHK7FP05	AREEDY	030NINIK7EA0EE		010TF		31390050	+	03000			A	S
SUSAP	KG YHK7FP05	P	010NINIK7EA0E	I	IF			+	03000	18000		A	S
SUSAP	KG YHK7FP05	P	020LEPBIK7EA0E	F	051TF		04390073	+	02600		RW05	PGA	S
SUSAP	KG YHK7FP05	P	030RW05 K7PG0G	M	031TF		04390049		01007	-300		A	S
SUSAP	KG YHK7FP05	P	040		0 M 010CA		0439	+	01208			A	S
SUSAP	KG YHK7FP05	P	050ILEYOK7EA0EY		010DF				03000			A	S
SUSAP	KG YHK7FP05	P	060ILEYOK7EA0EE		HR020HM		22410050	+	03000			A	S

[illegible][illegible]

CITY AND STATE GREENVILLE, SC	ELEVATION: 955 TDZE: 955 AIRPORT NAME: DONALDSON CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 5, ORIG MAR 15 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

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SUSAP KGYHK7SRW05 K7PG

0 25180053

M

CITY AND STATE

GREENVILLE, SC

ELEVATION: 955 TDZE: 955

AIRPORT NAME:

DONALDSON CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO.:

RNAV (GPS) RWY 5, ORIG

MAR 15 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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ELLID	ELLID	010		IF		FB				
	ELLID	PAGIY	020	IAF	TF		FB	2.0	188.8 (185T)	006.6	04000
	ELLID	NINYI	030		TF		FB	1.0	133.8 (130T)	005.0	03000
	REEDY	REEDY	010		IF		FB				
	REEDY	ONUCI	020	IAF	TF		FB	2.0	292.1 (288T)	015.2	04000
	REEDY	NINYI	030		TF		FB	1.0	313.9 (310T)	005.0	03000
		NINYI	010	FACF	IF		FB				03000
		LEPBI	020	FAF	TF		FB	0.5	043.9 (040T)	007.3	02600
		RW05	030	MAP	TF		FB	0.3	043.9 (040T)	004.9	01007

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	043.9 (040T)		01208
	ILEYO	050		DF		FO	1.0			03000
	ILEYO	060		HM	R	FO	2.0	224.1 (220T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELLID	N344524.97	W0823634.77	N3445.416	W08236.580
	ILEYO	N345445.30	W0821309.54	N3454.755	W08213.159
	LEPBI	N344112.54	W0822656.27	N3441.209	W08226.938
	NINYI	N343537.11	W0823235.70	N3435.619	W08232.595
	ONUCI	N343224.34	W0822757.02	N3432.406	W08227.950
	PAGIY	N343849.70	W0823714.74	N3438.828	W08237.246
	REEDY	N342743.06	W0821029.14	N3427.718	W08210.486
	RW05	N344459.63	W0822305.89	N3444.994	W08223.098

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00955	52

CITY AND STATE
GREENVILLE, SC

ELEVATION: 955 TDZE: 955
 AIRPORT NAME:
DONALDSON CENTER

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
RNAV (GPS) RWY 5, ORIG
MAR 15 2007

SUP:
 AMDT: **NONE**
 DATED: **B**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PEDAL	KOKRE (FB)	071.87 / 13.12	4000
PETON	JIKPA (FB)	015.17 / 13.01	4000
KOKRE (IAF)	ILEYO (FB)	134.02 / 5.00	3000
JIKPA (IAF)	ILEYO (FB)	314.10 / 5.00	3000
SPA VORTAC (IAF)	ILEYO (FB)	247.37 / 16.13	3000
ILEYO (IF/IAF)	HUDUR (FB)	224.06 / 6.37	2600

LNAV: RW23

CLIMB TO 3000 DIRECT NINYI AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 043.89 INBOUND.
CHART FAS OBST: 1167 ANT ON OL TWR
344722N/0822116W
CHART 1256 TOWER 344909N/0821749W.
CHART VDP AT 1.39 MILES TO RW23.
HUDUR TO RW23: 3.05/52
CHART V266 AT NINYI

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ILEYO
3. FAC: 224.02 FAF: HUDUR DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: ILEYO 3000, HUDUR 2600
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: RW23 5300

MAG VAR: 4W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		X							
CATEGORY		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		1420	1	483	1420	1	483	1420	1 1/4	483	1420	1 1/2	483			
CIRCLING		1420	1	465	1420	1	465	1480	1 1/2	525	1520	2	565			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PEDAL VIA V20-35 SOUTHWEST BOUND, AND ARRIVALS AT PETON VIA V85 SOUTHBOUND.

CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 955 TDZE: 937	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GREENVILLE, SC	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 23, ORIG MAR 15 2007	AMDT: NONE
	DONALDSON CENTER			DATED

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

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NOTES CONT.**CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.****CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. VDP NA WHEN USING GREER ALTIMETER SETTING.**

CITY AND STATE GREENVILLE, SC	ELEVATION: 955 TDZE: 937 AIRPORT NAME: DONALDSON CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAR 15 2007	SUP:
				AMDT: NONE
				DATED: 

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

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][illegible]

CITY AND STATE
GREENVILLE, SC

ELEVATION: 955 TDZE: 937
AIRPORT NAME:
DONALDSON CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG,
MAR 15 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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	PEDAL	PEDAL	010		IF		FB				
	PEDAL	KOKRE	020	IAF	TF		FB	2.0	071.9 (068T)	013.1	04000
	PEDAL	ILEYO	030		TF		FB	1.0	134.0 (130T)	005.0	03000
	PETON	PETON	010		IF		FB				
	PETON	JIKPA	020	IAF	TF		FB	2.0	015.2 (011T)	013.0	04000
	PETON	ILEYO	030		TF		FB	1.0	314.1 (310T)	005.0	03000
	SPA	SPA	010	IAF	IF		FB				
	SPA	ILEYO	020		TF		FB	1.0	247.4 (243T)	016.1	03000
		ILEYO	010	FACF	IF		FB				03000
		HUDUR	020	FAF	TF		FB	0.5	224.1 (220T)	006.4	02600
		RW23	030	MAP	TF		FB	0.3	224.0 (220T)	005.0	00970

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	224.0 (220T)		01355
	NINYI	050		DF		FO	1.0			03000
	NINYI	060		HM	R	FO	2.0	043.9 (040T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SPA	N350201.14	W0815537.38	N3502.019	W08155.623
	HUDUR	N344952.40	W0821808.18	N3449.873	W08218.136
	ILEYO	N345445.30	W0821309.54	N3454.755	W08213.159
	JIKPA	N345131.82	W0820830.53	N3451.530	W08208.509
	KOKRE	N345758.60	W0821748.92	N3457.977	W08217.815
	NINYI	N343537.11	W0823235.70	N3435.619	W08232.595
	PEDAL	N345302.47	W0823236.15	N3453.041	W08232.603
	PETON	N343845.05	W0821134.30	N3438.751	W08211.572
	RW23	N344600.27	W0822204.29	N3446.005	W08222.072

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00918	52

CITY AND STATE

GREENVILLE, SC

ELEVATION: 955

TDZE: 937

AIRPORT NAME:

DONALDSON CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG,

MAR 15 2007

SUP:

AMDT: NONE

DATED:

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 23, STANDARD.

RWY 5, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,800 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 23, STACK 2761' FROM DER, 1152' LEFT OF CENTERLINE, 100' AGL/ 1026' MSL. MULTIPLE TREES BEGINNING 2339' FROM DER, 231' RIGHT OF CENTERLINE, UP TO 90' AGL/1001' MSL. MULTIPLE TREES BEGINNING 2419' FROM DER, 52' LEFT OF CENTERLINE, UP TO 95' AGL/1020' MSL.

NOTE: RWY 5, ANT ON OL TOWER 1.7 NM FROM DER, 2183' LEFT OF CENTERLINE, 250' AGL/1167' MSL. MULTIPLE TREES BEGINNING 1103' FROM DER, 151' RIGHT OF CENTERLINE, UP TO 50' AGL/985' MSL.

(4) CONTROLLING OBSTACLES:

RWY 5: 1167 MSL ANT ON OL TWR 344721.73N/0822115.68W.

(5) City, State

GREENVILLE, SC

(6) Airport

DONALDSON CENTER

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW20
PEEKS	IXABE (FB)	048.94 / 10.29	3600	CLIMBING LEFT TURN TO 3100 DIRECT GROSS AND HOLD.
IXABE (IAF)	HUVEP (FB)	111.71 / 5.00	3100	
GROSS (IAF)	HUVEP (FB)	312.93 / 7.52	3100	
HUVEP (IF)	GIMFY (FB)	201.77 / 10.00	2800	
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 050.88 INBOUND. CHART FAS OBST: 1419 TREE 352813N/0843123W GIMFY TO RW20: 3.05/40.

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT HUVEP
- FAC: 201.73 FAF: GIMFY DIST FAF TO MAP: 5.87 THLD: 5.87
- MIN. ALT: HUVEP 3100, GIMFY 2800
- 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: RW20 6800

MAG VAR: 3W

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X										
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1680	1	822	1680	1 1/4	822	1680	2 1/2	822	1680	2 3/4	822			
CIRCLING	1680	1	822	1680	1 1/4	822	1680	2 1/2	822	1680	2 3/4	822			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MC GHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE ATHENS, TN	ELEVATION: 858 TDZE: 858 AIRPORT NAME: MCMINN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG MAR 15 2007	SUP: AMDT: NONE DATED
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMMIK7FP20	AGROSS	010GROSSK7EA0E	A	IF						18000		G	S
SUSAP KMMIK7FP20	AGROSS	020HUVEPK7EA0EE		010TF			31290075	+	03100			G	S
SUSAP KMMIK7FP20	APEEKS	010PEEKSK7EA0E		IF						18000		G	S
SUSAP KMMIK7FP20	APEEKS	020IXABEK7EA0E	A	020TF			04890103	+	03600			G	S
SUSAP KMMIK7FP20	APEEKS	030HUVEPK7EA0EE		R010TFY			11170050	+	03100			G	S
SUSAP KMMIK7FP20	P	010HUVEPK7EA0E	I	IF						18000		G	S
SUSAP KMMIK7FP20	P	020GIMFYK7EA0E	F	051TF			20180100	+	02800		RW20	K7PGG	S
SUSAP KMMIK7FP20	P	030RW20 K7PG0G	M	031TF			20170059		00898		-305	G	S
SUSAP KMMIK7FP20	P	040		0 M 010CA			2017	+	01258			G	S
SUSAP KMMIK7FP20	P	050GROSSK7EA0EY		L010DF				+	03100			G	S
SUSAP KMMIK7FP20	P	060GROSSK7EA0EY		HR020HM			05090050	+	03100			G	S

[illegible][illegible]

CITY AND STATE ATHENS, TN	ELEVATION: 858 TDZE: 858 AIRPORT NAME: MCMINN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG MAR 15 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	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GROSS	GROSS	010	IAF	IF		FB				
	GROSS	HUVEP	020		TF		FB	1.0	312.9 (310T)	007.5	03100
	PEEKS	PEEKS	010		IF		FB				
	PEEKS	IXABE	020	IAF	TF		FB	2.0	048.9 (046T)	010.3	03600
	PEEKS	HUVEP	030		TF	R	FB	1.0	111.7 (109T)	005.0	03100
		HUVEP	010	FACF	IF		FB				03100
		GIMFY	020	FAF	TF		FB	0.5	201.8 (199T)	010.0	02800
		RW20	030	MAP	TF		FB	0.3	201.7 (199T)	005.9	00898

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	201.7 (199T)		01258
	GROSS	050		DF	L	FO	1.0			03100
	GROSS	060		HM	R	FO	2.0	050.9 (048T)	005.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GIMFY	N353001.55	W0843111.51	N3530.026	W08431.192
	GROSS	N353440.44	W0842010.42	N3534.674	W08420.174
	HUVEP	N353930.39	W0842715.12	N3539.507	W08427.252
	IXABE	N354106.93	W0843303.80	N3541.116	W08433.063
	PEEKS	N353357.19	W0844208.55	N3533.953	W08442.143
	RW20	N352427.29	W0843329.95	N3524.455	W08433.499

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW20	00858	40

CITY AND STATE
ATHENS, TN

ELEVATION: 858 TDZE: 858
 AIRPORT NAME:
 MCMINN COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 20, ORIG
 MAR 15 2007

SUP:
 AMDT: NONE
 DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PEEKS INT	MMI NDB	149.14 / 12.37	3100
KIRCH INT	MMI NDB	107.96 / 13.78	3100
GROSS INT	MMI NDB	228.09 / 15.58	3100

MISSED APPROACH

MMI NDB
CLIMB TO 3100 THEN RIGHT TURN DIRECT MMI NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 198.00 INBOUND.
CHART FAS OBST: 1769 200' AAO 353127N/0842647W
CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE 6000.
FAC CROSSES RWY C/L EXTENDED 4225 FROM THLD.

1. PT L SIDE OF COURSE 018.00 OUTBOUND 3100 FT WITHIN 10 MILES OF MMI NDB (IAF)
2. _____
3. FAC 198.00 FAF _____ DIST FAF TO MAP _____ THLD _____
4. MIN. ALT _____
8. MSA FROM: MMI NDB 360-180 6800, 180-270 5500, 270-360 3500

MAG VAR: 3W

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-20	1940	1 1/4	1082	1940	1 1/2	1082	1940	3	1082	1940	3	1082			
CIRCLING	1940	1 1/4	1082	1940	1 1/2	1082	1940	3	1082	1940	3	1082			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE KNOXVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE ATHENS, TN	ELEVATION: 858 TDZE: 858 AIRPORT NAME: MCMINN COUNTY	FACILITY IDENTIFIER: MMI	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 20, AMDT 6 MAR 15 2007	SUP NDB OR GPS RWY 20 AMDT 5A DATE 08/07/1992
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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: RW17 CLIMBING RIGHT TURN TO 3000 DIRECT QUZMU AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1039 TREE 360906N/0872533W CHART A-371. CHART CAMELL 1 MOA. CHART CAMELL 2 MOA. CHART R-3702 A & B. CHART VDP AT 0.90 MILES TO RW17. URFIG TO RW17: 3.04/40.							
UNSEZ (IAF)		QUZMU (NOPT) (FB)		083.12 / 5.00				3000									
EKJUP (IAF)		QUZMU (NOPT) (FB)		263.24 / 5.00				3000									
QUZMU (IF/IAF)		URFIG (FB)		173.18 / 6.17				2500									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N QUZMU, RT, 173.18 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>173.19</u> FAF: <u>URFIG</u> DIST FAF TO MAP: <u>4.86</u> THLD: <u>4.86</u> 4. MIN. ALT: QUZMU 3000, URFIG 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: <u>34:1</u> IS CLEAR 8. MSA FROM: _____										MAG VAR: 1W		EPOCH YEAR: 1995					
MINIMUMS																	
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N		A		X			
CATEGORY		A		B		C		D		E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LNAV MDA	1300	1	408	1300	1	408	1300	1 1/4	408	1300	1 1/4	408					
CIRCLING	1400	1	508	1560	1	668	1560	1 3/4	668	1560	2	668					
NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VDP NA WHEN USING NASHVILLE INTL ALTIMETER SETTING.																	
CITY AND STATE				ELEVATION: 892 TDZE: 892				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
DICKSON, TN				AIRPORT NAME: DICKSON MUNI				RNAV				RNAV (GPS) RWY 17, AMDT 1 MAR 15 2007				AMDT: ORIG	
														DATED 04/09/2003			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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

TAA

	FROM	TO	ALT
1.	083/30 CW 263/30 (NOPT)	QUZMU (IF/IAF) (FB)	3000
2.	263/30 CW 353/30	EKJUP (IAF) (FB)	3000
3.	353/30 CW 083/30	UNSEZ (IAF) (FB)	3000

CITY AND STATE

DICKSON, TN

ELEVATION: 892 TDZE: 892

AIRPORT NAME:

DICKSON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 17, AMDT 1

MAR 15 2007

SUP:

AMDT: ORIG

DATED: 04/09/2003



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]

CITY AND STATE DICKSON, TN	ELEVATION: 892 TDZE: 892	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV (GPS) RWY 17, AMDT 1	AMDT: ORIG
	DICKSON MUNI		MAR 15 2007	DATED: 04-09-2003



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 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	EKJUP	EKJUP	010	IAF	IF		FB				
	EKJUP	QUZMU	020		TF		FB	1.0	263.2 (262T)	005.0	03000
	UNSEZ	UNSEZ	010	IAF	IF		FB				
	UNSEZ	QUZMU	020		TF		FB	1.0	083.1 (082T)	005.0	03000
	QUZMU	QUZMU	010		HF	R	FB		173.2 (172T)	005.0	03000
		QUZMU	010	FACF	IF		FB				03000
		URFIG	020	FAF	TF		FB	0.5	173.2 (172T)	006.2	02500
		RW17	030	MAP	TF		FO	0.3	173.2 (172T)	004.9	00932

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	173.2 (172T)		01292
	QUZMU	050		DF	R	FO	1.0			03000
	QUZMU	060		HM	R	FO	2.0	173.2 (172T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EKJUP	N361941.86	W0872134.82	N3619.698	W08721.580
	QUZMU	N361901.14	W0872742.64	N3619.019	W08727.711
	UNSEZ	N361820.11	W0873350.35	N3618.335	W08733.839
	URFIG	N361254.16	W0872640.44	N3612.903	W08726.674
	RW17	N360805.14	W0872551.58	N3608.086	W08725.860

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW17	00892 40

CITY AND STATE
DICKSON, TN

ELEVATION: 892 TDZE: 892
 AIRPORT NAME:
 DICKSON MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 17, AMDT 1

MAR 15 2007

SUP:

AMDT: ORIG

DATED: 04-09-2003



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, 34 STANDARD.

(2) DEPARTURE PROCEDURE:

RWY 16, CLIMB HEADING 162.02 TO 2500 FEET BEFORE TURNING LEFT.

RWY 34, CLIMB HEADING 342.02 TO 1400 FEET BEFORE TURNING SOUTHEAST BOUND.

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 16, MULTIPLE REILS BEGINNING 77 FEET FROM DER, 127 FEET RIGHT OF CENTERLINE, 7 FEET AGL/601 FEET MSL. MULTIPLE REILS BEGINNING 74 FEET FROM DER, 126 FEET LEFT OF CENTERLINE, 7 FEET AGL/603 FEET MSL. TREE 590 FEET FROM DER, 480 FEET RIGHT OF CENTERLINE, 16 FEET AGL/614 FEET MSL.**

NOTE: RWY 34, TREE 1083 FEET FROM DER, 710 FEET RIGHT OF CENTERLINE, 35 FEET AGL/670 FEET MSL. TREE 705 FEET FROM DER, 403 FEET LEFT OF CENTERLINE, 38 FEET AGL/654 FEET MSL. TREE 231 FEET FROM DER, 464 FEET LEFT OF CENTERLINE, 35 FEET AGL/642 FEET MSL. MULTIPLE TREES BEGINNING 1093 FEET FROM DER, 415 FEET RIGHT OF CENTERLINE, UP TO 39 FEET AGL/663 FEET MSL.

CHART NOTE: TOWER FARM 7.2 NM SOUTHEAST OF AIRPORT UP TO 2549 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 16: 1640 MSL TOWER 323506.00N-0965812.00W

RWY 34: 2549 MSL TOWER 323502.67N-0965748.75W

(5) City, State

ARLINGTON, TX

(6) Airport

ARLINGTON MUNI

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

2

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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 33, STANDARD

RWY 15, 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE:** RWY 15, MULTIPLE BLDGS BEGINNING 1085 FEET FROM DER, 21 FEET LEFT OF CENTERLINE, UP TO 321 FEET AGL/945 FEET MSL. BLDG WITH ANTENNA 1.9 NM FROM DER, 968 FEET RIGHT OF CENTERLINE, 345 FEET AGL/975 FEET MSL. POLE 666 FEET FROM DER, 640 FEET LEFT OF CENTERLINE, 60 FEET AGL/681 FEET MSL. MULTIPLE TREES BEGINNING 721 FEET FROM DER, 115 FEET LEFT OF CENTERLINE, UP TO 40 FEET AGL/675 FEET MSL. ROAD, RR BEGINNING 268 FEET FROM DER, 495 FEET RIGHT OF CENTERLINE, UP TO 21 FEET AGL/655 FEET MSL. **RWY 33**, MULTIPLE POLES AND TREES BEGINNING 640 FEET FROM DER, 21 FEET LEFT OF CENTERLINE, UP TO 60 FEET AGL/709 FEET MSL. MULTIPLE BLDGS BEGINNING 1225 FEET FROM DER, 147 FEET LEFT OF CENTERLINE, UP TO 37 FEET AGL/607 FEET MSL.
(cont'd)

(4) CONTROLLING OBSTACLES:

RWY 15: 975 MSL BLDG 325540.81N-0964919.57W

(5) City, State

DALLAS, TX

(6) Airport

ADDISON

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

4



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 OBSTACLES NOTES: (CONT'D)

MULTIPLE BLDGS BEGINNING 45 FEET FROM DER, 458 FEET RIGHT OF CENTERLINE, UP TO 57 FEET AGL/696 FEET MSL. MULTIPLE POLES BEGINNING 922 FEET FROM DER, 186
FEET RIGHT OF CENTERLINE, UP TO 60 FEET AGL/720 FEET MSL.

City, State DALLAS, TX		Airport ADDISON		Effective Date	Amdt. No. 4
DP Name	Number	DP Computer Code	Superseded Number	Dated MAR 15 2007	Effective Date



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 13, 31, 35 STANDARD

RWY 17, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 1200.

(2) DEPARTURE PROCEDURE:

RWY 13, CLIMB VIA HEADING 129.07 TO 2600 BEFORE TURNING WESTBOUND

RWY 17, CLIMB VIA HEADING 174.13 TO 2600 BEFORE TURNING WESTBOUND

RWY 31, CLIMB VIA HEADING 309.08 TO 1600 BEFORE TURNING SOUTHBOUND

RWY 35, CLIMB VIA HEADING 354.13 TO 1600 BEFORE TURNING SOUTHBOUND

(3) TAKEOFF OBSTACLE NOTES: RWY 17, TREE 468 FEET FROM DER, 454 FEET LEFT OF CENTERLINE, 35 FEET AGL/699 FEET MSL. TREE 113 FEET FROM DER, 516 FEET RIGHT OF CENTERLINE, 30 FEET AGL/679 FEET MSL. TREE 871 FEET FROM DER, 405 FEET LEFT OF CENTERLINE, 35 FEET AGL/685 FEET MSL. TREE 651 FEET FROM DER, 303 FEET RIGHT OF CENTERLINE, 35 FEET AGL/699 FEET MSL. RWY 31, TREE 481 FEET FROM DER, 552 FEET RIGHT OF CENTERLINE, 30 FEET AGL/677 FEET MSL. TREE 2978 FEET FROM DER, 802 FEET LEFT OF CENTERLINE, 46 FEET AGL/732 FEET MSL. RWY 35, TREE 534 FEET FROM DER, 302 FEET LEFT OF CENTERLINE, 34 FEET AGL/671 FEET MSL. TREE 745 FEET FROM DER, 371 FEET LEFT OF CENTERLINE, 35 FEET AGL/672 FEET MSL. TREE 972 FEET FROM DER, 405 FEET RIGHT OF CENTERLINE, 35 FEET AGL/675 FEET MSL. RWY 13, OL ON BLAST FENCE 109 FEET FROM DER, 347 FEET LEFT OF CENTERLINE, 6 FEET AGL/658 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 702 MSL TREE 324027.66N-0965155.15W

RWY 31, 35, 13: 2549 MSL TOWER 323502.67N-0965748.75W

(5) City, State

DALLAS, TX

(6) Airport

DALLAS EXECUTIVE

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

6



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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:

RWYS 13R, 13L, 17R, 17C, 17L, 18R, 18L, 31R, 31L, 35C, 35L, 36R, 36L, STANDARD. RWY 35R, 200 - 1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 221 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,700 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) DEPARTURE PROCEDURE:

RWY 35R - CLIMB HEADING 354.27 TO 1200 BEFORE TURNING RIGHT

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 31L, TREE 1229' FROM DER, 730' RIGHT OF CENTERLINE, 28' AGL/637' MSL. TRMSN POLE 3403' FROM DER, 1399' RIGHT OF CENTERLINE, 86' AGL/708' MSL. MULTIPLE TREES BEGINNING 928' FROM DER, 724' LEFT OF CENTERLINE, UP TO 55' AGL/654' MSL.

NOTE: RWY 35R, MULTIPLE BUILDINGS BEGINNING 5443' FROM DER, 202' RIGHT OF CENTERLINE, UP TO 173' AGL/714' MSL.

(4) CONTROLLING OBSTACLES:

RWY 35R: 714 BLDG 325502.05N/0970032.44W, 1016 MSL TOWER 325629.00N/0965931.00W

(5) City, State

DALLAS-FORT WORTH, TX

(6) Airport

DALLAS/FORT WORTH INTERNATIONAL

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

4

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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 34R, 34L, STANDARD

RWY 16R, 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,500 FT PRIOR TO DEPARTURE END OF RUNWAY. **RWY 16L**, 300 - 2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 208 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,400 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) DEPARTURE PROCEDURE:

RWY 16R - CLIMB HEADING 163.21 TO 1200 BEFORE TURNING RIGHT

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16R, FENCE 4' FROM DER, 250' RIGHT OF CENTERLINE, 12' AGL/669' MSL. WATER TOWER 1.8 NM FROM DER, 2521' RIGHT OF CENTERLINE, 148' AGL/954' MSL. TOWER 1.5 NM SOUTH OF DER, 4138' RIGHT OF CENTERLINE, 203' AGL/1002' MSL. **NOTE: RWY 16L**, LIGHT POLE 1285' FROM DER, 689' LEFT OF CENTERLINE, 48' AGL/697' MSL. WATER TOWER 1.8 NM FROM DER, 3122' RIGHT OF CENTERLINE, 148' AGL/954' MSL. **NOTE: RWY 34R**, ANTENNA 218' FROM DER, 146' LEFT OF CENTERLINE, 28' AGL/728' MSL. **NOTE: RWY 34L**, FENCE 8' FROM DER, 250' LEFT OF CENTERLINE, 6' AGL/719' MSL. RAILROAD 421' FROM DER, 409' LEFT OF CENTERLINE, 23' AGL/738' MSL.

(4) CONTROLLING OBSTACLES:

RWY 16R/L: 954 MSL TANK 325641.21N-0971909.98W

(5) City, State

FORT WORTH, TX

(6) Airport

FORT WORTH ALLIANCE

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

ORIG

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 16, 17, 27, 35 STANDARD.

RWY 9, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 216 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DEPARTURE END OF RUNWAY.

RWY 34, 300 - 2 OR STANDARD WITH MINIMUM CLIMB OF 222 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) DEPARTURE PROCEDURE:

RWY 9 - CLIMB HEADING 091.88 TO 2000 BEFORE PROCEEDING ON COURSE.

RWY 16 - CLIMB HEADING 163.90 TO 2000 BEFORE PROCEEDING ON COURSE.

RWY 17 - CLIMB HEADING 163.90 TO 2000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, WINDSOCK 293 FEET FROM DER, 354 FEET LEFT OF CENTERLINE, 51 FEET AGL/721 FEET MSL. SIGN ON BUILDING 481 FEET FROM DER, 407 FEET RIGHT OF CENTERLINE, 39 FEET AGL/702 FEET MSL. SIGN 2448 FEET FROM DER, 540 FEET LEFT OF CENTERLINE, 75 FEET AGL/742 FEET MSL. GRAIN ELEVATORS BEGINNING 7085 FEET FROM DER, 2191 FEET LEFT OF CENTERLINE, UP 229 FEET AGL/877 FEET MSL. NOTE: RWY 27, TREE 239 FEET FROM DER, 492 FEET LEFT OF CENTERLINE, 35 FEET AGL/685 FEET MSL. NOTE: RWY 17, BUSH 13 FEET FROM DER, 160 FEET RIGHT OF CENTERLINE, 21 FEET AGL/674 FEET MSL. ANTENNA 953 FEET FROM DER, 394 FEET LEFT OF CENTERLINE, 72 FEET AGL/722 FEET MSL. HANGAR 1380 FEET FROM DER, 744 FEET LEFT OF CENTERLINE, 43 FEET AGL/703 FEET MSL. NOTE: RWY 34, MULTIPLE TREES 974 FEET FROM DER, 682 FEET RIGHT OF CENTERLINE, UP TO 47 FEET AGL/746 FEET MSL. (CONTINUED)

(4) CONTROLLING OBSTACLES:

RWY 9: 721 MSL WINDSOCK 324904.42N-0972108.15W

RWY 34: 974 MSL GRAIN ELEVATOR 325123.02N-0972128.13W

RWY 9, 16, 17: 1743 MSL TOWER 324501.00N-0971608.00W

(5) City, State

FORT WORTH, TX

(6) Airport

FORT WORTH MEACHAM INTL

(7) Effective Date

MAR 15 2007

(8) Amdt. No.

6

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 OBSTACLES NOTES: (CONT'D)

GRAIN ELEVATOR 1.52 NM FROM DER, 2775 FEET RIGHT OF CENTERLINE, 254 FEET AGL/969 FEET MSL. **NOTE: RWY 35, TREE 1 FOOT FROM DER, 248 FEET LEFT OF CENTERLINE, 40 FEET AGL/690 FEET MSL. TREE 567 FEET FROM DER, 225 FEET RIGHT OF CENTERLINE, 45 FEET AGL/699 FEET MSL. BUSH 55 FEET FROM DER, 143 FEET LEFT OF CENTERLINE, 21 FEET AGL/681 FEET MSL. OL ON DAM 1359 FEET FROM DER, 1 FOOT RIGHT OF CENTERLINE, 46 FEET AGL/706 FEET MSL.**

City, State FORT WORTH, TX	Airport FORT WORTH MEACHAM INTL	Effective Date MAR 15 2007	Amdt. No. 6		
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: VUCUS											
CVV VOR/DME	LUCRI (FB)	254.18 / 8.16	2600	CLIMBING RIGHT TURN TO 3400 DIRECT CVV VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400. ADDITIONAL FLIGHT DATA: HOLD S, LT, 346.32 INBOUND. CHART FAS OBST: 359 TREE 481423N/1224503W CHART A-680. CHART CHINOOK A & B MOA. CHART CYA 102(M). CHART R-6701. JEKPO TO RW07: 3.03/45. CHART: ASR											
WATTR	LUCRI (FB)	345.54 / 6.79	2500												
ISLND	ICILA (FB)	258.78 / 9.65	3100												
ICILA (IAF)	LUCRI (NOPT) (FB)	160.86 / 11.21	1800												
ORCUS (IAF)	LUCRI (NOPT) (FB)	105.42 / 9.78	1800												
LUCRI (IF/AF)	JEKPO (FB)	071.08 / 5.90	1500												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W LUCRI, RT, 071.08 INBOUND, 1800 FT. IN LIEU OF PT (IAF) 3. FAC: <u>071.19</u> FAF: <u>JEKPO</u> DIST FAF TO MAP: <u>4.01</u> THLD: <u>4.10</u> 4. MIN. ALT: <u>LUCRI 1800, JEKPO 1500</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: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>VUCUS 7700</u>				MAG VAR: 19E EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	X							
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	660	1	467	660	1	467		NA			NA				
CIRCLING	660	1	467	660	1	467		NA			NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: CIRCLING N OF RWY 7-25 NA AT NIGHT. CHART NOTE: USE WHIDBEY ISLAND NAS ALTIMETER SETTING; IF NOT RECEIVED, USE SKAGIT REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.															
CITY AND STATE		ELEVATION: 193 TDZE: 193		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
OAK HARBOR, WA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 7, AMDT 1				AMDT: ORIG-A					
		WES LUPIEN				MAR 15 2007				DATED 06/08/2006					



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[illegible]

CITY AND STATE OAK HARBOR, WA	ELEVATION: 193 TDZE: 193 AIRPORT NAME: WES LUPIEN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 MAR 15 2007	SUP:
				AMDT: ORIG-A
				DATED: 06-08-2006

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34630050 + 03400

G	S
G	S

[illegible]

SUP:	
AMDT:	ORIG-A
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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CVV	CVV	010		IF		FB				
	CVV	LUCRI	020	IAF	TF		FB	2.0	254.2 (273T)	008.2	02600
	CVV	LUCRI	030		HF	R	FB		071.1 (090T)	005.0	01800
	ISLND	ISLND	010		IF		FB				
	ISLND	ICILA	020	IAF	TF		FB	2.0	258.8 (278T)	009.7	03100
	ISLND	LUCRI	030		TF	L	FB	1.0	160.9 (180T)	011.2	01800
	ORCUS	ORCUS	010	IAF	IF		FB				
	ORCUS	LUCRI	020		TF		FB	1.0	105.4 (124T)	009.8	01800
	WATTR	WATTR	010		IF		FB				
	WATTR	LUCRI	020	IAF	TF		FB	2.0	345.5 (005T)	006.8	02500
	WATTR	LUCRI	030		HF	R	FB		071.1 (090T)	005.0	01800
		LUCRI	010	FACF	IF		FB				02600
		JEKPO	020	FAF	TF		FB	0.5	071.1 (090T)	005.9	01500
		VUCUS	030	MAP	TF		FO	0.3	071.2 (090T)	004.0	00181

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	071.2 (090T)		00593
	CVV	050		DF	R	FO	1.0			03400
	CVV	060		HM	L	FO	2.0	346.3 (005T)	005.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVV	N481440.90	W1224327.90	N4814.682	W12243.465
	ICILA	N482619.72	W1225542.13	N4826.329	W12255.702
	ISLND	N482502.29	W1224120.50	N4825.038	W12241.342
	JEKPO	N481506.53	W1224649.64	N4815.109	W12246.827
	LUCRI	N481507.39	W1225539.65	N4815.123	W12255.661
	ORCUS	N482039.54	W1230744.01	N4820.659	W12307.734
	VUCUS	N481505.56	W1224049.35	N4815.093	W12240.823
	WATTR	N480821.35	W1225627.97	N4808.356	W12256.466
	RW07	N481505.54	W1224041.85	N4815.092	W12240.698

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00136	45

CITY AND STATE
OAK HARBOR, WA

ELEVATION: 193 TDZE: 193
 AIRPORT NAME:
 WES LUPIEN

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 7, AMDT 1
 MAR 15 2007

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



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PAE VOR/DME (IAF)	KENMO/18.09 DME	165.76 / 11.12	5000	ILS: DA LOC: 4.38 MILES AFTER DGLAS/6.15 DME/RADAR OR AT I-SNQ 1.77 DME FIX CLIMB VIA HEADING 161.00 TO CROSS CAVOB/SEA 2.35 DME AT OR BELOW 2000, THEN CLIMB TO 5000 VIA SEA VORTAC R-161 TO MILLT/SEA 11.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD S, RT, 340.66 INBOUND. CHART FAS OBST: 514 TREE 472836N/1221818W CHART VDP AT 2.86 DME; DISTANCE VDP TO THLD 1.09 MILES. CHART: 692 ATC TOWER 472721N/1221805W CHART TCM R-025 AT MILLT
KENMO/18.09 DME (IF)	HELZR/14.09 DME	161.34 / 4.00 (I-SNQ)	4000	
HELZR/14.09 DME	KARFO/11.08 DME	161.34 / 3.01 (I-SNQ)	3200	
KARFO/11.08 DME	DGLAS/6.15 DME/RADAR	161.34 / 4.93 (I-SNQ)	1900	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT KENMO
- FAC: 161.34 FAF: DGLAS/6.15 DME/RADAR DIST FAF TO MAP: 4.38 THLD: 4.38
- MIN. ALT: KENMO 5000, HELZR 4000, KARFO 3200, DGLAS 1900
- DIST TO THLD FROM OM: 4.38 MM: - IM: - 150 HAT: - 100 HAT: 895 GS ANT: 1089
- MIN GS INCPT: 1900 GS ALT AT: GS INTCP DGLAS 1900 OM: - MM: - IM: 529
- GS ANGLE: 3.00 TCH: 53.6
- MSA FROM: SEA VORTAC 010-160 6400, 160-250 2200, 250-010 3400

MAG VAR: 19E EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A			ILS: STANDARD			LOC: STANDARD		
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 16L	695	1800	262	633	1800	200	633	1800	200	633	1800	200			
S-LOC 16L	860	2400	427	860	2400	427	860	4000	427	860	5000	427			
CIRCLING	1000	1	567	1000	1	567	1000	1 1/2	567	1000	2	567			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 16L: DA 533 MSL, 175 RA, RVR 1200, HAT 100; CAT B, C, D. CAT A NA.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 16L: CAT IIIA RVR 700; CAT B, C, D. CAT A NA. CAT IIIB RVR 300; CAT B, C, D. CAT A NA. CAT IIIC NA.
CONTINUED ON PAGE 2

CITY AND STATE SEATTLE, WA	ELEVATION: 433 TDZE: 433 AIRPORT NAME: SEATTLE-TACOMA INTL	FACILITY IDENTIFIER: I-SNQ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 16L, AMDT 3A ILS RWY 16L (CAT II), ILS RWY 16L (CAT III) MAR 15 2007	SUP:
				AMDT: 3
				DATED 1/18/2007



**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**

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NOTES CONT.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAINE VOR/DME VIA V23 NORTHBOUND.****CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.****CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.**

CITY AND STATE

SEATTLE, WA

ELEVATION: 433 TDZE: 433

AIRPORT NAME:

SEATTLE-TACOMA INTL

FACILITY
IDENTIFIER:

I-SNQ

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:

ILS OR LOC RWY 16L, AMDT 3A
ILS RWY 16L (CAT II), ILS RWY 16L (CAT III)
MAR 15 2007

SUP:

AMDT: 3

DATED: 1/18/2007



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 SE JTTJU, RT, 311.74 INBOUND, 9000 FT. IN LIEU OF PT (IAF)				
3. FAC	311.74	FAF HICDE	DIST FAF TO MAP		THLD 5.00
4. MIN. ALT	JTTJU 9000, HICDE 8400				
8. MSA FROM:	RW31 12500				

MAG VAR: 16E
EPOCH YEAR: 1975

[illegible]

CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT.

FAA FORM 8260-5 / February 1995 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW11 CLIMB TO 10000 DIRECT PENCI AND RIGHT TURN VIA 229.28 TRACK TO BPI VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 301.00 INBOUND. CHART FAS OBST: 7699 100' TREE 424841N/1095325W CHART 7839 TREE 424839N/1095412W. CHART VDP AT 2.18 MILES TO RW11. HONLI TO RW11: 3.05/41.
IDECA (IAF)	VATCU (FB)	054.46 / 9.68	10000	
VATCU (IF)	UBAKE (FB)	109.67 / 5.00	9400	
UBAKE	HONLI (FB)	109.67 / 2.11	9100	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT VATCU
- FAC: 109.76 FAF: HONLI DIST FAF TO MAP: 6.09 THLD: 6.09
- MIN. ALT: VATCU 10000, UBAKE 9400, HONLI 9100, DOYED/3.15 NM TO RW11 8140*
- 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: RW11 15100

MAG VAR: 13E

EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A			X						
CATEGORY		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		7820	1	734	7820	1	734	7820	2	734	7820	2 1/4	734			
CIRCLING		7820	1	734	7880	1 1/4	794	7900	2 1/2	814	7920	2 3/4	834			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VDP NA WHEN USING MILEY MEM FIELD ALTIMETER SETTING.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILEY MEM FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
 CHART PROFILE NOTE: *8160 WHEN USING MILEY MEM FIELD ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 7086 TDZE: 7086	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PINEDALE, WY	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 11, ORIG-A	AMDT: ORIG
	RALPH WENZ FIELD		MAR 15 2007	DATED 12/22/2005

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPNAK1FP11	AIDECA	010ID	CEAK1EA0E	A	IF				18000		G	S
SUSAP	KPNAK1FP11	AIDECA	020VAT	CUK1EA0EE		010TF	05450097	+	10000			G	S
SUSAP	KPNAK1FP11	P	010VAT	CUK1EA0E	I	IF		+	10000	18000		G	S
SUSAP	KPNAK1FP11	P	011UBA	KEK1EA0E	S	051TF	10970050	+	09400			G	S
SUSAP	KPNAK1FP11	P	020HON	LIK1EA0E	F	051TF	10970021	+	09100		RW11	K1PGG	S
SUSAP	KPNAK1FP11	P	021DOY	EDK1EA0E	S	031TF	10980029	+	08140	-305		G	S
SUSAP	KPNAK1FP11	P	030RW11	K1PGOGY	M	031TF	10980032		07127	-305		G	S
SUSAP	KPNAK1FP11	P	040		0	M 010CA	1098		07486			G	S
SUSAP	KPNAK1FP11	P	050PEN	CIK1EA0E		010DF						G	S
SUSAP	KPNAK1FP11	P	060BPI	K1D	OVY	R010TFY	2293					G	S
SUSAP	KPNAK1FP11	P	070BPI	K1D	OVY	HR020HM	30100070	+	10000			G	S

[illegible]

CITY AND STATE PINEDALE, WY	ELEVATION: 7086 TDZE: 7086 AIRPORT NAME: RALPH WENZ FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG-A MAR 15 2007	SUP:	
				AMDT:	ORIG
				DATED:	12-22-2005 F. A.

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

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[illegible]

CITY AND STATE
PINEDALE, WY

ELEVATION: 7086 TDZE: 7086
AIRPORT NAME:
RALPH WENZ FIELD

FACILITY IDENTIFIER:	RNAV
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 11, ORIG-A
MAR 15 2007

SUP:	
AMDT:	ORIG
DATED:	12-22-2005

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IDECA	IDECA	010	IAF	IF		FB				
	IDECA	VATCU	020		TF		FB	1.0	054.5 (068T)	009.7	10000
		VATCU	010	FACF	IF		FB				10000
		UBAKE	011	SDF	TF		FB	0.5	109.7 (123T)	005.0	09400
		HONLI	020	FAF	TF		FB	0.5	109.7 (123T)	002.1	09100
		DOYED	021	SDF	TF		FB	0.3	109.8 (123T)	002.9	08140
		RW11	030	MAP	TF		FO	0.3	109.8 (123T)	003.2	07127

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	109.8 (123T)		07486
	PENCI	050		DF		FB	1.0			
	BPI	060		TF	R	FO	1.0	229.3 (242T)		
	BPI	070		HM	R	FO	2.0	301.0 (314T)	007.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BPI	N423446.00	W1100633.20	N4234.767	W11006.553
	DOYED	N424947.05	W1095245.87	N4249.784	W10952.765
	HONLI	N425122.48	W1095607.26	N4251.375	W10956.121
	IDECA	N425131.06	W1101625.75	N4251.518	W11016.429
	PENCI	N424429.29	W1094138.04	N4244.488	W10941.634
	UBAKE	N425230.92	W1095831.90	N4252.515	W10958.532
	VATCU	N425513.17	W1100415.64	N4255.220	W11004.261
	RW11	N424804.55	W1094909.99	N4248.076	W10949.167

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW11	07086	41

CITY AND STATE PINEDALE, WY	ELEVATION: 7086 TDZE: 7086	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG-A MAR 15 2007	SUP:
	AIRPORT NAME: RALPH WENZ FIELD			AMDT: ORIG
				DATED: 12-22-2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW29 CLIMB TO 10000 DIRECT WUSEP AND VIA 200.93 TRACK TO BPI VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 301.00 INBOUND. CHART FAS OBST: 7359 100' TREE 424656N/1094422W CHART VDP AT 1.80 MILES TO RW29. PINIY TO RW29: 3.04/42.
SEYTO	DEGAC (FB)	023.46 / 12.68	9700	
DEGAC (IAF)	COTDA (FB)	023.58 / 10.00	9400	
COTDA (IF)	FEDPA (FB)	290.00 / 3.11	9400	
FEDPA	PINIY (FB)	290.00 / 2.96	8700	

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. **PROFILE STARTS AT COTDA**
3. FAC: 289.92 FAF: PINIY DIST FAF TO MAP: 4.93 THLD: 4.93
4. MIN. ALT: COTDA 9400, FEDPA 9400, PINIY 8700
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: RW29 15100

MAG VAR: 13E

EPOCH YEAR: 2005

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	7680	1	606	7680	1	606	7680	1 3/4	606	7680	2	606			
CIRCLING	7820	1	734	7880	1 1/4	794	7900	2 1/2	814	7920	2 3/4	834			

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

CITY AND STATE
PINEDALE, WY

ELEVATION: 7086 TDZE: 7074
 AIRPORT NAME:
 RALPH WENZ FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 29, ORIG-A
 MAR 15 2007

SUP:
 AMDT: ORIG
 DATED 12/22/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KPNAK1FP29	ASEYTO	010SEYTOK1EA0E	IF						18000		G	S
SUSAP	KPNAK1FP29	ASEYTO	020DEGACK1EA0E	A 020TF		02350127	+	09700				G	S
SUSAP	KPNAK1FP29	ASEYTO	030COTDAK1EA0EE	010TF		02360100	+	09400				G	S
SUSAP	KPNAK1FP29	P	010COTDAK1EA0E	I IF			+	09400	18000			G	S
SUSAP	KPNAK1FP29	P	020FEDPAK1EA0E	S 051TF		29000031	+	09400				G	S
SUSAP	KPNAK1FP29	P	021PINIYK1EA0E	F 051TF		29000030	+	08700			RW29	K1PGG	S
SUSAP	KPNAK1FP29	P	030RW29	K1PGOGY M 031TF		28990049		07107		-304		G	S
SUSAP	KPNAK1FP29	P	040	0 M 010CA		2899		07486				G	S
SUSAP	KPNAK1FP29	P	050WUSEPK1EA0E	010DF								G	S
SUSAP	KPNAK1FP29	P	060BPI	K1D 0VY 010TF		2009						G	S
SUSAP	KPNAK1FP29	P	070BPI	K1D 0VY HR020HM		30100070	+	10000				G	S

[illegible]

SUP:	
AMDT:	ORIG
DATED:	12-22-2005.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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:	12-22-2005

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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
	SEYTO	SEYTO	010		IF		FB				
	SEYTO	DEGAC	020	IAP	TF		FB	2.0	023.5 (037T)	012.7	09700
	SEYTO	COTDA	030		TF		FB	1.0	023.6 (037T)	010.0	09400
		COTDA	010	FACF	IF		FB				09400
		FEDPA	020	SDF	TF		FB	0.5	290.0 (303T)	003.1	09400
		PINIY	021	FAF	TF		FB	0.5	290.0 (303T)	003.0	08700
		RW29	030	MAP	TF		FO	0.3	289.9 (303T)	004.9	07107

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	289.9 (303T)		07486
	WUSEP	050		DF		FB	1.0			
	BPI	060		TF		FO	1.0	200.9 (214T)		
	BPI	070		HM	R	FO	2.0	301.0 (314T)	007.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BPI	N423446.00	W1100633.20	N4234.767	W11006.553
	COTDA	N424127.62	W1093518.27	N4241.460	W10935.305
	DEGAC	N423325.93	W1094323.11	N4233.432	W10943.385
	FEDPA	N424309.23	W1093850.56	N4243.154	W10938.843
	PINIY	N424445.76	W1094212.65	N4244.763	W10942.211
	SEYTO	N422314.05	W1095335.03	N4223.234	W10953.584
	WUSEP	N424949.69	W1095251.40	N4249.828	W10952.857
	RW29	N424726.52	W1094750.02	N4247.442	W10947.834

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW29	07065	42

CITY AND STATE PINEDALE, WY	ELEVATION: 7086 TDZE: 7074	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 29, ORIG-A MAR 15 2007	SUP:
	AIRPORT NAME: RALPH WENZ FIELD			AMDT: ORIG
				DATED: 12-22-2005

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	PNA NDB
BPI VOR/DME	PNA NDB	029.92 / 18.80	10000	CLIMBING LEFT TURN TO 10000 VIA HEADING 180 AND BPI VOR/DME R-030 TO BPI VOR/DME AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 298.00 INBOUND. CHART FAS OBST: 7975 100' TREE 424406N/1093645W FAC CROSSES RWY C/L EXTENDED 1236 FROM THLD.

1. PT R SIDE OF COURSE 124.80 OUTBOUND 9400 FT WITHIN 10 MILES OF PNA NDB (IAF)
2. _____
3. FAC 304.80 FAF _____ DIST FAF TO MAP _____ THLD _____
4. MIN. ALT _____
8. MSA FROM: PNA NDB 034-124 14100, 124-214 9100, 214-304 10000, 304-034 15100

MAG VAR: 13E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		X							
CATEGORY		A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-29		8020	1 1/4	946	8020	1 1/4	946	8020	2 3/4	946	8020	3	946			
CIRCLING		8020	1 1/4	934	8020	1 1/4	934	8020	2 3/4	934	8020	3	934			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILEY MEM FIELD ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FEET.

CITY AND STATE PINEDALE, WY	ELEVATION: 7086 TDZE: 7074 AIRPORT NAME: RALPH WENZ FIELD	FACILITY IDENTIFIER: PNA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 29, AMDT 1A MAR 15 2007	SUP AMDT 1 DATE 12/22/2005
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TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, 21 STANDARD

RWY 3, STANDARD WITH MINIMUM CLIMB OF 266 FT PER NM TO 3500 OR 5300-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) DEPARTURE PROCEDURE:

RWY 35 - CLIMBING LEFT TURN HEADING 220, THENCE...

RWY 17, 21 - CLIMBING RIGHT TURN HEADING 325, THENCE...

RWY 3 - CLIMBING LEFT TURN HEADING 220, THENCE... OR FOR CLIMB IN VISUAL CONDITIONS CROSS SOUTHERN CALIFORNIA LOGISTICS AIRPORT AT OR ABOVE 8000 MSL BEFORE PRECEEDING ON COURSE.

...ALL AIRCRAFT CLIMB VIA VCV VOR/DME R-269 TO ETHER INT. CONTINUE CLIMB IN ETHER HOLDING PATTERN (NE PMD VORTAC, LT, 247.40 INBOUND) TO MEA FOR DIRECTION OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, SIGN 248' FROM DER, 277' LEFT OF CENTERLINE, 14' AGL/2896' MSL. ANT ON BLDG 701' FROM DER, 203' LEFT OF CENTERLINE, 20' AGL/2902' MSL.

NOTE: RWY 3, POLE 408' FROM DER, 511' RIGHT OF CENTERLINE, 29' AGL/2873' MSL. TERRAIN BEGINNING 153' FROM DER, 41' RIGHT OF CENTERLINE, UP TO 3196' MSL. TERRAIN BEGINNING 17' FROM DER, 104' LEFT OF CENTERLINE UP TO 2855' MSL. TREE 2.1 NM FROM DER, 3735' RIGHT OF CENTERLINE, 50' AGL/3269' MSL.

(4) CONTROLLING OBSTACLES:

RWY 3: 3309 MSL TREE 343709.23N/1171930.86W, 11699 MSL AAO 340549.20N/1164923.30W

RWY 3 (VCOA): 10264 MSL AAO 341721.00N/1173852.60W

RWY 17: 11699 MSL AAO 340549.20N/1164923.30W

RWY 21: 11699 MSL AAO 340549.20N/1164923.30W

RWY 35: 11699 MSL AAO 340549.20N/1164923.30W

(5) City, State

VICTORVILLE, CA

(6) Airport

SOUTHERN CALIFORNIA LOGISTICS

(7) Effective Date

APR 12 2007

(8) Amdt. No.

2



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				
JOGMO WP	FONUR WP (TF) (FB)	115.59 / 31.49	3200	LNAV: CEREM WP			
FONUR WP (IF/IAF)	GUBEY/1.60 NM TO BIYAN WP (TF) (FB)	327.07 / 4.95	2000	CLIMBING RIGHT TURN TO 3200 DIRECT FONUR WP AND HOLD.			
GUBEY	BIYAN WP (TF) (FB)	327.07 / 1.60	1600				
CEREM WP (MAP)	444 MSL (CA)	327.03		ADDITIONAL FLIGHT DATA: FAS OBST: 228 TREES 565530/1540949 FINAL SEGMENT: (TF)			
444 MSL	FONUR WP (DF) (FO)		3200				

1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)
2. <u>HOLD SE FONUR WP, RT, 327.07 INBOUND, 3200 FT. IN LIEU OF PT (IAF)</u>
3. FAC: <u>327.03</u> FAF: <u>BIYAN WP</u> DIST FAF TO MAP: <u>2.85</u> THLD: <u>-</u>
4. MIN. ALT: <u>FONUR WP 3200, GUBEY/1.60 NM TO BIYAN WP 2000, BIYAN WP 1600</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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>
7. GS ANGLE: <u> </u> TCH: <u> </u>
8. MSA FROM: <u>CEREM WP 4900</u>

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			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	540	2	496	540	2	496		NA			NA					

NOTES:
CHART NOTES: DME/DME RNP-0.3 NA; PROCEDURE NA AT NIGHT; CIRCLING NA NW OF RWY 4/22; IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE KODIAK ALTIMETER SETTING AND INCREASE ALL MDA'S 800 FEET.

CITY AND STATE	ELEVATION: 44 TDZE: 44	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
AKHIOK, AK	AIRPORT NAME: AKHIOK	RNAV	MAY 10 2007 RNAV (GPS) - A, ORIG	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 22, N/A - OBSTACLES

(2) TEXTUAL DEPARTURE PROCEDURE:
RWY 4 - USE JOGMO DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

AKHIOK, AK

(6) Airport

AKHIOK

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30537; Amdt. No. 3207]

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

SUMMARY: This amendment amends Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, addition of new obstacles, or changes in 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 Ave, SW., Washington, DC 20591;
2. The FAA Regional Office of the region in which affected airport is located; or
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_regulation/s/ibr_locations.html.

For Purchase- Individual SIAP 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.

By Subscription- Copies of all SIAPs, mailed once every 2 weeks, are for sale by the Superintendent of Documents, US Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, 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 amendment to Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) amends Standard Instrument Approach Procedures (SIAPs). The complete regulatory description of each SIAP is contained in the appropriate FAA Form 8260, as modified by the the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), which is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of the Code of Federal Regulations. Materials incorporated by reference are available for examination or purchase as stated above.

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. The provisions of this amendment state the affected CFR sections, with the types and effective dates of the SIAPs. This amendment also identifies the airport, its location, the procedure identification 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 chart changes to SIAPs, the TERPS criteria were applied to only these 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.

Further, the SIAPs contained in this amendment are based on the criteria contained in TERPS. 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.

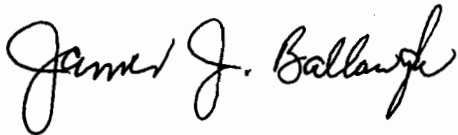
CONCLUSION

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 February 9, 2007.

A handwritten signature in black ink, reading "James J. Ballough". The signature is written in a cursive, flowing style.

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 6/4968 ROR FI/P BABELTHAUP, KOROR, PS. RNAV (GPS) RWY 27 ORIG...
DELETE NOTE: GPS OR DME RNP-0.3 REQUIRED. CHART ALTERNATE
MINIMUMS: NA EXCEPT STANDARD FOR OPERATORS WITH APPROVED
WEATHER REPORTING SERVICE. THIS IS RNAV (GPS) RWY 27 ORIG-A.

FDC 6/4969 ROR FI/P BABELTHAUP, KOROR, PS. RNAV (GPS) RWY 9 ORIG...
DELETE NOTE: GPS OR DME RNP-0.3 REQUIRED. CHART ALTERNATE
MINIMUMS: NA EXCEPT STANDARD FOR OPERATORS WITH APPROVED
WEATHER REPORTING SERVICE. THIS IS RNAV (GPS) RWY 9 ORIG-A.

FDC 6/4984 ROR FI/P BABELTHAUP, KOROR, PS. NDB RWY 9 ORIG... CHART
ALTERNATE MINIMUMS: NA EXCEPT CATS A/B 900-2, CAT C 900-2 1/4, CAT D
900-2 1/2, FOR OPERATORS WITH APPROVED WEATHER REPORTING
SERVICE. THIS IS NDB RWY 9 ORIG-A.

FDC 7/1787 BIH FI/P EASTERN SIERRA RGNL, BISHOP, CA. VOR/DME OR GPS
B AMDT 4...CIRCLING: MDA 7300/HAA 3176 ALL CATS. CHART ALTERNATE
MINIMUMS: CAT A/B 3200-2, CAT C/D 3200-3. ADDITIONAL FLIGHT DATA:
AIRPORT ELEVATION 4124. THIS IS VOR/DME OR GPS B, AMDT 4A.

FDC 7/1922 BJC FI/P JEFFCO, DENVER, CO. GPS RWY 29R, ORIG...CHANGE
AIRPORT NAME FROM JEFFCO TO ROCKY MOUNTAIN METROPOLITAN.
THIS IS GPS RWY 29R, ORIG-A.

FDC 7/1923 BJC FI/P JEFFCO, DENVER, CO. ILS RWY 29R, AMDT 13A...CHANGE
AIRPORT NAME FROM JEFFCO TO ROCKY MOUNTAIN METROPOLITAN.
THIS IS ILS OR LOC RWY 29R, AMDT 13B.

FDC 7/1924 BJC FI/P JEFFCO, DENVER, CO. VOR/DME RWY 29L/R, ORIG-
A...CHANGE AIRPORT NAME FROM JEFFCO TO ROCKY MOUNTAIN
METROPOLITAN. THIS IS VOR/DME RWY 29L/R, ORIG-B.

FDC 7/1926 BJC FI/P JEFFCO, DENVER, CO. GPS RWY 29L, ORIG...CHANGE
AIRPORT NAME FROM JEFFCO TO ROCKY MOUNTAIN METROPOLITAN.
THIS IS GPS RWY 29L, ORIG-A.

FDC 7/2313 CLT FI/P DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 5,
AMDT 37...DELETE ALL REFERENCE TO MM. THIS IS ILS OR LOC RWY 5,
AMDT 37A.

FDC 7/2375 SVH FI/P STATESVILLE REGIONAL, STATESVILLE, NC. ILS OR
LOC/DME RWY 28, ORIG...CHART MALSR S-ILS 28 VIS ALL CATS 1/2. S-LOC
28 VIS CATS A/ B/ C 1/2, CAT D 3/4. THIS IS ILS OR LOC/DME RWY 28, ORIG-A.

FDC 7/2415 FYM FI/P FAYETTEVILLE MUNI, FAYETTEVILLE, TN. VOR/DME RWY 2, ORIG-C...CIRCLING MDA CATS B/C 1540/HAA 556. THIS IS VOR/DME RWY 2, ORIG-D.

FDC 7/2416 FYM FI/P FAYETTEVILLE MUNI, FAYETTEVILLE, TN. NDB RWY 20, AMDT 4...CIRCLING MDA CATS B/C 1540/HAA 556. THIS IS NDB RWY 20, AMDT 4A.

FDC 7/2571 TUP FI/P TUPELO REGIONAL, TUPELO, MS. NDB RWY 36, AMDT 4...CHART PLANVIEW NOTE: RADAR REQUIRED. THIS IS NDB RWY 36, AMDT 4A.

FDC 7/2573 TUP FI/P TUPELO REGIONAL, TUPELO, MS. VOR/DME RWY 18, ORIG...CHART PLANVIEW NOTE: RADAR REQUIRED. THIS IS VOR/DME RWY 18, ORIG-A.

FDC 7/2599 OKV FI/P WINCHESTER REGIONAL, WINCHESTER, VA. VOR/DME OR GPS A, AMDT 4...CHANGE ALL REFERENCE FROM PAYSA TO CWINE. THIS IS VOR/DME OR GPS A, AMDT 4A.

FDC 7/2636 MKT FI/P MANKATO REGIONAL, MANKATO, MN. COPTER ILS RWY 33, ORIG-A...DELETE ALL REFERENCES TO MM. THIS IS COPTER ILS OR LOC RWY 33, ORIG-B.

FDC 7/2674 BPI FI/P MILEY MEMORIAL FIELD, BIG PINEY, WY. VOR RWY 31, AMDT 3C...CHANGE ALL REFERENCE TO BIG PINEY-MARBLETON TO MILEY MEM FIELD. THIS IS VOR RWY 31, AMDT 3D.