

U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 07-04

January 12, 2007

PREPARED BY THE NATIONAL FLIGHT DATA CENTER, ATO-R

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

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30532 Amdt. No. 3202]

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 January 12, 2007.



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

Emmonak, AK, Emmonak, Takeoff Minimums and Textual DP, Orig
Kodiak, AK, Kodiak, ILS OR LOC/DME Y RWY 25, Amdt 1
Kodiak, AK, Kodiak, RNAV (GPS) RWY 25, Amdt 1
Kodiak, AK, Kodiak, VOR Y RWY 25, Amdt 1
Kodiak, AK, Kodiak, Takeoff Minimums and Textual DP, Amdt 2
San Jose, CA, Norman Y. Mineta/San Jose International, RNAV (GPS) RWY 12L,
Amdt 1
San Jose, CA, Norman Y. Mineta/San Jose International, RNAV (GPS) RWY 30R,
Amdt 1
Meriden, CT, Meriden Markham Muni, Takeoff Minimums and Textual DP, Amdt 3
Monticello, IN, White County, NDB RWY 36, Amdt 4
Standish, MI, Standish Industrial, VOR OR GPS-A, Amdt 3, CANCELLED
Standish, MI, Standish Industrial, Takeoff Minimums and Textual DP, Amdt 1
Brainerd, MN, Brainerd Lakes Rgnl, Takeoff Minimums and Textual DP, Amdt 5
Shelby, MT, Shelby, RNAV (GPS) RWY 23, Orig
Shelby, MT, Shelby, Takeoff Minimums and Textual DP, Orig
Shelby, MT, Shelby, NDB RWY 23, Amdt 7
Alliance, NE, Alliance Muni, RNAV (GPS) RWY 8, Orig
Alliance, NE, Alliance Muni, RNAV (GPS) RWY 26, Orig
Alliance, NE, Alliance Muni, VOR RWY 30, Amdt 3
Alliance, NE, Alliance Muni, Takeoff Minimums and Textual DP, Orig
New York, NY, John F. Kennedy Intl, RNAV (GPS) RWY 31L, Amdt 1
Dayton, OH, Greene County-Lewis A Jackson Regional, RNAV (GPS) RWY 7, Orig
Dayton, OH, Greene County-Lewis A Jackson Regional, RNAV (GPS) RWY 25, Orig
Dayton, OH, Greene County-Lewis A Jackson Regional, NDB RWY 25, Amdt 1
Dayton, OH, Greene County-Lewis A Jackson Regional, GPS RWY 7, Orig-A,
CANCELLED
Dayton, OH, Greene County-Lewis A Jackson Regional, Takeoff Minimums and
Textual DP, Amdt 1
Allentown, PA, Lehigh Valley Intl, VOR-A, Amdt 9
Bristol/Johnson/Kingsport, TN, Tri-Cities Regional TN/VA, Radar-1, Amdt 16,
CANCELLED
Jasper, TN, Marion County-Brown Field, RNAV (GPS) RWY 4, Orig
Jasper, TN, Marion County-Brown Field, NDB RWY 4, Amdt 5
Sheridan, WY, Sheridan County, ILS OR LOC/DME RWY 32, Amdt 1
Sheridan, WY, Sheridan County, RNAV (GPS) RWY 14, Orig
Sheridan, WY, Sheridan County, RNAV (GPS) RWY 32, Orig
Sheridan, WY, Sheridan County, VOR RWY 14, Amdt 1
Sheridan, WY, Sheridan County, Takeoff Minimums and Textual DP, Amdt 3

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 34, BUSH 11' FROM DER, 146 FEET LEFT OF CENTERLINE, 5' AGL/17' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State **EMMONAK, AK** (6) Airport **EMMONAK**

(7) Effective Date
MAR 15 2007

(8) Amdt. No.
ORIG



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

**US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet 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	ALTIITUDE
KODNE/ODK 40.00 DME	WTTM/ODK 10.00 DME	178.91 / 30.00 (ODK R-359)	4100
OSBOE/ODK 4.00 DME	ODK VOR/DME	096.07 / 4.00	4200
ODK VOR/DME	JOSRA/I-ADQ 8.12 DME	108.17 / 2.83	3900
WOODY ISLAND NDB	JOSRA/I-ADQ 8.12 DME	115.11 / 2.39	3900
JIMON/ODK 10.00 DME CW (IAF)	CINEK/ODK 10.00 DME (NOPT)	10.00 DME ARC	2700
CINEK/ODK 10.00 DME CW (IAF)	CHINI/I-ADQ 15.65 DME (NOPT)	10.00 DME ARC (ODK LR-071)	1600
WTTM/ODK 10.00 DME CW (IAF)	CHINI/I-ADQ 15.65 DME (NOPT)	10.00 DME ARC (ODK LR-071)	1600
CONT.			

ILS: DA
LOC: REREE/I-ADQ 3.48 DME

CLIMBING LEFT TURN TO 3700 VIA HEADING 075.00 THEN LEFT TURN DIRECT ODK VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 3700 VIA HEADING 075.00 THEN LEFT TURN DIRECT RWO NDB AND HOLD (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 233.00 INBOUND.
CHART ARRIVAL HOLDING AT WOODY ISLAND NDB:
HOLD NE, RT, 233.00 INBOUND, 4600.
CHART FAS OBST: 278 TREE 574523N/1521808W
CHART 940 TREE 574129N/1523002W.
CHART 1489 AAO 574058N/1523104W.
CHART ODK R-015 AT WABAK.
CHART ODK R-340 AT JIMON.
CHART ODK R-355 AT CINEK.
CHART ODK R-359 AT WTTM.
CHART 3500 PRIOR TO JOSRA IN PROFILE.
CHART (OCETO) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

MAG VAR: 18E EPOCH YEAR: 2005

TAKEOFF CATEGORY	STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N/A			ILS: #			LOC: @		
	A	B	C	A	B	C	A	B	C	D	E	
S-ILS 25	DH/MDA 542 VIS 2	HAT/HAA 509 VIS 2	DH/MDA 542 VIS 2	HAT/HAA 509 VIS 3	DH/MDA 636 VIS 3	DH/MDA 603 VIS 4	HAT/HAA 664 VIS 4	DH/MDA 697 VIS 4	HAT/HAA 664 VIS 4	DH/MDA 664 VIS 4	HAT/HAA 664 VIS 4	
S-LOC 25	580 2	547 2	580 2	547 2	620 2	587 2	1027 3	1060 3	1060 3	1060 3	1027 3	
CIRCLING 29,36,25	660 2 1/2	582 2 1/2	720 2 1/2	642 2 1/2	740 3	662 3	982 4	1060 4	1060 4	1060 4	982 4	
CIRCLING 18	660 2 1/2	582 2 1/2	1060 2 1/2	982 2 1/2	1280 3	1182 3	1582 4	1660 4	1660 4	1660 4	1582 4	

NOTES:
CHART NOTE: CIRCLING NA W OF RWY 18-36.
CHART PROFILE NOTE: USE I-ADQ DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW AND PROFILE NOTE: FLY VISUAL TO AIRPORT, 254 DEGREES - 2.17 NM.
CHART NOTE: CIRCLING TO RWY 25, 29 AND 36 NA N OF RWY 7-25.

CONTINUED ON PAGE 2

CITY AND STATE: KODIAK, AK

ELEVATION: 78 TDZE: 33

AIRPORT NAME: KODIAK

FACILITY IDENTIFIER: I-ADQ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE: 1200-3, CAT D 1600-4 @ CAT A 800-2 1/2, CAT B 1000-2 1/2, CAT C 1200-3, CAT D 1600-4

ILS OR LOC Y RWY 25, AMDT 1, 03/15/2007

SUP: ILS OR LOC Y RWY 25

AMDT: ORIG-A

DATED: 02/16/2006

CAT A 600-2 1/2, CAT B 1000-2 1/2, CAT C 1200-3, CAT D 1600-4
@ CAT A 800-2 1/2, CAT B 1000-2 1/2, CAT C 1200-3, CAT D 1600-4

MAR 15 2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WABK/ODK 10.00 DME CW (IAF)	CHINI/ADQ 15.65 DME (NOPT)	10.00 DME ARC (ODK LR-071)	1600
HINBU/ODK 15.00 DME (IAF)	CHINI/ADQ 15.65 DME (NOPT)	300.00 / 3.20 (HDG) & 254.03 /	1600
		2.36 (I-ADQ)	
CHINI/ADQ 15.65 DME	JOSRA/I-ADQ 8.12	254.03 / 7.53	1600

NOTES CONT.

CHART NOTE: CIRCLING TO RWY 18 AND 36 NA AT NIGHT.

CHART NOTE: RAPIDLY RISING TERRAIN N, W, AND S OF AIRPORT.

CHART NOTE: ILS UNUSABLE FROM 2.00 DME INBOUND.

CHART PLANVIEW NOTE: ARRIVALS VIA G2, G10, B1, AND B27 DESCEND TO 4600 IN RWO NDB HOLDING PATTERN PRIOR TO COMMENCING APPROACH.

CITY AND STATE KODIAK, AK	ELEVATION: 78 AIRPORT NAME: KODIAK	FACILITY IDENTIFIER: I-ADQ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME Y RWY 25, AMDT 1, 03/15/2007	SUP: ILS OR LOC Y RWY 25 AMDT: ORIG-A DATED: 02/16/2006
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

**US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

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

TERMINAL ROUTES		COURSE AND DISTANCE		ALTITUDE	LNAV: ELEV	MISSED APPROACH
FROM	TO	122.69 / 8.55	082.48 / 26.41	3800	4700	
CINEK (40E)	JOXUS (FB) (TF) (40E) (43A)					
BAILY (40E)	JOXUS (FB) (TF) (40E) (43A)					
JOXUS (IAF) (40E) (43A)	ZATAD (NOPT) (FB) (TF) (40E) (41E) (43E) (43F)	164.35 / 5.00	272.56 / 7.31	2600	2600	CLIMBING LEFT TURN TO 2800 DIRECT ZATAD AND HOLD.
HINBU (IAF) (40E) (43A)	ZATAD (NOPT) (FB) (TF) (40E) (41E) (43E) (43F)	254.35 / 6.01	254.19 / 3.70	2600	2000	
ZATAD (IF/NAF) (40E) (43I)	ELEVE (FD) (TF) (40E) (41Y) (43M)		254.19		2800	
KIHYO (FAF) (40E) (43F)	478 MSL (CA) (42M)					
ELEVE (MAP) (40E) (41Y) (43M)	ZATAD (FD) (DF) (40E) (41E) (43H)					
478 MSL						

ADDITIONAL FLIGHT DATA:
 CHART FAS OBST: 222 TREE 574536N/1522846W
 CHART 443 AAO 574548N/1521755W.
 CHART 940 TREE 574129N/1523002W.
 CHART 1499 AAO 574058N/1523104W.
 KIHYO TO RW25: 3.02/55.
 ROUTE TYPE: A, R
 ROUTE TYPE QUALIFIER 1: J
 ROUTE TYPE QUALIFIER 2: S

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. HOLD E ZATAD, RT, 254.35 INBOUND, 2600 FT. IN LIEU OF PT (IAF) (HE) (40E) (43C)
 3. FAC: 254.19 FAF: KIHYO
 4. MIN. ALT: ZATAD 2600, KIHYO 2000
 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 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: ELEVE 5700

DIST FAF TO MAP: 3.70 THLD: 6.00

MAG VAR: 18E EPOCH YEAR: 2005

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		E	
			A	B	C	D	D	E
CATEGORY	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LNAV MDA	480	2	447	480	2	547	1040	3
CIRCLING 29,36,25	660	2 3/4	582	720	2 3/4	662	1040	3
CIRCLING 18	660	2 3/4	582	1060	2 3/4	1182	1660	3

NOTES:
 CHART NOTE: CIRCLING NA W OF RWY 18-36.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW AND PROFILE NOTE: FLY VISUAL TO AIRPORT, 254 DEGREES - 2.30 NM.
 CHART PROFILE NOTE: VGS AND DESCENT ANGLES NOT COINCIDENT.
 CONTINUED ON PAGE 2

CITY AND STATE: KODIAK, AK
 AIRPORT NAME: KODIAK
 ELEVATION: 78 TDZE: 33

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 25, AMDT 1, 03/15/2007
MAR 15 2007

SUP: _____
 AMDT: _____
 DATED: _____

© CAT A 800-2 3/4, CAT B 1000-2 3/4, CAT C 1200-3, CAT D 1600-3

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

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

NOTES CONT.

CHART NOTE: CIRCLING TO RWY 25, 29, AND 36 NA N OF RWY 7-25.

CHART NOTE: CIRCLING TO RWY 18 AND 36 NA AT NIGHT.

CHART NOTE: RAPIDLY RISING TERRAIN N, W, AND S OF AIRPORT.

CITY AND STATE KODIAK, AK	ELEVATION: 78 TDZE: 33 AIRPORT NAME: KODIAK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, AMDT 1, 03/15/2007 MAR 15 2007	SUP: AMDT: DATED:
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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
KODNE/40.00 DME	WITMI/10.00 DME	178.91 / 30.00 (ODK R-359)	4100
OSBOE/4.00 DME	ODK VOR/DME	096.07 / 4.00	4200
JIMON/10.00 DME CW (IAF)	CINEK/10.00 DME (NOPT)	10.00 DME ARC	2700
CINEK/10.00 DME CW (IAF)	RIXAE/10.00 DME (NOPT)	10.00 DME ARC	1600
WITMI/10.00 DME CW (IAF)	RIXAE/10.00 DME (NOPT)	10.00 DME ARC	1600
WABAK/10.00 DME CW (IAF)	RIXAE/10.00 DME (NOPT)	10.00 DME ARC	1600
JUTGO/10.00 DME CCW (IAF)	RIXAE/10.00 DME (NOPT)	10.00 DME ARC	1600
RIXAE/10.00 DME (IF)	ODK VOR/DME	233.00 / 10.00	1600

ADDITIONAL FLIGHT DATA:
 HOLD NE, RT, 233.00 INBOUND.
 CHART FAS OBST: 404 AAO 574602N/1522038W
 CHART VDP AT 2.05 DME;
 DISTANCE VDP TO THLD 2.69 MILES.
 CHART ODK R-015 AT WABAK.
 CHART ODK R-089 AT JUTGO.
 CHART ODK R-340 AT JIMON.
 CHART ODK R-355 AT CINEK.
 CHART ODK R-359 AT WITMI.
 CHART 3800 PRIOR TO ODK VOR/DME IN PROFILE.
 ODK VOR/DME TO RWY25: 3.04/55.
 FAC CROSSES RWY C/L EXTENDED 2302 FROM THLD.

1. PT L SIDE OF COURSE 053.00 OUTBOUND 2900 FT WITHIN 10 MILES OF ODK VOR/DME (IAF)
 2.
 3. FAC 233.00 FAF ODK VOR/DME DIST FAF TO MAP 3.10 THLD 4.73
 4. MIN. ALT ODK VOR/DME 1600
 8. MSA FROM: ODK VOR/DME 5700

MAG VAR: 18E EPOCH YEAR: 2005

MINIMUMS												
TAKEOFF: STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT					ALTERNATE: N A			STANDARD @		
		A		B		C		D			E	
CATEGORY	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA		VIS
S-25	660	2	627	660	2	627	660	2	627	660	2	627
CIRCLING 36,29,25	660	2	582	720	2	642	740	2	662	800	2 1/4	722
CIRCLING 18	660	2	582	1060	2	982	1260	3	1182	1660	3	1562

NOTES:
 CHART NOTE: CIRCLING NA W OF RWY 18-36.
 CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: CIRCLING TO RWY 25, 28, AND 36 NA N OF RWY 7-25.
 CHART NOTE: CIRCLING TO RWY 18 AND 36 NA AT NIGHT.
 CHART NOTE: RAPIDLY RISING TERRAIN N, W, AND S OF AIRPORT.

© CAT B 1000-2, CAT C 1200-3, CAT D 1600-3

CITY AND STATE KODIAK, AK	ELEVATION: 78 TDZE: 33	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR Y RWY 25, AMDT 1, 03/15/2007	SUP VOR OR TACAN Y RWY 25
AIRPORT NAME: KODIAK	FACILITY IDENTIFIER: ODK	MAR 15 2007	AMDT ORIG DATE 01/23/2003



U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 25, NA - TERRAIN**

**(2) DEPARTURE PROCEDURE:
RWY 7, 11, 18, 29, 36 - USE KODIAK DEPARTURE**

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State KODIAK, AK	(6) Airport KODIAK	(7) Effective Date MAR 15 2007	(8) Amdt. No. 2
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RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

U.S. Department of Transportation Federal Aviation Administration

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA	LNAV/VNAV: DA	LNAV: RW12L	MISSED APPROACH
SJC VOR/DME (40V)	ROSTE (TFX)FB(40E)(43C)	303.68/11.25	2800				
OAK VORTAC (40V)	DECOT (TFX)FB(40E)(43A)	114.73/11.00	5000				
OSI VORTAC (40V)	JATIP (TFX)FB(40E)(43A)	034.14/6.57	4700				
JATIP (IAF)(40E)(43A)	ROSTE (NoPT)(TFX)FB(40E)(41E)	032.66/5.00	2800				
DECOT (IAF)(40E)(43A)	ROSTE (NoPT)(TFX)FB(40E)(41E)	187.60/5.77	2800				
ROSTE (IF/IAF)(40E)(43I)	OMSEE (TFX)FB(40E)(43F)	122.71/6.01	1900				
OMSEE (FAF)(40E)(43F)	RW12L (TFX)FO(40G)(41Y)(43M)	122.76/5.58					

(CONTINUED ON PAGE 2)

1. PT SIDE OF COURSE OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. HOLD NW ROSTE, RT, 122.71 INBOUND, 2800 FT. IN LIEU OF PT (IAF)(HF)(40E)(43C)

3. FAC: 122.76 FAF: OMSEE DIST FAF TO MAP: 5.58 THLD: 5.58

4. MIN. ALT: ROSTE 2800, OMSEE 1900

5. DIST TO THLD FROM OM: MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____

6. MIN GS INCPT: 1900 GS ALT AT: _____ OM: _____ MM: _____ IM: _____

7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR

8. MSA FROM: RW12L 5600

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @				
CATEGORY	A			C					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	351	1	307	351	1	307	351	1	307
LNAV/VNAV DA	508	1 3/4	464	508	1 3/4	464	508	1 3/4	464
LNAV MDA	480	1	436	480	1 1/4	436	480	1 1/2	436
CIRCLING	640	1 3/4	578	680	1 3/4	618	700	1 3/4	638

BEARINGS, HEADINGS, COURSES, AND RADIALS ARE MAGNETIC. ELEVATIONS AND ALTITUDES ARE IN FEET, MSL, EXCEPT HAT, HAA, TCH, AND RA. ALTITUDES ARE MINIMUM ALTITUDES UNLESS OTHERWISE INDICATED. CEILINGS ARE IN FEET ABOVE AIRPORT ELEVATION. DISTANCES ARE IN NAUTICAL MILES UNLESS OTHERWISE INDICATED, EXCEPT VISIBILITIES WHICH ARE IN STATUTE MILES OR IN FEET RVR.

ADDITIONAL FLIGHT DATA:
 HOLD SE, LT, 301.40 INBOUND.
 CHART FAS OBST: 212 VENT ON BLDG 372313N/1215801W.
 124 ANT ON BLDG 372256N/1215651W.
 DISTANCE TO THLD FROM 307 HAT: 0.81NM.
 CHART VDP AT 1.17 MILES TO RW12L *LNAV ONLY.
 CHART WAAS SYMBOL
 ROUTE TYPE: A, R
 ROUTE TYPE QUALIFIER 1: J
 ROUTE TYPE QUALIFIER 2: S
 WAAS CHANNEL# 69501
 REFERENCE PATH ID: W12B
 CHART APT ELEV: 62, TDZE: 44
 MAG VAR: 16E EPOCH YEAR: 90

NOTES: CHART NOTES: VISIBILITY REDUCTION BY HELICOPTERS NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN @ NA WHEN LOCAL WEATHER NOT AVAILABLE. FRANCISCO INTERNATIONAL ALTIMETER SETTING AND INCREASE LPV DA TO 419 FEET, LNAV/VNAV DA TO 576 FEET, AND ALL MDAs 80 FEET. DME/DME RNP -0.3 NA. VDP AND BARO-VNAV NA WHEN USING SAN FRANCISCO INTERNATIONAL ALTIMETER SETTING. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F). CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT. (CONTINUED ON PAGE 2)

CITY AND STATE: SAN JOSE, CA

ELEVATION: 62 TDZE: 44

AIRPORT NAME: NORMAN Y. MINETA SAN JOSE INTERNATIONAL

FACILITY IDENTIFIER: RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 12L, AMDT 1

SUP: _____

AMDT: _____

DATE: 04/18/2002



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES (CONTINUED):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW12L (MAP)(40G)(41Y)(43M)	351 MSL (CA)(42M)	122.76	
351 MSL	COKOR (DF)(FB)(40E)		
COKOR (40E)	GILRO (TF)(FO)(40E)(41E)(43H)	121.43/19.31	4600

NOTES (CONTINUED):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OAK VORTAC ON AIRWAY RADIALS 060 CW 093.

CITY AND STATE	ELEVATION:	62 TDZE:	44	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SAN JOSE, CA	AIRPORT NAME:	NORMAN Y. MINETA SAN JOSE INTERNATIONAL		RNAV	MAR 15 2007 RNAV (GPS) RWY 12L, AMDT 1	AMDT: ORIG
						DATED: 04/18/2002



**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

U.S. Department of Transportation
Federal Aviation Administration

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LICKE (IAF)(40E)(43A)	FENTI (TF)(FB)(40E)(41E)	298.97/3.69	2800
FENTI (IF)(40E)(43I)	KIRVE (TF)(FB)(40E)(42S)	302.92/3.64	2400
KIRVE (40E)(42S)	COKOR (TF)(FB)(40E)(43F)	302.92/2.77	2000
COKOR (FAF)(40E)(43F)	RW30R (TF)(FO)(40G)(41Y)(43M)	302.87/5.85	
RW30R (MAP)(40G)(41Y)(43M)	367 MSL (CA)(42M)	302.87	
367 MSL	HAGTO (DF)(FB)(40E)		
HAGTO (40E)	SUNNE (TF)(FO)(40E)(41E)(43H)	301.48/5.00	2100

1. PT. NA SIDE OF COURSE OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. PROFILE STARTS AT FENTI
 3. FAC: 302.87 FAF: COKOR DIST FAF TO MAP: 5.85 THLD: 5.85
 4. MIN. ALT: FENTI 2800, KIRVE 2400, COKOR 2000
 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
 6. MIN GS INCP: 2000 GS ALT AT: _____ OM: _____ MM: _____ IM: _____
 7. GS ANGLE: 3.00 TCH: 48.5 34:1 IS CLEAR
 8. MSA FROM: RW30R 5600

ADDITIONAL FLIGHT DATA:
 HOLD NW, RT, 122.85 INBOUND. CHART WAAS SYMBOL.
 CHART FAS OBST: 389 OL ON CRANE 371954N/1215338W.
 284 BLDG 372110N/1215414W.
 CHART: 549 TOWER 371707N/1215128W.
 DISTANCE TO THLD FROM 312 HAT: 0.83NM.
 CHART VDP AT 1.62 MILES TO RW30R* *LNAV ONLY.
 ROUTE TYPE: A, R
 ROUTE TYPE QUALIFIER 1: J
 ROUTE TYPE QUALIFIER 2: S
 WAAS CHANNEL # 72901
 REFERENCE PATH ID: W30B
 CHART APT ELEV: 62, TDZE: 55.
 MAG VAR: 16E EPOCH YEAR: 90

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD@			
				A	B	C	D	E	
CATEGORY	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	367	1	312	367	1	312	367	1	312
LNAV/VNAV DA	654	2	599	654	2	599	654	2	599
LNAV MDA	640	1	585	640	1 1/2	585	640	1 3/4	585
CIRCLING	640	2	578	680	2	618	700	2	638

NOTES: CHART NOTES: VISIBILITY REDUCTION BY HELICOPTERS NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 FRANCISCO INTERNATIONAL ALTIMETER SETTING AND INCREASE LPV DA TO 435 FEET, LNAV/VNAV DA TO 722 FEET, AND ALL MDAs 80 FEET. DME/DME RNP -0.3 NA. VDP AND BARO-VNAV NA WHEN USING SAN FRANCISCO INTERNATIONAL ALTIMETER SETTING. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F). CHART PROFILE NOTE: VGS AND RNAV GLIDE PATH NOT COINCIDENT. (CONTINUED ON PAGE 2)

CITY AND STATE: SAN JOSE, CA
 AIRPORT NAME: NORMAN Y. MINETA SAN JOSE INTERNATIONAL
 ELEVATION: 62 TDZE: 55
 FACILITY IDENTIFIER: RNAV
 PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007
 RNAV (GPS) RWY 30R, AMDT 1
 SUP: AMDT: DATE: 11/25/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

NOTES CONTINUED:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LICKE VIA V485 SOUTHEAST BOUND.

CITY AND STATE SAN JOSE, CA	ELEVATION: AIRPORT NAME:	62 TDZE:	55	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	NORMAN Y. MINETA SAN JOSE INTERNATIONAL			RNAV	MAR 15 2007 RNAV (GPS) RWY 30R, AMDT 1	AMDT: DATED: 11/25/2004



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD DATA

OPERATION TYPE 0
 SBAS SERVICE PROVIDER 0
 AIRPORT IDENTIFIER KSJC
 RUNWAY RW30R
 APPROACH PERFORMANCE DESIGNATOR 0
 ROUTE INDICATOR W30B
 REFERENCE PATH DATA SELECTOR 372127.0035N
 REFERENCE PATH IDENTIFIER (APPROACH ID) 1215515.6010W
 LTP/FTP LATITUDE -00158
 LTP/FTP LONGITUDE 372234.1400N
 LTP/FTP ELLIPSOIDAL HEIGHT 1215629.2000W
 FPAP LATITUDE 00048.5
 FPAP LONGITUDE F
 THRESHOLD CROSSING HEIGHT (TCH) 03.00
 TCH UNITS SELECTOR (METERS OR FEET USED) 106.75
 GLIDE PATH ANGLE (GPA) 0168
 COURSE WIDTH AT THRESHOLD 40.0
 LENGTH OFFSET 50.0
 HORIZONTAL ALERT LIMIT (HAL)
 VERTICAL ALERT LIMIT (VAL)
 CRC REMAINDER 8D84A7F5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE KZ
 LTP ORTHOMETRIC HEIGHT +00168
 FPAP ORTHOMETRIC HEIGHT +00168

CITY AND STATE SAN JOSE, CA	ELEVATION: AIRPORT NAME: NORMAN Y. MINETA SAN JOSE INTERNATIONAL	55	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 RNAV (GPS) RWY 30R, AMDT 1	SUP: AMDT: DATED: 11/25/2004
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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 18, 500-3 OR STANDARD WITH MINIMUM CLIMB OF 235 FEET PER NM TO 1100.

RWY 36, STANDARD WITH MINIMUM CLIMB OF 420 FEET PER NM TO 1600, OR 1500-2 1/2 FOR CLIMB IN VISUAL CONDITIONS

(2) DEPARTURE PROCEDURE:

RWY 18, CLIMB HEADING 175.67 TO 1100 BEFORE PROCEEDING ON COURSE.

RWY 36, CLIMBING LEFT TURN HEADING 320 TO 1600 BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS MERIDEN MARKHAM MUNICIPAL AT OR ABOVE 1500 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 18, 200' AAO 1.9 NM FROM DER, 3441' LEFT OF CENTERLINE, 200' AGL/417' MSL. 200' AAO 1.9 NM FROM DER, 3563' LEFT OF CENTERLINE, 200' AGL/417' MSL. TERRAIN 50' FROM DER, 440' RIGHT OF CENTERLINE, 109' MSL. 200' AAO 1.9 NM FROM DER, 3346' LEFT OF CENTERLINE, 200' AGL/410' MSL. TERRAIN 122' FROM DER, 223' RIGHT OF CENTERLINE, 105' MSL. 200' AAO 2.5 NM FROM DER, 1984' LEFT OF CENTERLINE, 200' AGL/483' MSL. 200' AAO 2.5 NM FROM DER, 1889' LEFT OF CENTERLINE, 200' AGL/489' MSL. MULTIPLE POWERLINES BEGINNING 500' FROM DER, 216' RIGHT OF CENTERLINE, UP TO 52' AGL/172 MSL. MULTIPLE POWERLINES BEGINNING 781' FROM DER, 192' LEFT OF CENTERLINE, UP TO 52' AGL/150 MSL. NOTE: RWY 36, MULTIPLE TOWERS 3.0 NM FROM DER, 2284' RIGHT OF CENTERLINE, UP TO 1117' AGL/1220' MSL. MULTIPLE TERRAIN/AAO 2.5 NM FROM DER, 3748' RIGHT OF CENTERLINE, UP TO 200' AGL/903 MSL.

(4) CONTROLLING OBSTACLES:

RWY 18: 1024 MSL AAO 412945.00N/0724445.00W, 1549 MSL TOWER 412522.20N/0725704.90W, 417 AAO 412839.00N/0724809.00W
RWY 36: 389 MSL TREE 413135.25N/0725010.28W, 1220 MSL TOWER 413343.00N/0725039.00W, 1122 AAO413327.00N/0725012.00W
VCOA: 1122 AAO413327.00N/0725012.00W, 1220 MSL TOWER 413343.00N/0725039.00W

(5) City, State	MERIDEN, CT	(6) Airport	MERIDEN MARKHAM MUNI	(7) Effective Date	MAR 15 2007	(8) Amdt. No.	3
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD INSTRUMENT APPROACH PROCEDURE
 NDB _____ FLIGHT STANDARDS SERVICE - TITLE 14 CFR 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	MAP:

MISSED APPROACH

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: _____

ADDITIONAL FLIGHT DATA:

MINIMUMS												
TAKEOFF: CATEGORY →	STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A						
		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 **MAR 15 2007**

CITY AND STATE	ELEVATION: 676 TDZE: 673	FACILITY IDENTIFIER: MCX	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
MONTICELLO, IN	AIRPORT NAME: WHITE COUNTY		22 JUL 93	AMDT 3
			NDB RWY 36, AMDT 4	DATE 16 SEP 92



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
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)			
2. _____			
3. FAC _____ FAF _____			
4. MIN. ALT _____			
8. MSA FROM: _____			
			EPOCH YEAR: _____
ADDITIONAL FLIGHT DATA:			

TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT												ALTERNATE: N A _____	
		A			B			C			D				E
CATEGORY	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	

NOTES: _____

PROCEDURE CANCELED EFFECTIVE MAR 15 2007

CITY AND STATE STANDISH, MI	AIRPORT NAME: STANDISH INDUSTRIAL	ELEVATION: 630 TDZE:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
			VOR OR GPS-A, AMDT 3, 06/29/1989	SUP
			FACILITY IDENTIFIER: MBS	VOR-A
			AMDT	2
			DATE	01/18/1989

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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:

PROCEDURE CANCELED EFFECTIVE MAR 15 2007

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State STANDISH, MI	(6) Airport STANDISH INDUSTRIAL	(7) Effective Date	(8) Amdt. No. 1
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U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 5, 12, 16, 23, 30, 34 STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, MULTIPLE TREES BEGINNING 165 FEET FROM DER, 417 FEET LEFT OF CENTERLINE, UP TO 78 FEET AGL/1279 FEET MSL. MULTIPLE TREES AND VEHICLE ON ROAD BEGINNING 304 FEET FROM DER, 206 FEET RIGHT OF CENTERLINE, UP TO 66 FEET AGL/1277 AGL.
NOTE: RWY 16, MULTIPLE TREES BEGINNING 1830 FEET FROM DER, 749 FEET LEFT OF CENTERLINE, UP TO 74 FEET AGL/1314 FEET MSL. NOTE: RWY 23, MULTIPLE TREES BEGINNING 1495 FEET FROM DER, 179 FEET LEFT OF CENTERLINE, UP TO 48 FEET AGL/1285 FEET MSL. TREE 2437 FEET FROM DER, 716 FEET RIGHT OF CENTERLINE, 50 FEET AGL/1279 FEET MSL. NOTE: RWY 30, MULTIPLE TREES BEGINNING 243 FEET FROM DER, 131 FEET LEFT OF CENTERLINE, UP TO 61 FEET AGL/1287 FEET MSL. MULTIPLE TREES 48 FEET FROM DER, 328 FEET RIGHT OF (CONT.)

(4) CONTROLLING OBSTACLES:

(5) City, State	BRAINERD, MN	(6) Airport	BRAINERD LAKES RGNL	(7) Effective Date	MAR 15 2007	(8) Amdt. No.	5
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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.

(CONTINUED):
CENTERLINE, UP TO 59 FEET AGL/1329 FEET MSL

City, State BRAINERD, MN	Airport BRAINERD LAKES RGNL	Effective Date MAR 15 2007	Amdt. No. 5
DP Name	Number	DP Computer Code	Superseded Number
			Effective Date



**US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

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

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

TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
CTB VORTAC	HUTAG (FB)	058.37 / 28.18	6400
HUTAG (IAF)	YENUP (NOPT) (FB)	140.15 / 5.00	5400
WEBVO (IAF)	YENUP (NOPT) (FB)	299.47 / 5.00	5400
YENUP (IF/IAF)	JIKBO (FB)	230.19 / 6.02	5100

LNAV: RW23
CLIMBING RIGHT TURN TO 5400 DIRECT YENUP AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 3614 TREE 483329N/115110W
JIKBO TO RW23: 3.04/32

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE YENUP, RT, 230.19 INBOUND, 5400 FT. IN LIEU OF PT (IAF)
- FAC: 230.09 FAF: JIKBO DIST FAF TO MAP: 5.03 THLD: 5.03
- MIN. ALT: YENUP 5400, JIKBO 5100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: IM:
- MIN GS INCP: GS ALT AT: MM: OM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW23 8200

MAG VAR: 15E EPOCH YEAR: 2005

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A X				
			A	B	C	D			
CATEGORY	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	4060	1	617	4060	1	617	4060	1 3/4	617
CIRCLING	4120	1	677	4120	1	677	4120	2	677

MINIMUMS									

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE CUT BANK ALTIMETER SETTING; IF NOT RECEIVED, USE GREAT FALLS ALTIMETER SETTING AND INCREASE ALL MDA'S 120 FEET.
CHART NOTE: CIRCLING NA AT NIGHT.

CITY AND STATE SHELBY, MT	ELEVATION: 3443 TDZE: 3443	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG, MAR 15 2007	SUP: AMDT: DATED
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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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MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP KSBXX1SRW23 K1PG 0 25180082 M

CITY AND STATE SHELBY, MT	ELEVATION: 3443 TDZE: 3443 AIRPORT NAME: SHELBY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG, MAR 15 2007	SUP:
				AMDT:
				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	TUR	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CTB	CTB	010	IF			FB				
	CTB	HUTAG	020	IAF	TF		FB	2.0	058.4 (073T)	028.2	06400
	CTB	YENUP	030	TF	TF	R	FB	1.0	140.2 (155T)	005.0	05400
	WEBVO	WEBVO	010	IAF	IF		FB				
	WEBVO	YENUP	020	TF	TF		FB	1.0	299.5 (315T)	005.0	05400
	YENUP	YENUP	010	HF	HF	R	FB		230.2 (245T)	005.0	05400
	YENUP	YENUP	010	FACF	IF		FB				05400
	JIKBO	JIKBO	020	FAF	TF		FB	0.5	230.2 (245T)	006.0	05100
	RW23	RW23	030	MAP	TF		FO	0.3	230.1 (245T)	005.0	03475

MISSED APPROACH	FIX	SEQ	USE	PATH	TUR	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	YENUP	040	CA	CA		FB	1.0	230.1 (245T)		03843
	YENUP	050	DF	DF	R	FO	1.0			05400
	YENUP	060	HM	HM	R	FO	2.0	230.2 (245T)	005.0	05400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CTB	N483353.80	W1122035.70	N4833.897	W11220.595
	HUTAG	N484150.01	W1113950.09	N4841.834	W11139.835
	JIKBO	N483446.19	W1114453.85	N4834.770	W11144.898
	WEBVO	N483348.08	W1113117.38	N4833.801	W11131.290
	YENUP	N483717.95	W1113640.07	N4837.299	W11136.668
	RW23	N483238.95	W1115145.74	N4832.649	W11151.762

RUNWAY DATA	RWY	ELEVATION	TCH
	RW23	03443	32

CITY AND STATE: SHELBY, MT

ELEVATION: 3443 TDZE: 3443

AIRPORT NAME: SHELBY

FACILITY IDENTIFIER: RNAV

PROCEDURE NO./AMD NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG,

MAR 15 2007

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 11, 23, 29 STANDARD.

RWY 5, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 212 FT PER NM TO 3700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, FENCE POST 320' FROM DER, 162' RIGHT OF CENTERLINE, 12' AGL/3455' MSL, TRUCK ON ROAD BEGINNING 515' FROM DER, 632' RIGHT OF CENTERLINE, 17' AGL/3498' MSL, TREE 1.0 NM FROM DER, 1242' LEFT OF CENTERLINE, 75' AGL/3604' MSL.

NOTE: RWY 11, TRUCK ON ROAD 906' FROM DER, 691' LEFT OF CENTERLINE, 17' AGL/3456' MSL, TREE 1697' FROM DER, 26' RIGHT OF CENTERLINE, 75' AGL/3495' MSL, TREE 1561' FROM DER, 322' LEFT OF CENTERLINE, 75' AGL/3514' MSL, LIGHT STANDARD 852' FROM DER, 174' LEFT OF CENTERLINE, 22' AGL/3451' MSL.

(4) CONTROLLING OBSTACLES:

RWY 5: 3604 MSL TREE 483315.48N/1115031.45W

(5) City, State

SHELBY, MT

(6) Airport

SHELBY

(7) Effective Date
MAR 15 2007

(8) Amdt. No.
ORIG

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

**US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

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MISSED APPROACH

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW08
AIA VOR/DME	WAKPA (FB)	259.20 / 12.44	6000	
SPONS (IAF)	WAKPA (NOPT) (FB)	103.17 / 16.17	6000	
BFF VORTAC (IAF)	WAKPA (NOPT) (FB)	050.35 / 20.33	6000	
WAKPA (IF/IAF)	UBAYU (FB)	078.13 / 6.10	5800	

CLIMB TO 5700 DIRECT JEKTI AND HOLD.

ADDITIONAL FLIGHT DATA:
 HOLD E, RT, 258.49 INBOUND.
 CHART FAS OBST: 4149 TREE 420235N/1025548W
 CHART VDP AT 1.31 MILES TO RW08.
 UBAYU TO RW08: 3.05/45.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W WAKPA, RT, 078.13 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
- FAC: 078.23 FAF: UBAYU DIST FAF TO MAP: 5.64 THLD: 5.64
- MIN. ALT: WAKPA 6000, UBAYU 5800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: GS ANT: IM: IM:
- MIN GS INCPT: GS ALT AT: OM: MM: IM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW08 6800

MINIMUMS

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	4400	1	469	4400	1	469	4400	1 1/4	469	4400	1 1/2	469	4400	1 1/2	469
CIRCLING	4400	1	469	4400	1	469	4440	1 1/2	509	4500	2	569			

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

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSBLUFF ALTIMETER SETTING AND @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 INCREASE ALL MDAS 100 FEET.

CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BFF VORTAC VIA V524 NORTHWEST BOUND.

CHART NOTE: VDP NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 3931 TDZE: 3931	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RW08P, ORIG MAR 15 2007	SUP: AMDT: DATED
ALLIANCE, NE	AIRPORT NAME: ALLIANCE MUNI			

**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
	AIA	AIA	010		IF		FB				
	AIA	WAKPA	020	IAF	TF		FB	2.0	259.2 (270T)	012.4	06000
	AIA	WAKPA	030		HF	R	FB		078.1 (089T)	005.0	06000
	BFF	BFF	010	IAF	IF		FB				
	BFF	WAKPA	020		TF		FB	1.0	050.4 (061T)	020.3	06000
	SPONS	SPONS	010	IAF	IF		FB				
	SPONS	WAKPA	020		TF		FB	1.0	103.2 (114T)	016.2	06000
		WAKPA	010	FACF	IF		FB				06000
		UBAYU	020	FAF	TF		FB	0.5	078.1 (089T)	006.1	05800
		RW08	030	MAP	TF		FO	0.3	078.2 (089T)	005.6	03976

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JEKTI	040		CA		FB	1.0	078.2 (089T)		04331
	JEKTI	050		DF		FO	1.0			05700
	JEKTI	060		HM	R	FO	2.0	258.5 (270T)	005.0	05700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIA	N420320.30	W1024816.00	N4203.338	W10248.267
	BFF	N415338.98	W1032855.28	N4153.650	W10328.921
	JEKTI	N420338.91	W1023252.24	N4203.649	W10232.871
	SPONS	N421000.69	W1032445.94	N4210.012	W10324.766
	UBAYU	N420326.89	W1025646.33	N4203.448	W10256.772
	WAKPA	N420321.64	W1030457.99	N4203.361	W10304.967
	RW08	N420331.21	W1024912.48	N4203.520	W10249.208

RUNWAY DATA	RWY	ELEVATION	TCH	THRESHOLD
	RW08	03931	45	

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931	TDZE: 3931	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, ORIG MAR 15 2007	SUP:	
	AIRPORT NAME: ALLIANCE MUNI			AMDT:	NONE
				DATED:	

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
AIA VOR/DME	JEKTI (FB)	077.37 / 11.47	5700
EVENN (IAF)	JEKTI (NOPT) (FB)	229.71 / 10.17	5700
JEKTI (IF/IAF)	HUBMU (FB)	258.49 / 6.10	5600

1. PT. SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E JEKTI, RT, 258.49 INBOUND, 5700 FT. IN LIEU OF PT. (IAF)

3. FAC: 258.40 FAF: HUBMU DIST FAF TO MAP: 5.05 THLD: 5.05

4. MIN. ALT: JEKTI 5700, HUBMU 5600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: IM:

6. MIN GS INCP: GS ALT AT: OM: MM: IM:

7. GS ANGLE: TCH: 34:1 IS CLEAR

8. MSA FROM: RW26 6800

MINIMUMS

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	4480	1	553	4480	1	553	4480	1 1/2	553	4480	1 3/4	553	4480	2	569
CIRCLING	4480	1	549	4480	1	549	4480	1 1/2	549	4500	2	569			

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

MAG VAR: 11E EPOCH YEAR: 1980

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSBLUFF ALTIMETER SETTING AND @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 INCREASE ALL MDA 100 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VDP NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING.

CITY AND STATE: ALLIANCE, NE ELEVATION: 3931 TDZE: 3927

AIRPORT NAME: ALLIANCE MUNI

FACILITY IDENTIFIER: RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAP 15 2007

SUP: AMDT: 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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MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KAIK3SRW26 K3PG

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M

CITY AND STATE
ALLIANCE, NE

ELEVATION: 3931 TDZE: 3927
AIRPORT NAME:
ALLIANCE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG
MAR 15 2007

SUP:
AMDT:
DATED:



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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AIA	AIA	010		IF		FB				
	AIA	JEKTI	020		TF		FB	2.0	077.4 (088T)	011.5	05700
	AIA	JEKTI	030		HF	R	FB		258.5 (270T)	005.0	05700
	EVENN	EVENN	010	IAF	IF		FB				
	EVENN	JEKTI	020		TF		FB	1.0	229.7 (241T)	010.2	05700
		JEKTI	010	FACF	IF		FB				05700
		HUBMU	020	FAF	TF		FB	0.5	258.5 (270T)	006.1	05600
		RW26	030	MAP	TF		FO	0.3	258.4 (269T)	005.1	03968

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WAKPA	040		CA		FB	1.0	258.4 (269T)		04331
	WAKPA	050		DF		FO	1.0			06000
	WAKPA	060		HM	R	FO	2.0	078.1 (089T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIA	N420320.30	W1024816.00	N4203.338	W10248.267
	EVENN	N420838.05	W1022058.13	N4208.634	W10220.969
	HUBMU	N420335.34	W1024103.57	N4203.589	W10241.060
	JEKTI	N420338.91	W1023252.24	N4203.649	W10232.871
	WAKPA	N420321.64	W1030457.99	N4203.361	W10304.967
	RW26	N420331.94	W1024750.30	N4203.532	W10247.838

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	03923	45

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931	TDZE: 3927	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAR 15 2007	SUP:
	AIRPORT NAME: ALLIANCE MUNI			AMDT:
				DATED:

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

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TERMINAL ROUTES	
FROM	TO
COURSE AND DISTANCE	ALTITUDE
AIA VOR/DME	MISSED APPROACH
CLIMB TO 5700 THEN RIGHT TURN DIRECT AIA VOR/DME AND HOLD.	
ADDITIONAL FLIGHT DATA: HOLD SE. RT. 313.82 INBOUND. CHART FAS OBST: 4132 20' SHRUB 420214N/1024534W CHART VDP AT 2.28 DME; DISTANCE VDP TO THLD 1.37 MILES. CHART AIRPORT ELEVATION: 3931 CHART TDZE: 3927 FAC CROSSES RWY C/L EXTENDED 2944 FROM THLD.	

1. PT L SIDE OF COURSE 133.82 OUTBOUND 5600 FT WITHIN 10 MILES OF AIA VOR/DME (IAF)

2.

3. FAC 313.82 FAF DIST FAF TO MAP THLD

4. MIN. ALT CURYA/AIA 2.90 DME 4540*

8. MSA FROM: AIA VOR/DME 360-180 5700, 180-360 6800 MAG VAR: 11E EPOCH YEAR: 1980

MINIMUMS															
TAKEOFF:	<input checked="" type="checkbox"/>	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
S-30		4540	3/4	613	4540	3/4	613	4540	1 1/4	613	4540	1 1/2	613	4540	1 1/2
CIRCLING		4540	1	609	4540	1	609	4540	1 3/4	609	4540	2	609	4540	2
CURYA FIX MINIMUMS															
S-30		4400	3/4	473	4400	3/4	473	4400	3/4	473	4400	1	473	4400	1
CIRCLING		4400	1	469	4400	1	469	4440	1 1/2	509	4500	2	569	4500	2

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-30 CATS A AND B VISIBILITY TO 1.

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

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CURYA FIX MINIMUMS CATS A AND B VISIBILITY TO 1. CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931	TDZE: 3927	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 30, AMDT 3
AIRPORT NAME: ALLIANCE MUNI	FACILITY IDENTIFIER: AIA		
	MAR 15 2007		SUP
			AMDT 2A
			DATE 08/10/2000

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

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NOTES CONT.
 CHART NOTE: VDP NA WHEN USING SCOTTSBLUFF ALTIMETER SETTING.
 * 4640 WHEN USING SCOTTSBLUFF ALTIMETER SETTING.

CITY AND STATE ALLIANCE, NE	ELEVATION: 3931 TDZE: 3927 AIRPORT NAME: ALLIANCE MUNI	FACILITY IDENTIFIER: AIA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 30, AMDT 3 MAR 15 2007	SUP: AMDT: 2A DATED: 08/10/2000
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U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

RWY 8, 12, 17, 26, 30, 35 STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	ALLIANCE, NE	(6) Airport	ALLIANCE MUNI	(7) Effective Date	MAR 15 2007	(8) Amdt. No.	ORIG
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet 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
DPK VOR/DME	SESKE (FB)	230.01 / 10.00	3000
CHANT	WUNKA (FB)	050.06 / 7.78	3000
SESKE (IAF)	ZACHS (FB)	229.92 / 9.47	2000
WUNKA (IAF)	ZACHS (FB)	050.13 / 8.00	2000
ZACHS (IF)	MEALS (FB)	314.91 / 6.76	1800

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT ZACHS

3. FAC: 314.83 FAF: MEALS DIST FAF TO MAP: 5.38 THLD: 5.38

4. MIN. ALT: ZACHS 2000, MEALS 1800

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: IM:

6. MIN GS INCPT: GS ALT AT: MM: OM: MM: IM:

7. GS ANGLE: TCH: 34:1 IS CLEAR

8. MSA FROM: RW31L 2600

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 012.00 INBOUND.
CHART FAS OBST: 338 ROD ON OL ATCT
403833N/0734653W
CHART VDP AT 1.67 MILES TO RW31L
MEALS TO RW31L: 3.05/48.

MAG VAR: 14W EPOCH YEAR: 2000

CATEGORY	STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		STANDARD	
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA
LNAV MDA	600	5000	587	600	5000	587	600	1 1/2	587	600
CIRCLING	640	1	627	640	1	627	640	1 3/4	627	640

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DPK VOR/DME ON AIRWAY RADIALS 221 CW 258.

CITY AND STATE NEW YORK, NY	ELEVATION: 13 TDZE: 13 AIRPORT NAME: JOHN F KENNEDY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 31L, AMDT 1 MAR 15 2007	SUP: AMDT: DATED 11/01/2001
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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

ARINC PACKET - 424-15

1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	123456789012345678901234567890123456789012345678901234567890123456789012											
SUSAD	DPK	K6011770VDLW	N40473034W073181321		N40473034W073181321							
1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAEENRT	CHANT	K60	W	L	N40185829W073452499						
	SUSAEENRT	MEALS	K60	W	L	N40351202W073405091						
	SUSAEENRT	SESKE	K60	W	L	N40392446W073255665						
	SUSAEENRT	WUNKA	K60	W	L	N40251575W073392519						
	SUSAEENRT	ZACHS	K60	W	L	N40314369W073331391						
1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP	KJFKK6AJFK	0	145YHN40382310W073464413W014000013								
1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP	KJFKK6FP31LY	ACHANT	010CHANTK6EAOE	IF							
	SUSAP	KJFKK6FP31LY	ACHANT	020WUNKAK6EAOE	A 020TF							
	SUSAP	KJFKK6FP31LY	ACHANT	030ZACHSK6EAOE	010TF							
	SUSAP	KJFKK6FP31LY	ADPK	010DPK K6D 0V	IF							
	SUSAP	KJFKK6FP31LY	ADPK	020SESK6EAOE	A 020TF							
	SUSAP	KJFKK6FP31LY	ADPK	030ZACHSK6EAOE	010TF							
	SUSAP	KJFKK6FP31LY	P	010ZACHSK6EAOE	I IF							
	SUSAP	KJFKK6FP31LY	P	020MEALS6EAOE	F 051TF							
	SUSAP	KJFKK6FP31LY	P	030RW31LK6PG0GY M	031TF							
	SUSAP	KJFKK6FP31LY	P	040	0 M 010CA							
	SUSAP	KJFKK6FP31LY	P	050CHANTK6EAOEY	L010DF							
	SUSAP	KJFKK6FP31LY	P	060CHANTK6EAOEY	HR020HM							
1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP	KJFKK6GRW31L	0112483148	N40375728W073465478								

CITY AND STATE NEW YORK, NY	ELEVATION: 13 AIRPORT NAME: JOHN F KENNEDY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 31L, AMDT 1 MAR 15 2007	SUP: AMDT: ORIG DATED: 11-01-2007
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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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MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KJFKK6SRW31LK6PG 0 25180026 M

CITY AND STATE NEW YORK, NY	ELEVATION: 13 TDZE: 13 AIRPORT NAME: JOHN F KENNEDY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 31L, AMDT 1 MAR 15 2007	SUP: AMDT: DATED: 11-01-2007
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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

APINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CHANT	CHANT	010		IF		FB				
	CHANT	WUNKA	020	IAF	TF		FB	2.0	050.1 (036T)	007.8	03000
	CHANT	ZACHS	030		TF		FB	1.0	050.1 (036T)	008.0	02000
	DPK	DPK	010		IF		FB				
	DPK	SESKE	020	IAF	TF		FB	2.0	230.0 (216T)	010.0	03000
	DPK	ZACHS	030		TF		FB	1.0	229.9 (216T)	009.5	02000
		ZACHS	010	FACF	IF		FB				02000
		MEALS	020	FAF	TF		FB	0.5	314.9 (301T)	006.8	01800
		RW31L	030	MAP	TF		FO	0.3	314.8 (301T)	005.4	00061

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CHANT	040		CA		FB	1.0	314.8 (301T)		00413
	CHANT	050		DF	L	FO	1.0			03000
	CHANT	060		HM	R	FO	2.0	012.0 (358T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DPK	N404730.34	W0731813.21	N4047.506	W07318.220
	CHANT	N401858.29	W0734524.99	N4018.972	W07345.417
	MEALS	N403512.02	W0734050.91	N4035.200	W07340.849
	SESKE	N403924.46	W0732556.65	N4039.408	W07325.944
	WUNKA	N402515.75	W0733925.19	N4025.263	W07339.420
	ZACHS	N403143.69	W0733313.91	N4031.728	W07333.232
	RW31L	N403757.28	W0734654.78	N4037.955	W07346.913

RUNWAY DATA	RWY	ELEVATION	TCH
	RW31L	00013	48

CITY AND STATE NEW YORK, NY	ELEVATION: 13 AIRPORT NAME: JOHN F KENNEDY INTL	TDZE: 13	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 31L, AMDT 1 MAR 15 2007	SUP: AMDT: DATED: 11-01-2007
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**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

U.S. Department of Transportation
Federal Aviation Administration

Bearings, headings, courses, and radiats are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet 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	LPV: DA LNAV/VNAV: NA LNAV: RW07	MISSED APPROACH
JENEY (IAF) (40E) (43A)	UYOKO (NoPT) (TF) (FB) (40E) (41E)	343.03/16.07	2700		
CINPA (IAF) (40E) (43A)	UYOKO (NoPT) (TF) (FB) (40E) (41E)	110.12/7.91	2700		CLIMB TO 2700 DIRECT TUNNU AND HOLD.
UYOKO (IF/IAF) (40E) (43I)	WANKU (TF) (FB) (40E) (43F)	067.93/6.10	2700		
WANKU (FAF) (40E) (43F)	NINRE (TF) (FB) (40E) (42S)	068.00/2.70	1820		
NINRE (40E) (42S)	RW07 (TF) (FO) (40G) (41Y) (43M)	068.00/2.70			
RW07 (MAP) (40G) (41Y) (43M)	1236 MSL (CA) (42M)	068.00			ADDITIONAL FLIGHT DATA: HOLD E, LT, 248.21 INBOUND CHART FAS OBST: 1054 TOWER 394055N/0840015W DISTANCE TO THLD FROM 300 HAT: 0.89 NM ALT 2 AT NINRE: 1821
1236 MSL	TUNNU (DF) (FO) (40E) (41E) (43H)		2700		ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S WAAS CHANNEL # 97702 REFERENCE PATH ID: W07A

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD W UYOKO, RT, 067.93 INBOUND, 2700 FT. IN LIEU OF PT (IAF) (HF) (40E) (43C).

3. FAC: 068.00 FAF: WANKU DIST FAF TO MAP: 5.40 THLD: 5.40

4. MIN. ALT: UYOKO 2700, WANKU 2700, NINRE/2.70 NM TO RW07 1820* *LNAV ONLY

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: IM:

6. MIN GS INCPT: 2700 GS ALT AT: OM: MM: IM:

7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR

8. MSA FROM: RW07 3100

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A X						
CATEGORY	A		B		C						
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	1236	1 1/4	300	1236	1 1/4	300	1236	1 1/4	300	NA	NA
LNAV/VNAV DA		NA			NA			NA		NA	NA
LNAV MDA	1320	1	384	1320	1	384	1320	1	384	NA	NA
CIRCLING	1460	1 1/4	514	1460	1 1/2	514	1460	1 1/2	514	NA	NA

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 40 FEET. VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSi AND RNAV GLIDE PATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 946 TDZE: 936	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT. NO. / EFFECTIVE DATE: MAR 15 2007	SUP: NONE
DAYTON, OH	AIRPORT NAME: GREENE COUNTY-LEWIS A JACKSON REGIONAL	RNAV (GPS) RWY 7, ORIG	AMDT: DATE	DATE

PAGE 1 OF 2 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJ19
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	W07A
REFERENCE PATH DATA SELECTOR	394117.6300N
REFERENCE PATH IDENTIFIER (APPROACH ID)	0835956.8300W
LTP/FTP LATITUDE	+02455
LTP/FTP LONGITUDE	394158.0000N
LTP/FTP ELLIPSOIDAL HEIGHT	0835813.9100W
FPAP LATITUDE	00040.0
FPAP LONGITUDE	F
THRESHOLD CROSSING HEIGHT (TCH)	03.00
TCH UNITS SELECTOR (METERS OR FEET USED)	106.75
GLIDE PATH ANGLE (GPA)	1376
COURSE WIDTH AT THRESHOLD	40.0
LENGTH OFFSET	50.0
HORIZONTAL ALERT LIMIT (HAL)	
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER 430D41F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
 LTP ORTHOMETRIC HEIGHT +02786
 FPAP ORTHOMETRIC HEIGHT +02786

CITY AND STATE DAYTON, OH	ELEVATION: 946 TDZE: 936	PROCEDURE NO. / AMDT. NO. / EFFECTIVE DATE: MAR 15 2007	SUP:
	AIRPORT NAME: GREENE COUNTY-LEWIS A. JACKSON REGIONAL	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			DATED:



U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
BONEE (40E)	PODIY (TF) (FB) (40E) (43A)	159.00/13.42	2700
SHIRT (40E)	ORBOE (TF) (FB) (40E) (43A)	305.41/8.22	2700
ORBOE (IAF) (40E) (43A)	TUNNU (NoPT) (TF) (FB) (40E) (41E)	338.24/5.00	2700
PODIY (IAF) (40E) (43A)	TUNNU (NoPT) (TF) (FB) (40E) (41E)	158.18/5.00	2700
TUNNU (IF/IAF) (40E) (43I)	YONDU (TF) (FB) (40E) (43F)	248.21/6.01	2600
YONDU (FAF) (40E) (43F)	IXAME (TF) (FB) (40E) (42S)	248.14/3.19	1560
IXAME (40E) (42S)	RW25 (TF) (FO) (40G) (41Y) (43M)	248.14/1.80	
CONTINUED ON PAGE 2			

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 067.93 INBOUND
CHART FAS OBST: 1156 TOWERS 394115N/0835755W
CHART VDP AT 1.08 MILES TO RW25* *LNAV ONLY
DISTANCE TO THLD FROM 250 HAT: 0.66NM
ALT2 AT IXAME: 1563
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: S
WAAS CHANNEL # 56602
REFERENCE PATH ID: W25A
MAG VAR: 5W EPOCH YEAR: 1995

MINIMUMS		FOR THIS AIRPORT		ALTERNATE: N A X	
CATEGORY		B		C	
DA	MDA	VIS	HAT/HAA	DH/MDA	VIS
1196	1440	1	250	1196	1
NA	NA	NA	NA	NA	NA
1440	1440	1	494	1440	1 1/4
1460	1460	1	514	1460	1 1/2

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING AND INCREASE ALL DAS/MDAs 40 FEET. VDP NA WHEN USING DAYTON-WRIGHT BROTHERS ALTIMETER SETTING. CHART PROFILE NOTES: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE: DAYTON, OH
ELEVATION: 946 TDZE: 946
AIRPORT NAME: GREENE COUNTY-LEWIS A JACKSON REGIONAL
FACILITY IDENTIFIER: RNAV
PROCEDURE NO./AMDT, NO. & EFFECTIVE DATE: MAR 15 2007
SUP: RNAV (GPS) RWY 25, ORIG
AMDT: NONE
DATE

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
 RNAV STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FW25 (MAP) (40G) (41Y) (43M) 1196 MSL	1196 MSL (CA) (42M) UYOKO (DF) (FO) (40E) (41E) (43H)	248.14	2700

CITY AND STATE DAYTON, OH	ELEVATION: 946 TDZE: AIRPORT NAME: GREENE COUNTY-LEWIS A. JACKSON REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 RNAV (GPS) RWY 25, ORIG
			SUP:
			AMDT: NONE
			DATED:



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD INSTRUMENT APPROACH PROCEDURE**

RNAV _____ FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KI19
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W25A
REFERENCE PATH IDENTIFIER (APPROACH ID)	3394137.7700N
LTP/FTP LATITUDE	0835905.5000W
LTP/FTP LONGITUDE	+02554
LTP/FTP ELLIPSOIDAL HEIGHT	394057.3800N
FPAP LATITUDE	0840048.4000W
FPAP LONGITUDE	00040.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDE PATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1376
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER
CA12430D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02885
FPAP ORTHOMETRIC HEIGHT +02885

CITY AND STATE DAYTON, OH	ELEVATION: 946 TDZE: AIRPORT NAME: GREENE COUNTY-LEWIS A. JACKSON REGIONAL	946 TDZE: IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 RNAV (GPS) RWY 25, ORIG	SUP: AMDT: NONE DATED:
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICE - TITLE 14 CFR 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. Callings are in feet 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
SHIRT INT	XEN NDB	289.42/17.34	2700
		CLIMB TO 2700 THEN LEFT TURN DIRECT XEN NDB AND HOLD	
		MAP: 2.85 MILES AFTER XEN NDB ADDITIONAL FLIGHT DATA: HOLD NE, LT, 246.21 INBOUND CHART FAS OBST: 1156 TOWERS 394115N/0835755W CHART 1263 NDB 394254N/0835548W XEN NDB TO RW25: 3.68/40 CHART AIRPORT ELEV: 946 CHART TDZE: 946	

1. PT R SIDE OF COURSE 066.21 OUTBOUND 2700 FT WITHIN 10 MILES OF XEN NDB (IAF)

2.

3. FAC 246.21 FAF XEN NDB DIST FAF TO MAP 2.85 THLD 2.85

4. MIN. ALT XEN NDB 2100

8. MSA FROM: XEN NDB 3100 MAG VAR: 3W EPOCH YEAR: 1980

MINIMUMS																			
TAKEOFF:	CATEGORY	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A X												
				A	B	C	D	E											
		MDA	1480	VIS	1	HAT/HAA	534	MDA	1480	VIS	1 1/2	HAT/HAA	534	MDA	1480	VIS	1 1/2	HAT/HAA	534
		MDA	1480	VIS	1	HAT/HAA	534	MDA	1480	VIS	1 1/2	HAT/HAA	534	MDA	1480	VIS	1 1/2	HAT/HAA	534

NOTES: CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING AND INCREASE ALL MDAs 40 FEET.
 CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 946 TDZE: 946	FACILITY IDENTIFIER: XEN	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 NDB RWY 25, AMDT 1
DAYTON, OH	AIRPORT NAME: GREEN COUNTY-LEWIS A JACKSON REGIONAL		SUP
			AMDT
			DATE 02/08/1990

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE MAP:
<p>1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)</p> <p>2. <u> </u></p> <p>3. FAC <u> </u> FAF <u> </u> DIST FAF TO MAP <u> </u> THLD <u> </u></p> <p>4. MIN. ALT <u> </u></p> <p>8. MSA FROM: <u> </u> MAG VAR: <u> </u> EPOCH YEAR: <u> </u></p>			
ADDITIONAL FLIGHT DATA:			

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: _____

PROCEDURE CANCELLED EFFECTIVE **MAR 15 2007** _____

CITY AND STATE	ELEVATION: 949 TDZE: 921	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
DAYTON, OH	AIRPORT NAME: GREENE COUNTY-LEWIS A. JACKSON REGIONAL	FACILITY IDENTIFIER: GPS	AMDT
			ORIG
		GPS RWY 7, ORIG-A 01/05/2000	DATE 01/02/1997



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 25, 07, STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 25, MULTIPLE TREES AND TOWER BEGINNING 469' FROM DER, 499' LEFT OF CENTERLINE, UP TO 96' AGL/998' MSL. MULTIPLE TREES AND TOWERS BEGINNING 839' FROM DER, 460' RIGHT OF CENTERLINE, UP TO 75' AGL/1005' MSL.

NOTE: RWY 07, TREE 1449' FROM DER, 592' RIGHT OF CENTERLINE, 51' AGL/988' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

DAYTON, OH

(6) Airport GREENE COUNTY-LEWIS A JACKSON REGIONAL

(7) Effective Date
MAR 15 2007

(8) Amdt. No.

1



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

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

TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
HOPPS INT/8.05 DME (IF/IAF)	BOUNC/2.50 DME/RADAR	210.00 / 5.55 (FJC R-030)	3100
BOUNC/2.50 DME/RADAR	FJC VORTAC	210.00 / 2.50	2500
		4.12 MILES AFTER FJC VORTAC OR AT ROUFF/4.12 DME FIX	
CLIMBING RIGHT TURN TO 3000 DIRECT ETX VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 3000 VIA HEADING 060 AND SBJ VOR/DME R-295 INBOUND TO LIZZI INT AND HOLD NW, RT, 115.05 INBOUND.			
ADDITIONAL FLIGHT DATA: HOLD W, RT, 112.33 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NW LIZZI INT, RT, 115.05 INBOUND. CHART FAS OBST: 685 TOWER 404158N/0752615W CHART 722 TOWER 404336N/0752717W. CHART IN PLANVIEW: LIZZI INT. FAC CROSSES MID POINT OF RWY 06-24. CHART APT ELEV 393			
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT HOPPS 3. FAC 181.55 FAF FJC VORTAC 4. MIN. ALT HOPPS 4000, BOUNC 3100, FJC VORTAC 2500 8. MSA FROM: FJC VORTAC 090-270 2900, 270-090 3600		MAG VAR: 10W EPOCH YEAR: 1975	

TAKEOFF: CATEGORY	STANDARD	X	MINIMUMS				ALTERNATE: N A	C	STANDARD @									
			A	B	C	D			E	F	G	H						
CIRCLING	MDA	940	VIS	1	HAT/HAA	547	MDA	940	VIS	1 1/2	HAT/HAA	547	MDA	980	VIS	2	HAT/HAA	587

NOTES:
 CHART NOTE: DME OR RADAR REQUIRED.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE QUAKERTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE ALLENTOWN, PA	ELEVATION: 393 AIRPORT NAME: LEHIGH VALLEY INTL	FACILITY IDENTIFIER: V FJC	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR-A, AMDT 9 MAR 15 2007
			SUP VOR OR TACAN OR GPS-A AMDT 8 DATE 08/23/1989

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

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CITY AND STATE ALLENTOWN, PA	ELEVATION: 393 TDZE: AIRPORT NAME: LEHIGH VALLEY INTL	FACILITY IDENTIFIER: FJC	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: VOR-A, AMDT 9 MAR 15 2007	SUP: VOR OR TACAN OR GPS-A AMDT: 8 DATED: 08/23/1989
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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.

TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTIMITUDE
GGO VORTAC	HINIV (FB)	253.11 / 23.09	4000
ADMIT	HINIV (FB)	342.61 / 9.46	4000
NOGIC	GICEG (FB)	168.16 / 25.60	4000
HINIV (IAF)	OSEPE (FB)	295.02 / 5.00	3200
GICEG (IAF)	OSEPE (FB)	114.92 / 5.00	3200
OSEPE (IF)	ZIPOP (FB)	024.97 / 3.10	3100
ZIPOP	GEKEF (FB)	024.97 / 2.97	2700

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)

2. PROFILE STARTS AT OSEPE

3. FAC: 024.99 FAF: GEKEF DIST FAF TO MAP: 5.78 THLD: 6.25

4. MIN. ALT: OSEPE 3200, ZIPOP 3100, GEKEF 2700, CUKVA/4.30 NM TO ITTYO 2240

5. DIST TO THLD FROM OM: _____ MM: _____ IM: 150 HAT: 100 HAT: _____ GS ANT: _____

6. MIN GS INCP: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____

7. GS ANGLE: _____ TCH: 34:1 IS CLEAR

8. MSA FROM: ITTYO 3600

MAG VAR: 2W EPOCH YEAR: 1990

CATEGORY	A		B		C		D		E	
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA
LNAV MDA	1500	1	859	1500	1 1/4	859	1500	2 1/2	859	NA
CIRCLING	1560	1 1/4	919	1840	1 1/2	1199	1860	3	1219	NA
CHATTANOOGA ALTIMETER SETTING MINIMUMS										
LNAV MDA	1540	1 1/4	899	1540	1 1/4	899	1540	2 3/4	899	NA
CIRCLING	1620	1 1/4	979	1900	1 1/2	1259	1920	3	1279	NA

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGS AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING.

CONTINUED ON PAGE 2

CITY AND STATE: JASPER, TN

ELEVATION: 641 TDZE: 641

AIRPORT NAME: MARION COUNTY-BROWN FIELD

FACILITY IDENTIFIER: RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE: **MMR 15 200** RNAV (GPS) RWY 4, ORIG

SUP: _____ AMDT: NONE

DATED: _____

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

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NOTES CONT.

CHART NOTE: VDP NA WITH CHATTANOOGA ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GOO VORTAC ON AIRWAY RADIALS 213 CW 262.

CITY AND STATE
 JASPER, TN

ELEVATION: 641 TDZE: 641
 AIRPORT NAME:
 MARION COUNTY-BROWN FIELD

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 4, ORIG
MAR 15 2007

SUP:
 AMDT: NONE
 DATED:

CA
 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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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-115

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ADMIT	ADMIT	010		IF		FB				
	ADMIT	HINIV	020	IAP	TF		FB	2.0	342.6 (341T)	009.5	04000
	ADMIT	OSEPE	030		TF	L	FB	1.0	295.0 (293T)	005.0	03200
	GQO	GQO	010		IF		FB				
	GQO	HINIV	020	IAP	TF		FB	2.0	253.1 (251T)	023.1	04000
	GQO	OSEPE	030		TF	R	FB	1.0	295.0 (293T)	005.0	03200
	NOGIC	NOGIC	010		IF		FB				
	NOGIC	GICEG	020	IAP	TF		FB	2.0	168.2 (166T)	025.6	04000
	NOGIC	OSEPE	030		TF	L	FB	1.0	114.9 (113T)	005.0	03200
		OSEPE	010	FACF	IF		FB				03200
		ZIPOP	011	SDF	TF		FB	0.5	025.0 (023T)	003.1	03100
		GEKEF	020	FAF	TF		FB	0.5	025.0 (023T)	003.0	02700
		CUKVA	021	SDF	TF		FB	0.3	025.0 (023T)	001.5	02240
		ITIYO	030	MAP	TF		FO	0.3	025.0 (023T)	004.3	00681

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	025.0 (023T)		01041
	CUYAS	050		DF		FB	1.0			
	FARAD	060		TF		FO	1.0	024.3 (022T)		
	FARAD	070		HM	R	FO	2.0	024.3 (022T)	006.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GQO	N345740.57	W0850912.12	N3457.676	W08509.202
	ADMIT	N344112.34	W0853155.82	N3441.206	W08531.930
	CUKVA	N345903.57	W0853745.12	N3459.060	W08537.752
	CUYAS	N350452.07	W0853445.22	N3504.868	W08534.754
	FARAD	N352312.75	W0852534.68	N3523.213	W08525.578
	GEKEF	N345741.81	W0853827.27	N3457.697	W08538.455
	GICEG	N345402.99	W0854656.04	N3454.050	W08546.934
	HINIV	N345008.45	W0853544.68	N3450.141	W08535.745
	ITIYO	N350301.43	W0853542.33	N3503.024	W08535.706
	NOGIC	N351856.94	W0855422.65	N3518.949	W08554.378
	OSEPE	N345205.85	W0854120.23	N3452.098	W08541.337
	ZIPOP	N345457.38	W0853951.98	N3454.956	W08539.866
	RW04	N350324.81	W0853520.11	N3503.414	W08535.335

RUNWAY DATA	RWY	ELEVATION	TCH	THRESHOLD

CITY AND STATE JASPER, TN	ELEVATION: 641	TDZE: 641	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG MAR 15 2007	SUP:
	AIRPORT NAME: MARION COUNTY-BROWN FIELD	FACILITY IDENTIFIER: RNAV		AMDT:
				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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RW04 00641 40

CITY AND STATE JASPER, TN	ELEVATION: 641 TDZE: 641 AIRPORT NAME: MARION COUNTY-BROWN FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG MAR 15 2007	SUP: AMDT: NONE DATED: 
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTIMITUDE
GGO VORTAC ADMIT INT	APT NDB APT NDB	284.64 / 22.02 355.46 / 22.48	4000 4000
CLIMBING RIGHT TURN TO 3600 IN APT NDB HOLDING PATTERN.			
ADDITIONAL FLIGHT DATA: HOLD SW, RT, 046.77 INBOUND. CHART FAS OBST: 1867 TOWER 345822N/0853758W FAC CROSSES RWY C/L EXTENDED 3003 FROM THLD.			
1. PT L SIDE OF COURSE 226.77 OUTBOUND 3600 FT WITHIN 10 MILES OF _____ (IAF)		APT NDB	
2. _____		APT NDB	
3. FAC 046.77 FAF _____ DIST FAF TO MAP _____ THLD _____			
4. MIN. ALT _____			
8. MSA FROM: APT NDB 3600		MAG VAR: 2W	EPOCH YEAR: 1990

TAKEOFF:	CATEGORY	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A X						
				A	B	C	D	E	F	G	H			
		MDA		VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-4		2280		1 1/4	1639	2280	1 1/2	1639	2280	3	1639			
CIRCLING		2280		1 1/4	1639	2280	1 1/2	1639	2280	3	1639			
CHATTANOOGA ALTIMETER SETTING MINIMUMS														
S-4		2320		1 1/4	1679	2320	1 1/2	1679	2320	3	1679			
CIRCLING		2320		1 1/4	1679	2320	1 1/2	1679	2320	3	1679			

NOTES:
 CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING.

CITY AND STATE JASPER, TN	ELEVATION: 641 TDZE: 641	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 4, AMDT 5	SUP NDB OR GPS RWY 4
AIRPORT NAME: MARION COUNTY-BROWN FIELD		AMDT 4B	
		DATE 12/15/2003	
		MAR 15 2007	

U.S. Department of Transportation
Federal Aviation Administration

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
SHR VORTAC	KEKNE/I-SHR 21.51 DME	140.43/26.22	9600
CZI VOR/DME (IAF)	KEKNE (NOPT)	317.81/31.06	8900
KEKNE (IF)	SORKE/I-SHR 15.26 DME	323.32/6.25 (I-SHR)	7900
SORKE	FEKLI/I-SHR 11.49 DME	323.32/3.77 (I-SHR)	7300

ILS: AT THE DH.
LOC: I-SHR 1.53 DME

CLIMB TO 7000 VIA HEADING 323 AND SHR VORTAC R-124 TO SHR VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 133.00 INBOUND.
CHART FAS OBST: 4011 TREE 444523N/10655818W.
CHART 4759 TREE 443847N/1065544W.
CHART 4259 TREE 444235N/1065617W.
CHART VDP AT 2.25 DME;
DISTANCE VDP TO THLD 0.73 MILES.
CHART PLANVIEW NOTE: DME REQUIRED.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN _____ MILES OF (IAF)

2. HOLD SE KEKNE, RT, 323.32 INBOUND, 8900 FT. IN LIEU OF PT (IAF).

3. FAC: 323.32 FAF: FEKLI DIST FAF TO MAP: - THLD: 9.97

4. MIN. ALT: KEKNE 8900, SORKE 7900, FEKLI 7300, NITTE/I-SHR 7.91 DME 6100, CIVSAI-SHR 4.23 DME 4900

5. DIST TO THLD FROM OM: 9.98 MM: 150 HAT: 100 HAT: GS ANT: 991

6. MIN GS INCP: 7300 GS ALT AT: FEKLI 7300 OM: - MM: - IM: -

7. GS ANGLE: 3.00 TCH: 59.0

8. MSA FROM: SHR VORTAC 125-290 14400, 290-125 6700

TAKEOFF: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		ILS: # @		LOC: STANDARD # @	
	A	B	C	D	E			
CATEGORY =====>	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
S-ILS 32	4185	1/2	200	4185	1/2	200	4185	1/2
S-LOC 32	4260	1/2	275	4260	1/2	275	4260	3/4
CIRCLING	4580	1	559	4600	1 1/2	579	4620	2 1/4

NOTES: CHART NOTES: WHEN VGS INOP, CIRCLING RWY 5 AND 23 NA AT NIGHT.
FOR INOPERATIVE MALSR, INCREASE S-LOC 32 CAT D VISIBILITY TO 1.
IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

NA WHEN LOCAL WEATHER NOT AVAILABLE
@ CAT D 800-2 1/4

& ILS/DME RWY 32

CITY AND STATE	ELEVATION: 4021 TDZE: 3985	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: &
SHERIDAN, WY	AIRPORT NAME: SHERIDAN COUNTY	MAR 15 2007	AMDT: ORIG-B
		ILS OR LOC/DME RWY 32, AMDT 1	DATE 03/23/2000

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

U.S. Department of Transportation
Federal Aviation Administration

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TERMINAL ROUTES		COURSE AND DISTANCE		ALTITUDE	MISSED APPROACH
FROM	TO				
SHR VORTAC (40V)	RAMVE (TF) (FB) (40E) (43A)	333.20/7.49	7000	LPV: DA LNAV/VNAV: DA LNAV: RW14	
PARBE (IAF) (40E) (43A)	RAMVE (NOPT) (TF) (FB) (40E) (41E) (43B)	092.95/9.79	7000	CLIMB TO 7000 DIRECT CIVSA AND VIA 067.26 TRACK TO HERKA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.	
RAMVE (IF/IAF) (40E) (43I)	MONSE (TF) (FB) (40E) (43F)	143.23/6.25	6000		
RW14 (MAP) (40G) (41Y) (43M)	4264 MSL (CA) (42M)	143.27			
4264 MSL	CIVSA (DF) (FB) (40E)				
CIVSA (40E)	HERKA (TF) (FO) (40E) (41E) (43H)	067.26/9.06	7000	ADDITIONAL FLIGHT DATA: HOLD E. L.T. 272.00 INBOUND CHART FAS OBST: 4028 ANT ON BLDG 444647N/1065918W, 4143 TREE 444606N/1070000W. DISTANCE TO THLD FROM 250 HAT: 0.62 NM. ROUTE TYPE DESCRIPTION: A, R APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL #81899 REFERENCE PATH ID: W14A CHART VDP AT 1.37 MILES TO RW14* *LNAV ONLY ALT2 AT JVOX 4706 MAG VAR: 13E EPOCH YEAR: 90	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW RAMVE, RT, 143.23 INBOUND, 7000 FT. IN LIEU OF PT (IAF) (40E) (41E) (43C)

3. FAC: 143.27 FAF: MONSE DIST FAF TO MAP: 5.97 THLD: 5.97

4. MIN. ALT: RAMVE 7000, MONSE 6000, JVOX/2.00 NM TO RW14 (40E) (42S) 4700

5. DIST TO THLD FROM OM: MM: IM: 100 HAT: GS ANT:

6. MIN GS INCP: 6000 GS ALT AT: MM: OM: IM:

7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR

8. MSA FROM: RW14 14400

TAKEOFF: STANDARD X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		STANDARD@#							
			B	C								
CATEGORY =====>												
DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA				
4264	3/4	250	4264	3/4	250	4264	3/4	250				
4419	1 1/2	405	4419	1 1/2	405	4419	1 1/2	405				
4500	1	486	4500	1 1/4	486	4500	1 1/2	486				
CIRCLING	4580	1 1/2	559	4600	1 1/2	579	4620	1 1/2	599	4740	2 1/4	719

MINIMUMS

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -23C (-9F).
WHEN VGS IINOP, CIRCLING RWY 5 AND 23 NA AT NIGHT.
IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

*NA WHEN LOCAL WEATHER NOT AVAILABLE
#CAT D 800-2 1/4

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFICATION	0
AIRPORT IDENTIFIER	KSHR
RUNWAY NUMBER	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W14A
REFERENCE PATH IDENTIFIER (APPROACH ID)	444637.3100N
LTP/FTP LATITUDE	1065915.9200W
LTP/FTP LONGITUDE	+12106
LTP/FTP ELLIPSOIDAL HEIGHT	444515.7200N
FPAP LATITUDE	1065825.6800W
FPAP LONGITUDE	00051.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDE PATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0224
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	
CRC REMAINDER	FCEB4ABB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+12235
FPAP ORTHOMETRIC HEIGHT	+12235

CITY AND STATE	ELEVATION:	4021 TDZE:	4014 FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SHERIDAN, WY	AIRPORT NAME:	SHERIDAN COUNTY	RNAV	MAR 15 2007	AMDT: NONE
				RNAV (GPS) RWY 14, ORIG	DATED:



U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES		MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
SHR VORTAC (40V)	KEKNE (TF) (FB) (40E) (43A)	140.43/26.22	9600
SHERZ (IAF) (40E) (43A)	KEKNE (NOPT) (TF) (FB) (40E) (41E) (43B)	311.85/6.09	8900
KEKNE (IF/IAF) (40E) (43I)	SORKE (TF) (FB) (40E) (42S)	323.45/6.25	7900
SORKE (40E) (42S)	FEKLI (TF) (FB) (40E) (43F)	323.45/3.77	7300
RW32 (MAP) (40G) (41Y) (43M)	4235 MSL (CA) (42M)	323.39	
4235 MSL	HORLU (DF) (FB) (40E)		
HORLU (40E)	SHR VORTAC (TF) (FO) (40V) (41E) (43H)	306.23/4.40	7000

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 130.00 INBOUND.
CHART FAS OBST: 4011 TREE 444523N/1065818W, 4256 TREE 444235N/1065617W.
CHART 5479 TREE 443654N/1065608W.
DISTANCE TO THLD FROM 250 HAT: 0.64 NM.
ROUTE TYPE DESCRIPTION: A, R
APPROACH ROUTE QUALIFIER 1: W, J
APPROACH ROUTE QUALIFIER 2: S
WAAS CHANNEL #65699
REFERENCE PATH ID: W32A
(CONTINUED ON PAGE 2)

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE KEKNE, RT, 323.46 INBOUND, 8900 FT. IN LIEU OF PT (IAF). (40E) (41E) (43C)
3. FAC: 323.39 FAF: FEKLI
4. MIN. ALT: KEKNE 8900, SORKE 7900, FEKLI 7300, JULY/8.20 NM TO RW32 (40E) (42S) 6700, (CONTINUED ON PG 2)
5. DIST TO THLD FROM OM: MM: IM: 100 HAT: GS ANT:
6. MIN GS INCPT: 7300 GS ALT AT: OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 59.0 34:1 IS CLEAR
8. MSA FROM: RW32 14400

MAG VAR: 13E EPOCH YEAR: 90

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD@#
CATEGORY	=====				
	A	B	C	D	E
LPV DA	DH/MDA 4235 VIS 1/2 HAT/HAA 250 DH/MDA 4235 VIS 1/2 HAT/HAA 250	DH/MDA 4235 VIS 1/2 HAT/HAA 250 DH/MDA 4235 VIS 1/2 HAT/HAA 250	DH/MDA 4235 VIS 1/2 HAT/HAA 250 DH/MDA 4235 VIS 1/2 HAT/HAA 250	DH/MDA 4235 VIS 1/2 HAT/HAA 250 DH/MDA 4235 VIS 1/2 HAT/HAA 250	DH/MDA 4235 VIS 1/2 HAT/HAA 250 DH/MDA 4235 VIS 1/2 HAT/HAA 250
LNAV/WNAV DA	DH/MDA 4426 VIS 1 HAT/HAA 441 DH/MDA 4426 VIS 1 HAT/HAA 441	DH/MDA 4426 VIS 1 HAT/HAA 441 DH/MDA 4426 VIS 1 HAT/HAA 441	DH/MDA 4426 VIS 1 HAT/HAA 441 DH/MDA 4426 VIS 1 HAT/HAA 441	DH/MDA 4426 VIS 1 HAT/HAA 441 DH/MDA 4426 VIS 1 HAT/HAA 441	DH/MDA 4426 VIS 1 HAT/HAA 441 DH/MDA 4426 VIS 1 HAT/HAA 441
LNAV MDA	4520 1/2 VIS 1/2 HAT/HAA 535 DH/MDA 4520 VIS 1/2 HAT/HAA 535	4520 1/2 VIS 1/2 HAT/HAA 535 DH/MDA 4520 VIS 1/2 HAT/HAA 535	4520 1/2 VIS 1/2 HAT/HAA 535 DH/MDA 4520 VIS 1/2 HAT/HAA 535	4520 1/2 VIS 1/2 HAT/HAA 535 DH/MDA 4520 VIS 1/2 HAT/HAA 535	4520 1/2 VIS 1/2 HAT/HAA 535 DH/MDA 4520 VIS 1/2 HAT/HAA 535
CIRCLING	4580 1 1/2 VIS 1/2 HAT/HAA 559 DH/MDA 4600 VIS 1 1/2 HAT/HAA 579	4580 1 1/2 VIS 1/2 HAT/HAA 559 DH/MDA 4600 VIS 1 1/2 HAT/HAA 579	4580 1 1/2 VIS 1/2 HAT/HAA 559 DH/MDA 4600 VIS 1 1/2 HAT/HAA 579	4580 1 1/2 VIS 1/2 HAT/HAA 559 DH/MDA 4600 VIS 1 1/2 HAT/HAA 579	4580 1 1/2 VIS 1/2 HAT/HAA 559 DH/MDA 4600 VIS 1 1/2 HAT/HAA 579

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -23C (-9F).
FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 3/4 ALL CATS.
WHEN VGS IINOP, CIRCLING RWY 5 AND 23 NA AT NIGHT.
IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

@NA WHEN LOCAL WEATHER NOT AVAILABLE
#CAT D 800-2 1/4

CITY AND STATE	ELEVATION: 4021 TDZE: 3985	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SHERIDAN, WY	AIRPORT NAME: SHERIDAN COUNTY	MAP: 15 2007	AMDT: NONE
		RNAV (GPS) RWY 32, ORIG	DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES

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

4. MIN ALT: (CONT)
 PIDSE/3.90 NM TO RW32 (40E) (42S) 5280

ADDITIONAL FLIGHT DATA (CONT)
 CHART VDP AT 1.54 MILES TO RW32*
 *LNAV ONLY
 ALT2 AT JULVI 6704
 ALT2 AT PIDSE 5287

CITY AND STATE SHERIDAN, WY	ELEVATION: AIRPORT NAME: SHERIDAN COUNTY	4021 TDZE:	3985	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 RNAV (GPS) RWY 32, ORIG	SUP:
						AMDT: NONE
						DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD INSTRUMENT APPROACH PROCEDURE

RNAV _____ FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFICATION	0
AIRPORT IDENTIFIER	KSHR
RUNWAY NUMBER	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W32A
REFERENCE PATH IDENTIFIER (APPROACH ID)	444522.2700N
LTP/FTP LATITUDE	1065829.7200W
LTP/FTP LONGITUDE	+11988
LTP/FTP ELLIPSOIDAL HEIGHT	444637.5000N
FPAP LATITUDE	1065916.0400W
FPAP LONGITUDE	00059.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0008
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	
CRC REMAINDER	2180965F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+12117
FPAP ORTHOMETRIC HEIGHT	+12117

CITY AND STATE SHERIDAN, WY	ELEVATION: AIRPORT NAME:	4021 TDZE: SHERIDAN COUNTY	3985	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAR 15 2007 RNAV (GPS) RWY 32, ORIG	SUP:
						AMDT: NONE
					DATED:	



U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 5, 700-3 OR STANDARD WITH MINIMUM CLIMB OF 318 FEET PER NM TO 5100, OR...
RWY 14, 800-3 OR STANDARD WITH MINIMUM CLIMB OF 263 FEET PER NM TO 5100, OR...
RWY 23, 900-3 OR STANDARD WITH MINIMUM CLIMB OF 348 FEET PER NM TO 5100, OR...
RWY 32, STANDARD.**

...1400/3 FOR CLIMB IN VISUAL CONDITIONS. CLIMB IN VISUAL CONDITIONS NA AT NIGHT.

(2) DEPARTURE PROCEDURE:

**RWY 5 - CLIMBING LEFT TURN VIA SHR R-106 TO SHR VORTAC, OR CLIMB IN VISUAL CONDITIONS TO CROSS SHERIDAN COUNTY AIRPORT NORTHWESTBOUND AT OR ABOVE 5300, THEN VIA SHR R-126 TO SHR VORTAC, THENCE...
RWY 14 - CLIMBING LEFT TURN VIA HEADING 320 AND SHR R-106 TO SHR VORTAC, OR CLIMB IN VISUAL CONDITIONS TO CROSS SHERIDAN COUNTY AIRPORT NORTHWESTBOUND AT OR ABOVE 5300, THEN VIA SHR R-126 TO SHR VORTAC, THENCE...
RWY 23 - CLIMBING RIGHT TURN VIA SHR R-153 TO SHR VORTAC, OR CLIMB IN VISUAL CONDITIONS TO CROSS SHERIDAN COUNTY AIRPORT NORTHWESTBOUND AT OR ABOVE 5300, THEN VIA SHR R-126 TO SHR VORTAC, THENCE...
RWY 32 - CLIMB VIA HEADING 320 AND SHR R-106 TO SHR VORTAC, THENCE...**

...CLIMB IN HOLDING PATTERN (HOLD NW, LT, 133.00 INBOUND) TO CROSS SHR VORTAC AT OR ABOVE AIRWAY MEA FOR ROUTE OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES:

**NOTE: RWY 5, MULTIPLE TREES BEGINNING 101 FEET FROM DER, 188 FEET LEFT OF CENTERLINE, UP TO 80 FEET AGL/3991 FEET MSL.
NOTE: RWY 23, FENCE 1201 FEET FROM DER, 10 FEET LEFT OF CENTERLINE, 20 FEET AGL/4060 FEET MSL. BUILDING 1949 FEET FROM DER, 415 FEET LEFT OF CENTERLINE, 17 FEET AGL/4077 FEET MSL. TREE 3337 FEET FROM DER, 391 FEET RIGHT OF CENTERLINE, 43 FEET AGL/4143 FEET MSL.
NOTE: RWY 32, ANTENNA 53 FEET FROM DER, 398 FEET RIGHT OF CENTERLINE, 20 FEET AGL/4020 FEET MSL.**

(4) CONTROLLING OBSTACLES:

RWY 5: 3991 MSL TREE 444638.76/1065811.71, 3988 MSL TREE 444639.20/1065806.44, 3979 MSL TREE 444638.45/1065801.22, 4653 MSL TOWER 444712.00/1065309.00. RWY 14: 4459 MSL AAO 444334.29/1065459.14, 4529 MSL AAO 444253.45/1065514.03, 4599 MSL AAO 444248.74/1065508.81, 4619 MSL AAO 444246.31/1065453.58, 4699 MSL AAO 444221.92/1065455.26, 4779 MSL AAO 444238.69/1065412.91. RWY 23: 4060 MSL FENCE 444610.63/1065930.53, 4077 MSL BLDG 444604.15/1065938.04, 4143 MSL TREE 444606.39/1070000.07, 4190 MSL TREE 444551.57/1070009.40, 4186 MSL TERRAIN 444600.96/1070016.00, 4202 MSL FENCE 444544.97/1070007.51, 4217 MSL OL ON POLE 444544.54/1070011.70, (CONTINUED ON PG 2)

(5) City, State	SHERIDAN, WY	(6) Airport	SHERIDAN COUNTY	(7) Effective Date	MAR 15 2007	(8) Amdt. No.	3
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U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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(1) TAKEOFF MINIMUMS:

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(CONT) 4250 MSL OL ON POLE 444540.06/1070011.66, 4195 MSL TERRAIN 444552.14/1070019.59, 4258 MSL OL ON POLE 444544.64/1070034.23, 4220 MSL TERRAIN 444543.17/1070044.89, 4278 MSL POLE 444550.16/1070052.56, 4224 MSL TERRAIN 444555.77/1070055.35, 4245 MSL TERRAIN 444536.26/1070057.10, 4263 MSL FENCE 444530.92/1070056.09, 4264 MSL TERRAIN 444545.37/1070110.10, 4400 MSL TERRAIN 444457.72/1070145.62, 4424 MSL SCRUB 444451.00/1070148.00, 4825 MSL AAO 444431.02/1070316.86. RWY 32: 4020 MSL ANTENNA 444639.37/1065911.16.

(5) City, State

SHERIDAN, WY

(6) Airport

SHERIDAN COUNTY

(7) Effective Date 2007

(8) Amdt. No. 3



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30533 ; Amdt. No. 3203]

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_regulations/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.

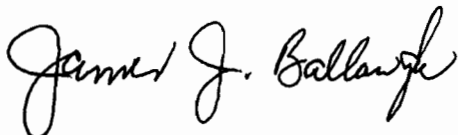
CONCLUSION

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 January 12, 2007.



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:

FDC 6/9357 CCO FI/P NEWNAN COWETA COUNTY, ATLANTA, GA.
TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE, AMDT
3...AIRPORT CITY NAME CHANGED FROM NEWNAN TO ATLANTA.
THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE,
AMDT 3A.

FDC 7/0592 PNP FI/P PILOT POINT, PILOT POINT, AK. RNAV (GPS) RWY 7,
ORIG...LNAV MDA 520/HAT 463 ALL CATS. DELETE NOTE: GPS OR RNP-0.3
REQUIRED. DELETE NOTE: PROCEDURE NA AT NIGHT. ALTERNATE
MINIMUMS STANDARD (POUND SIGN) (POUND SIGN) NA WHEN LOCAL
WEATHER NOT AVAILABLE. ADDITIONAL FLIGHT DATA: CHART VDP AT
1.37 MILES TO RW07. CHART TDZ ELEV 57. THIS IS RNAV (GPS) RWY 7,
ORIG-A.

FDC 7/0593 PNP FI/P PILOT POINT, PILOT POINT, AK. RNAV (GPS) RWY 25
ORIG ...LNAV: MDA 540/HAT 483 ALL CATS. DELETE NOTE: GPS OR RNP-0.3
REQUIRED. DELETE NOTE: PROCEDURE NA AT NIGHT. ALTERNATE
MINIMUMS STANDARD (POUND SIGN) (POUND SIGN) NA WHEN LOCAL
WEATHER NOT AVAILABLE. ADDITIONAL FLIGHT DATA: CHART VDP AT 1.44
MILES TO RW25. THIS IS RNAV (GPS) RWY 25 ORIG-A.