U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 08-06 **FEBRUARY 08, 2008**

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

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

The following are corrected copies of procedures published in Transmittal Letter 08-03, 08-05:

Corning, IA, Corning Muni, NDB RWY 18, Amdt 2
Fairmont, MN, Fairmont Muni, ILS OR LOC RWY 31, Orig-C
Las Cruces, NM, Las Cruces Intl, ILS OR LOC RWY 30, Amdt 2A

The following procedure was published in transmittal Letter 08-05 missing the word cancelled:

Anaktuvuk Pass, AK, Anaktuvuk Pass, GPS-A, Orig, CANCELLED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CETUB INT	CRZ NDB	354.66 / 8.51	3000
PSFIC INT	CRZ NDB	142.17 / 19.58	3000

This is a corrected copy of the procedure published in TL 08-03, dated 12/28/07.

MISSED APPROACH

MAP: CRZ NDB

CLIMB TO 3000 THEN RIGHT TURN DIRECT CRZ NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 185.00 INBOUND.
FAS OBST: 1559 AAO 410945N/0944439W
CHART: CRESTON AWOS, 124.75
FAC CROSSES RWY C/L EXTENDED 3280 FROM THLD.

1. PT L SIDE OF COURSE 005.00 OUTBOUND 3000 FT WITHIN 10 MILES OF CRZ NDB (IAF)
2.
3. FAC 185.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: CRZ NDB 2900

MAG VAR: 4E EPOCH YEAR:1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	1960	1	686	1960	1	686		NA			NA				
CIRCLING	1960	1	686	1960	1	686		NA			NA				

NOTES:

CHART NOTE: USE CRESTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE CLARINDA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT B 1/4 MILE.

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 18
CORNING, IA	AIRPORT NAME: CORNING MUNI	CRZ	NDB RWY 18, AMDT 2 FEB 14 2008	AMDT 1A
				DATE 01/18/2007

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SALKE/FRM 12.00 DME CW (IAF)	TICUC/FRM 12.00 DME (NOPT)	12.00 DME ARC (FRM LR-117)	3100
HITUR/FRM 12.00 DME CCW (IAF)	TICUC/FRM 12.00 DME (NOPT)	12.00 DME ARC (FRM LR-137)	3100
TICUC/FRM 12.00 DME (IF)	MONTZ LOM/FRM 6.29 DME	310.12 / 5.71	3100
FRM VOR/DME	MONTZ LOM/FRM 6.29 DME	126.50 / 6.29	3100

This is a corrected copy of a procedure published in TL08-05.
FIX NAME NAVAE CHANGED TO TICUC.

MISSED APPROACH

ILS: DA
LOC: 5.60 MILES AFTER MONTZ LOM/FRM 6.29 DME OR AT 0.69 DME FIX

CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3100 DIRECT MONTZ LOM/FRM 6.29 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 310.12 INBOUND.
CHART FAS OBST: 1289 TREE 433623N/0942211W
CHART FRM R-221 AT HITUR.
CHART FRM R-026 AT SALKE.

1. PT **R** SIDE OF COURSE **130.12** OUTBOUND **3100** FT WITHIN **10** MILES OF **MONTZ LOM** (IAF)
2.
3. FAC: **310.12** FAF: **MONTZ LOM/FRM 6.29 DME** DIST FAF TO MAP: **5.60** THLD: **5.60**
4. MIN. ALT: **MONTZ LOM 3100**
5. DIST TO THLD FROM OM: **5.60** MM: **0.47** IM: **-** 150 HAT: **-** 100 HAT: **-** GS ANT: **843**
6. MIN GS INCPT: **3100** GS ALT AT: **GS INTCP** OM: **3016** MM: **1355** IM: **-**
7. GS ANGLE: **3.00** TCH: **59.0**
8. MSA FROM: **MONTZ LOM 3200**

MAG VAR: **4E** EPOCH YEAR: **1995**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 31	**1412**	**3/4**	**250**	**1412**	**3/4**	**250**	**1412**	**3/4**	**250**	**1412**	**3/4**	**250**			
S-LOC 31	**1540**	**3/4**	**378**	**1540**	**3/4**	**378**	**1540**	**3/4**	**378**	**1540**	**3/4**	**378**			
CIRCLING	**1640**	**1**	**478**	**1640**	**1**	**478**	**1640**	**1 1/2**	**478**	**1720**	**2**	**558**			

NOTES:
CHART NOTE: ADF REQUIRED.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1468' MSL.
CHART PLANVIEW NOTE: ADF REQUIRED.
S-ILS-31: INOPERATIVE TABLE DOES NOT APPLY.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
FAIRMONT, MN	**ELEVATION: 1162 TDZE: 1162** AIRPORT NAME: **FAIRMONT MUNI**	**I-FQJ**	**ILS OR LOC RWY 31, ORIG-C** APR 10 2008	SUP: **ILS RWY 31** AMDT: **ORIG-B** DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
S-LOC-31: FOR INOPERATIVE MALSR INCREASE CATS A, B, AND C VISIBILITY TO 1, CAT D VISIBILITY TO 1-1/4.

CITY AND STATE	ELEVATION: 1162 TDZE: 1162	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 31
FAIRMONT, MN	AIRPORT NAME: FAIRMONT MUNI	I-FQJ	ILS OR LOC RWY 31, ORIG-C APR 10 2008	AMDT: ORIG-B
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DMN VORTAC	HAWKE LOM	082.74 / 39.29	7400
CRATT INT	HAWKE LOM	052.69 / 11.21	7000
MOLLY INT (IAF)	MENDZ/I-LRU 12.32 DME (NOPT)	349.00 / 3.62 (HDG) & 304.18 / 2.67 (I-LRU)	7800
MENDZ/I-LRU 12.32 DME (IF)	JOSPO/I-LRU 7.32 DME	304.02 / 5.00	6400

This is a corrected copy of the procedure published in TL 08-05, dated 01/25/08.

MISSED APPROACH

ILS: DA
LOC: 5.92 MILES AFTER JOSPO OR AT I-LRU 1.40 DME FIX

CLIMB TO 5100 THEN CLIMBING LEFT TURN TO 9000 VIA HEADING 210 AND DMN VORTAC R-094 TO COSES INT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 273.57 INBOUND.
CHART FAS OBST: 4461 ROAD + VEHICLE 321705N/1065437W CHART (FFKHH) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

1. PT R SIDE OF COURSE 124.02 OUTBOUND 6400 FT WITHIN 10 MILES OF HAWKE (IAF)
2.
3. FAC: 304.02 FAF: DIST FAF TO MAP: 5.92 THLD: 5.92
4. MIN. ALT: JOSPO 6400
5. DIST TO THLD FROM OM: 5.92 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 979
6. MIN GS INCPT: 6400 GS ALT AT: JOSPO/I-LRU 7.32 DME 6400 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 46.5
8. MSA FROM: LR LOM 105-260 8300, 260-010 7900, 010-105 10200

MAG VAR: 11E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 30	4643	1/2	200	4643	1/2	200	4643	1/2	200	4643	1/2	200			
S-LOC 30	4720	1/2	277	4720	1/2	277	4720	1/2	277	4720	3/4	277			
CIRCLING	4940	1	484	4940	1	484	4940	1 1/2	484	5020	2	564			

NOTES:
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
S-LOC: DME REQUIRED
IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
FOR INOPERATIVE MALSR, INCREASE S-LOC CAT D VISIBILITY TO 1.

CITY AND STATE	ELEVATION: 4456 TDZE: 4443	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 30
LAS CRUCES, NM	AIRPORT NAME: LAS CRUCES INTERNATIONAL	I-LRU	ILS OR LOC RWY 30, AMDT 2A MAR 13 2008	AMDT: 2
				DATED 02/19/2004

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30594; Amdt. No. 3257

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

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

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

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

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

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

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

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

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

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

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

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on February 8, 2008

James J. Ballough

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:

Effective 13 MAR 2008

Spokane, WA, Felts Field, RNAV (GPS)-A, Orig-A

Effective 10 APR 2008

Tuscaloosa, AL, Tuscaloosa Regional, RNAV (GPS) RWY 4, Orig
Tuscaloosa, AL, Tuscaloosa Regional, RNAV (GPS) RWY 11, Orig
Tuscaloosa, AL, Tuscaloosa Regional, RNAV (GPS) RWY 22, Orig
Tuscaloosa, AL, Tuscaloosa Regional, RNAV (GPS) RWY 29, Orig
Tuscaloosa, AL, Tuscaloosa Regional, GPS RWY 4, Orig-C, CANCELLED
Tuscaloosa, AL, Tuscaloosa Regional, GPS RWY 22, Orig-C, CANCELLED
Hope, AR, Hope Muni, RNAV (GPS) RWY 4, Orig, CANCELLED
Hope, AR, Hope Muni, VOR/DME RWY 4, Amdt 8, CANCELLED
Globe, AZ, San Carlos Apache, Takeoff Minimums and Obstacle DP, Amdt 2
Bishop, CA, Eastern Sierra Rgnl, RNAV (GPS) Y RWY 12, Orig
Bishop, CA, Eastern Sierra Rgnl, RNAV (GPS) Z RWY 12, Orig
Borrego Springs, CA, Borrego Valley, Takeoff Minimums and Obstacle DP, Amdt 2
Los Angeles, CA, Los Angeles Intl, ILS OR LOC RWY 24L, Amdt 24B
Los Angeles, CA, Los Angeles Intl, ILS OR LOC RWY 24R; ILS RWY 24R (CAT II); ILS RWY 24R, CAT III), Amdt 23B
Los Angeles, CA, Los Angeles Intl, RNAV (GPS) RWY 24L, Orig-A
Los Angeles, CA, Los Angeles Intl, RNAV (GPS) RWY 24R, Orig-A
Palm Springs, CA, Palm Springs Intl, Takeoff Minimums and Obstacle DP, Amdt 5
Sacramento, CA, McClellan Airfield, Takeoff Minimums and Obstacle DP, Amdt 1
Tracy, CA, Tracy Muni, NDB RWY 25, Orig, CANCELLED
Salida, CO, Harriet Alexander Field, RNAV (GPS)-A, Orig
Salida, CO, Harriet Alexander Field, Takeoff Minimums and Obstacle DP, Orig
Lanai City, HI, Lanai, ILS OR LOC RWY 3, Orig-A
Harrisburg, IL, Harrisburg-Raleigh, RNAV (GPS) RWY 6, Orig
Harrisburg, IL, Harrisburg-Raleigh, RNAV (GPS) RWY 24, Amdt 1
Harrisburg, IL, Harrisburg-Raleigh, Takeoff Minimums and Obstacle DP, Orig
Oakland, MD, Garrett County, RNAV (GPS) RWY 9, Orig
Oakland, MD, Garrett County, RNAV (GPS) RWY 27, Orig
Oakland, MD, Garrett County, Takeoff Minimums and Obstacle DP, Orig
Austin, MN, Austin Muni, ILS OR LOC RWY 35, Orig
Austin, MN, Austin Muni, RNAV (GPS) RWY 35, Orig
Cloquet, MN, Cloquet Carlton County, RNAV (GPS) RWY 35, Orig
Cloquet, MN, Cloquet Carlton County, NDB RWY 35, Amdt 4
Marshall, MN, Southwest Minnesota Regional Marshall/Ryan Fld, ILS OR LOC RWY 12, Amdt 2

Marshall, MN, Southwest Minnesota Regional Marshall/Ryan Fld, RNAV (GPS) RWY 12, Orig
Marshall, MN, Southwest Minnesota Regional Marshall/Ryan Fld, VOR RWY 12, Amdt 8
Marshall, MN, Southwest Minnesota Regional Marshall/Ryan Fld, Takeoff Minimums and Obstacle DP, Amdt 2
Billings, MT, Billings Logan Intl, Takeoff Minimums and Obstacle DP, Amdt 5
Syracuse, NY, Syracuse Hancock Intl, ILS OR LOC RWY 10, Amdt 12
Wilson, NC, Wilson Industrial Air Center, RNAV (GPS) RWY 3, Amdt 1
Wilson, NC, Wilson-Industrial Air Center, RNAV (GPS) RWY 9, Amdt 1
Wilson, NC, Wilson-Industrial Air Center, RNAV (GPS) RWY 15, Amdt 1
El Reno, OK, El Reno Regional, RNAV (GPS) RWY 17, Orig
El Reno, OK, El Reno Regional, RNAV (GPS) RWY 35, Orig
El Reno, OK, El Reno Regional, VOR/DME RWY 35, Amdt 2
El Reno, OK, El Reno Regional, Takeoff Minimums and Obstacle DP, Orig
Woodward, OK, West Woodward, NDB RWY 17, Amdt 3, CANCELLED
Clarion, PA, Clarion County, RNAV (GPS) RWY 6, Amdt 1
Clarion, PA, Clarion County, RNAV (GPS) RWY 24, Amdt 1
Grove City, PA, Grove City, VOR-A, Amdt 6
Grove City, PA, Grove City, VOR/DME RNAV OR GPS RWY 10, Amdt 2, CANCELLED
Grove City, PA, Grove City, VOR/DME RNAV OR GPS RWY 28, Amdt 2, CANCELLED
Grove City, PA, Grove City, RNAV (GPS) RWY 10, Orig
Grove City, PA, Grove City, RNAV (GPS) RWY 28, Orig
Charleston, SC, Charleston AFB/Intl, ILS OR LOC RWY 33, Amdt 6
Charleston, SC, Charleston AFB/Intl, ILS OR LOC RWY 15, Amdt 22, ILS RWY 15 (CAT II)
St George, SC, St George, RNAV (GPS) RWY 5, Orig
St George, SC, St George, VOR/DME-A, Amdt 2
St George, SC, St George, Takeoff Minimums and Obstacle DP, Orig
Milbank, SD, Milbank Municipal, Takeoff Minimums and Obstacle DP, Orig
Corpus Christi, TX, Corpus Christi Intl, LOC RWY 31, Amdt 7
Corpus Christi, TX, Corpus Christi Intl, Takeoff Minimums and Obstacle DP, Amdt 1
Laredo, TX, Laredo Intl, VOR OR TACAN RWY 32, Amdt 10A
Tooele, UT, Bolinder Field-Tooele Valley, ILS OR LOC/DME RWY 17, Orig
Tooele, UT, Bolinder Field-Tooele Valley, RNAV (GPS) RWY 17, Amdt 1
Deer Park, WA, Deer Park, RNAV (GPS) RWY 34, Orig
Deer Park, WA, Deer Park, NDB-A, Amdt 2
Charleston, WV, Yeager, ILS OR LOC RWY 5, Amdt 6
Janesville, WI, Southern Wisconsin Regional, ILS OR LOC RWY 32, Amdt 1
Janesville, WI, Southern Wisconsin Regional, Takeoff Minimums and Obstacle DP, Orig

Effective 05 JUN 2008

Glendale, AZ, Glendale Muni, RNAV (GPS) RWY 1, Orig-A
Oakland, CA, Metropolitan Oakland Intl, ILS OR LOC RWY 11, Amdt 5A
Willows, CA, Willows-Glenn County, VOR RWY 34, Amdt 5, CANCELLED
Quakertown, PA, Quakertown, VOR RWY 29, Amdt 1, CANCELLED

Effective 31 JUL 2008

Chico, CA, Chico Muni, VOR RWY 13L, Amdt 9B, CANCELLED
Eureka, CA, Murray Field, VOR/DME RNAV RWY 11, Amdt 6A, CANCELLED

The FAA published an Amendment in Docket No. 30589, Amdt No. 3253 to Part 97 of the Federal Aviation Regulations (Vol 73, FR No. 16, Page 4073 dated Thursday, January 24, 2008) under section 97.33, effective March 13, 2008, which is hereby rescinded as follows:

Seattle, WA, Boeing Field/King County Intl, RNAV (GPS) Z RWY 13R, Orig-A

The FAA published an Amendment in Docket No. 30591, Amdt No. 3254 to Part 97 of the Federal Aviation Regulations (Vol 73, FR No. 27, Page 7463 dated Friday, February 08, 2008) under section 97.29 effective February 14, 2008, which is hereby corrected to read as follows:

Omaha, NE, Eppley Airfield, ILS OR LOC RWY 32L, Amdt 1
Omaha, NE, Eppley Airfield, ILS OR LOC/DME RWY 14L, Amdt 1
Omaha, NE, Eppley Airfield, ILS OR LOC/DME RWY 14R, ILS RWY 14R (CAT II), ILS RWY 14R (CAT III), Amdt 4
Omaha, NE, Eppley Airfield, RNAV (GPS) RWY 14L, Amdt 1
Omaha, NE, Eppley Airfield, Takeoff Minimums and Obstacle DP, Amdt 5

U.S. Department of Transportation
Federal Aviation Administration

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KARPS (IAF) (40E) (43A)	JURSY (TF) (FB) (40E) (41E)	234.76/12.39	6000
JURSY (IF) (40E) (43I)	ORMAC (TF) (FB) (40E) (43F)	251.19/6.00	4300
BIBHO (MAP) (40E) (41Y) (43M)	2353 MSL (CA) (42M)	251.08	
2353 MSL	HIVAN (DF) (FO) (40E)		
HIVAN (40E)	CAHLA (TF) (FO) (40E) (41E) (43H)	179.70/9.63	6000

MISSED APPROACH

LNAV: BIBHO

CLIMB TO 6000 DIRECT HIVAN AND LEFT TURN VIA 179.70 TRACK TO CAHLA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 010.00 INBOUND
CHART FAS OBST:2479 TREE 474144N/1171452W
ROUTE TYPE DESCRIPTION: A, P
APPROACH ROUTE QUALIFIER 2: C

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JURSY
3. FAC: 251.08 FAF: ORMAC DIST FAF TO MAP: 4.20 THLD: -
4. MIN. ALT: JURSY 6000, ORMAC 4300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM: BIBHO 7100

MAG VAR: 19E EPOCH YEAR: 90

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
CIRCLING	2880	1 1/4	927	2880	1 1/4	927	2880	2 3/4	927	2880	3	927			

NOTES:
CHART NOTES: DME/DME RNP-0.3 NA
CIRCLING NA NW OF RWY 3L-21R
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KARPS VIA V120-448 NORTHWEST BOUND

@ CAT A, B 1000-2, CAT C 1000-2 3/4, CAT D 1000-3

CITY AND STATE	ELEVATION: 1953 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SPOKANE, WA	FELTS FIELD	RNAV	13 MAR 2008 RNAV (GPS)-A, ORIG-A	AMDT: ORIG
				DATE 05/12/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MOVIL	AWIMY (FB)	266.39 / 6.83	2400
AWIMY (IAF)	CAPOG (FB)	310.98 / 5.00	2400
ALICE (IAF)	CAPOG (FB)	059.36 / 10.19	2400
CAPOG (IF)	BUPGY (FB)	040.94 / 6.07	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 2500 DIRECT NENMY THEN VIA 124.98 TRACK TO BROOKWOOD VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 094.66 INBOUND.
CHART FAS OBST: 357 TOWER 331206N/0873640W
CHART VDP AT 1.33 MILES TO RW04* *LNAV ONLY.
WAAS CHANNEL # 48906
REFERENCE PATH ID: W04A
DISTANCE TO THLD FROM 250 HAT: 0.66NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CAPOG
3. FAC: 040.98 FAF: BUPGY DIST FAF TO MAP: 4.96 THLD: 4.96
4. MIN. ALT: CAPOG 2400, BUPGY 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: BUPGY 1800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW04 3700

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	409	3/4	250	409	3/4	250	409	3/4	250	409	3/4	250			
LNAV/VNAV DA	608	1	449	608	1	449	608	1	449	608	1	449			
LNAV MDA	620	3/4	461	620	3/4	461	620	3/4	461	620	1	461			
CIRCLING	720	1	550	800	1	630	800	1 3/4	630	800	2	630			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (119F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE	ELEVATION: 170 TDZE: 159 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 4, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
INCREASE LPV AND LNAV/VNAV DA 177 FEET, ALL MDAS 180 FEET, LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/4 MILE, LNAV CATS C AND D VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE, AND CATS C AND D VISIBILITY 1/2 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING BIRMINGHAM ALTIMETER SETTING
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS A AND B VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING BIRMINGHAM ALTIMETER SETTING; INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, AND LNAV CAT A AND B VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALICE VIA V18-417 SOUTHWEST BOUND AND ARRIVALS AT MOVIL VIA V209 NORTHEAST BOUND

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 159** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 4, ORIG** **APR 10 2008**	SUP: AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTCL
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	331236.5345N
LTP/FTP LONGITUDE	0873709.0335W
LTP/FTP ELLIPSOIDAL HEIGHT	+00177
FPAP LATITUDE	331343.8900N
FPAP LONGITUDE	0873559.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	51386887

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00466
FPAP ORTHOMETRIC HEIGHT	+00466

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	ELEVATION: 170 TDZE: 159 AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 4, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

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

ARINC PACKET - 424-18

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OKW   K7011100VTLW N33142242W087145999    N33142242W087145999E000000649      NARBROOKWOOD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALICE K70    C   L N32590395W087561206                      W0019     NAR           ALICE
        SUSAEAENRT   AWIMY K70    W     N33005879W087411641                      W0021     NAR           AWIMY
        SUSAEAENRT   BUPGY K70    W     N33085138W087410172                      W0021     NAR           BUPGY
        SUSAEAENRT   CAPOG K70    W     N33041583W087454592                      W0021     NAR           CAPOG
        SUSAEAENRT   MOVIL K70    R   L N33012491W087330996                      W0021     NAR           MOVIL
        SUSAEAENRT   NENMY K70    W     N33214818W087273693                      W0021     NAR           NENMY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7ATCL     0     064YHN33131426W087364105E000000170         1800018000C    MNAR    TUSCALOOSA REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7FR04   AALICE 010ALICEK7EA0E  A    IF                                                18000                A JS
        SUSAP KTCLK7FR04   AALICE 020CAPOGK7EA0EE   010TF                    05940102    + 02400                              A JS
        SUSAP KTCLK7FR04   AMOVIL 010MOVILK7EA0E       IF                                                18000                A JS
        SUSAP KTCLK7FR04   AMOVIL 020AWIMYK7EA0E  A 020TF                    26640068    + 02400                              A JS
        SUSAP KTCLK7FR04   AMOVIL 030CAPOGK7EA0EE   010TF                    31100050    + 02400                              A JS
        SUSAP KTCLK7FR04   R      010CAPOGK7EA0E  I    IF                                + 02400     18000                    A JS
        SUSAP KTCLK7FR04   R      020BUPGYK7EA1E  F 051TF                    04090061    + 01800                  RW04  K7PGA JS
        SUSAP KTCLK7FR04   R      020BUPGYK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KTCLK7FR04   R      030RW04 K7PG0GY M 031TF                    04100050      00198              -300            A JS
        SUSAP KTCLK7FR04   R      040NENMYK7EA0E M  010DF                                + 02500                              A JS
        SUSAP KTCLK7FR04   R      050OKW  K7D 0VY   010TF                    1250        + 02500                              A JS
        SUSAP KTCLK7FR04   R      060OKW  K7D 0VE HR020HM                    09470040    + 02500                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 170 TDZE: 159	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 4, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

```
        SUSAP KTCLK7GRW04     0064990410 N33123653W087370903+0200     +00177001530000062150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7PR04    RW04 001 0000W04A0N3312365345W08737090335+001770300N3313438900W0873559330010675076800045OF40050051386887
        SUSAP KTCLK7PR04    RW04 002        +00466+00466LPV       48906          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7SRW04 K7PG               0    18018003725                                                                  M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	ELEVATION: 170 TDZE: 159 AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 4, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALICE	ALICE	010	IAF	IF		FB				
	ALICE	CAPOG	020		TF		FB	1.0	059.4(059T)	010.2	02400
	MOVIL	MOVIL	010		IF		FB				
	MOVIL	AWIMY	020	IAF	TF		FB	2.0	266.4(266T)	006.8	02400
	MOVIL	CAPOG	030		TF		FB	1.0	311.0(311T)	005.0	02400
		CAPOG	010	FACF	IF		FB				02400
		BUPGY	020	FAF	TF		FB	0.5	040.9(041T)	006.1	01800
		RW04	030	MAP	TF		FO	0.3	041.0(041T)	005.0	00198

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NENMY	040		DF		FB	1.0			02500
	OKW	050		TF		FO	1.0	125.0(125T)		02500
	OKW	060		HM	R	FO	2.0	094.7(095T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OKW	N331422.42	W0871459.99	N3314.374	W08715.000
	ALICE	N325903.95	W0875612.06	N3259.066	W08756.201
	AWIMY	N330058.79	W0874116.41	N3300.980	W08741.274
	BUPGY	N330851.38	W0874101.72	N3308.856	W08741.029
	CAPOG	N330415.83	W0874545.92	N3304.264	W08745.765
	MOVIL	N330124.91	W0873309.96	N3301.415	W08733.166
	NENMY	N332148.18	W0872736.93	N3321.803	W08727.616
	RW04	N331236.53	W0873709.03	N3312.609	W08737.151

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00153	62

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	ELEVATION: 170 TDZE: 159 AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 4, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LDK VORTAC	PISIE (FO)	282.80 / 14.17	2500
ALICE	PISIE (FO)	017.81 / 20.54	2500
PISIE (IF/IAF)	GUBRE (FB)	116.40 / 6.06	1800

MISSED APPROACH

LNAV: RW11

CLIMB TO 2500 DIRECT ROMLE THEN VIA 078.35 TRACK TO OKW VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 094.66 INBOUND.
CHART FAS OBST: 459 TREE 331520N/0873925W
GUBRE TO RW11: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW PISIE, RT, 116.40 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 116.46 FAF: GUBRE DIST FAF TO MAP: 4.94 THLD: 4.94
4. MIN. ALT: PISIE 2500, GUBRE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW11 3700

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	720	1	550	720	1	550	720	1 1/2	550	720	1 3/4	550			
CIRCLING	720	1	550	800	1	630	800	1 3/4	630	800	2	630			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LDK VORTAC VIA V245 SOUTHEAST BOUND.
CHART NOTE: PROCEDURE NA AT NIGHT WHEN CONTROL TOWER CLOSED.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 170 TDZE: 170	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 11, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET, LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND D VISIBILITY 1/2 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 170** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 11, ORIG** **APR 10 2008**	SUP: AMDT: **NONE** DATED:

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

ARINC PACKET - 424-18

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        LDK   K7011780VTL  N33153190W087321280    N33153190W087321280E003000370      NARCRIMSON
        SUSAD        OKW   K7011100VTLW N33142242W087145999    N33142242W087145999E000000649      NARBROOKWOOD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALICE K70    C   L N32590395W087561206                    W0019     NAR          ALICE
        SUSAEAENRT   GUBRE K70    W     N33155730W087421349                    W0021     NAR          GUBRE
        SUSAEAENRT   PISIE K70    W     N33183957W087484217                    W0021     NAR          PISIE
        SUSAEAENRT   ROMLE K70    W     N33113069W087313753                    W0021     NAR          ROMLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7ATCL     0     064YHN33131426W087364105E000000170        1800018000C    MNAR    TUSCALOOSA REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7FR11   AALICE 010ALICEK7EA0E       IF                                          18000                B JS
        SUSAP KTCLK7FR11   AALICE 020PISIEK7EA0EY A 020TF                    01780205    + 02500                       B JS
        SUSAP KTCLK7FR11   AALICE 030PISIEK7EA0EB CR   HF                    11640040    + 02500                       B JS
        SUSAP KTCLK7FR11   ALDK   010LDK  K7D 0V       IF                                  18000                       B JS
        SUSAP KTCLK7FR11   ALDK   020PISIEK7EA0EY A 020TF                    28280142    + 02500                       B JS
        SUSAP KTCLK7FR11   ALDK   030PISIEK7EA0EB CR   HF                    11640040    + 02500                       B JS
        SUSAP KTCLK7FR11   R      010PISIEK7EA0E  I    IF                                + 02500     18000             B JS
        SUSAP KTCLK7FR11   R      020GUBREK7EA1E  F 051TF                    11640061    + 01800               RW11  K7PGB JS
        SUSAP KTCLK7FR11   R      020GUBREK7EA2WN          N          ALNAV                                            JS
        SUSAP KTCLK7FR11   R      030RW11 K7PG0GY M 031TF                    11650049      00207          -304          B JS
        SUSAP KTCLK7FR11   R      040ROMLEK7EA0E M  010DF                              + 02500                       B JS
        SUSAP KTCLK7FR11   R      050OKW  K7D 0VY   010TF                    0784        + 02500                       B JS
        SUSAP KTCLK7FR11   R      060OKW  K7D 0VE HR020HM                    09470040    + 02500                       B JS

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

CITY AND STATE	ELEVATION: 170 TDZE: 170	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 11, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

```
        SUSAP KTCLK7GRW11    0040011165 N33134497W087365743+0000    +0021900167000040150R
```

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7SRW11 K7PG                0   18018003725                                                                    M
```

CITY AND STATE	ELEVATION: 170 TDZE: 170	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 11, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALICE	ALICE	010		IF		FB				
	ALICE	PISIE	020	IAF	TF		FO	2.0	017.8(018T)	020.5	02500
	ALICE	PISIE	030		HF	R	FO		116.4(116T)	004.0	02500
	LDK	LDK	010		IF		FB				
	LDK	PISIE	020	IAF	TF		FO	2.0	282.8(283T)	014.2	02500
	LDK	PISIE	030		HF	R	FO		116.4(116T)	004.0	02500
		PISIE	010	FACF	IF		FB				02500
		GUBRE	020	FAF	TF		FB	0.5	116.4(116T)	006.1	01800
		RW11	030	MAP	TF		FO	0.3	116.5(117T)	004.9	00207

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROMLE	040		DF		FB	1.0			02500
	OKW	050		TF		FO	1.0	078.4(078T)		02500
	OKW	060		HM	R	FO	2.0	094.7(095T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LDK	N331531.90	W0873212.80	N3315.532	W08732.213
	OKW	N331422.42	W0871459.99	N3314.374	W08715.000
	ALICE	N325903.95	W0875612.06	N3259.066	W08756.201
	GUBRE	N331557.30	W0874213.49	N3315.955	W08742.225
	PISIE	N331839.57	W0874842.17	N3318.660	W08748.703
	ROMLE	N331130.69	W0873137.53	N3311.512	W08731.626
	RW11	N331344.97	W0873657.43	N3313.750	W08736.957

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00167	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 170** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 11, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BESOM	IROSY (FB)	148.82 / 11.76	2600
IROSY (IAF)	NENMY (FB)	131.06 / 5.00	2300
SITES (IAF)	NENMY (FB)	250.92 / 8.12	2300
OKW VORTAC (IAF)	NENMY (FB)	305.10 / 12.91	2300
NENMY (IF)	UMABE (FB)	221.10 / 6.19	1800

MISSED APPROACH

LNAV: RW22

CLIMBING LEFT TURN TO 2500 DIRECT OKW VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 094.66 INBOUND.
CHART FAS OBST: 445 TWR 331441N/0873542W
CHART 599 TREE 331727N/0873251W.
CHART VDP AT 1.52 MILES TO RW22.
UMABE TO RW22: 3.04/50.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NENMY
3. FAC: 221.06 FAF: UMABE DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: NENMY 2300, UMABE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW22 3700

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	700	1	536	700	1	536	700	1 1/2	536	700	1 3/4	536			
CIRCLING	720	1	550	800	1	630	800	1 3/4	630	800	2	630			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKW VORTAC VIA V66 EASTBOUND AND AT SITES VIA V18-417 NORTHEAST BOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 170 TDZE: 164 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 22, ORIG APR 10 2008	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
VDP NA WHEN USING BIRMINGHAM ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET, LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND D VISIBILITY 1/2 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 164** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 22, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OKW   K7011100VTLW N33142242W087145999    N33142242W087145999E000000649      NARBROOKWOOD

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BESOM K70    C   B N33351073W087392349                    W0022     NAR          BESOM
        SUSAEAENRT   IROSY K70    W     N33250568W087320702                    W0022     NAR          IROSY
        SUSAEAENRT   NENMY K70    W     N33214818W087273693                    W0022     NAR          NENMY
        SUSAEAENRT   SITES K70    C   L N33242811W087182710                    W0022     NAR          SITES
        SUSAEAENRT   UMABE K70    W     N33170776W087322809                    W0022     NAR          UMABE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7ATCL     0     064YHN33131426W087364105E000000170        1800018000C    MNAR    TUSCALOOSA REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7FR22   ABESOM 010BESOMK7EA0E       IF                                                18000                B JS
        SUSAP KTCLK7FR22   ABESOM 020IROSYK7EA0E  A 020TF                    14880118    + 02600                                B JS
        SUSAP KTCLK7FR22   ABESOM 030NENMYK7EA0EE   010TF                    13110050    + 02300                                B JS
        SUSAP KTCLK7FR22   AOKW   010OKW  K7D 0V  A    IF                                                18000                B JS
        SUSAP KTCLK7FR22   AOKW   020NENMYK7EA0EE   010TF                    30510129    + 02300                                B JS
        SUSAP KTCLK7FR22   ASITES 010SITESK7EA0E  A    IF                                                18000                B JS
        SUSAP KTCLK7FR22   ASITES 020NENMYK7EA0EE   010TF                    25090081    + 02300                                B JS
        SUSAP KTCLK7FR22   R      010NENMYK7EA0E  I    IF                                + 02300     18000                B JS
        SUSAP KTCLK7FR22   R      020UMABEK7EA1E  F 010TF                    22110062    + 01800                RW22  K7PGB JS
        SUSAP KTCLK7FR22   R      020UMABEK7EA2WN          N          ALNAV                                                    JS
        SUSAP KTCLK7FR22   R      030RW22 K7PG0GY M 031TF                    22110049      00214            -304            B JS
        SUSAP KTCLK7FR22   R      040OKW  K7D 0VYM L010DF                                + 02500                                B JS
        SUSAP KTCLK7FR22   R      050OKW  K7D 0VE HR020HM                    09470040    + 02500                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

CITY AND STATE	ELEVATION: 170 TDZE: 164	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 22, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

```
SUSAP KTCLK7GRW22     0064992210 N33132505W087361882-0200     +0021100164000050150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTCLK7SRW22 K7PG               0    18018003725                                                          M
```

CITY AND STATE	ELEVATION: 170 TDZE: 164	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 22, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BESOM	BESOM	010		IF		FB				
	BESOM	IROSY	020	IAF	TF		FB	2.0	148.8(149T)	011.8	02600
	BESOM	NENMY	030		TF		FB	1.0	131.1(131T)	005.0	02300
	OKW	OKW	010	IAF	IF		FB				
	OKW	NENMY	020		TF		FB	1.0	305.1(305T)	012.9	02300
	SITES	SITES	010	IAF	IF		FB				
	SITES	NENMY	020		TF		FB	1.0	250.9(251T)	008.1	02300
		NENMY	010	FACF	IF		FB				02300
		UMABE	020	FAF	TF		FB	1.0	221.1(221T)	006.2	01800
		RW22	030	MAP	TF		FO	0.3	221.1(221T)	004.9	00214

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OKW	040		DF	L	FO	1.0			02500
	OKW	050		HM	R	FO	2.0	094.7(095T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OKW	N331422.42	W0871459.99	N3314.374	W08715.000
	BESOM	N333510.73	W0873923.49	N3335.179	W08739.392
	IROSY	N332505.68	W0873207.02	N3325.095	W08732.117
	NENMY	N332148.18	W0872736.93	N3321.803	W08727.616
	SITES	N332428.11	W0871827.10	N3324.469	W08718.452
	UMABE	N331707.76	W0873228.09	N3317.129	W08732.468
	RW22	N331325.05	W0873618.82	N3313.418	W08736.314

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00164	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 164** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 22, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MOVIL	DICAV (FO)	045.48 / 10.14	2500
OKW VORTAC (IAF)	DICAV (NOPT) (FB)	234.03 / 9.91	2500
DICAV (IF/IAF)	FEBOG (FB)	296.63 / 6.09	1800

MISSED APPROACH

LNAV: RW29

CLIMBING LEFT TURN TO 3000 DIRECT MOVIL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 049.79 INBOUND.
CHART FAS OBST: 494 TOWER 331244N/0873401W
CHART 715 TOWER 331202N/0873201W.
FEBOG TO RW29: 3.04/58.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE DICAV, RT, 296.63 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 296.57 FAF: FEBOG DIST FAF TO MAP: 4.89 THLD: 4.89
4. MIN. ALT: DICAV 2500, FEBOG 1800, JEMUR/3.20 NM TO RW29 1240
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW29 3700

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	760	1	590	760	1	590	760	1 1/2	590	760	1 3/4	590			
CIRCLING	760	1	590	800	1	630	800	1 3/4	630	800	2	630			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL MDAS 180 FT, LNAV CAT B VISIBILITY 1/4 MILE, CAT C AND D VISIBILITY 3/4 MILE, SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	ELEVATION: 170 TDZE: 170 AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 29, ORIG APR 10 2008	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.
CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND D VISIBILITY 1/2 MILE.
CHART NOTE: PROCEDURE NA AT NIGHT WHEN CONTROL TOWER CLOSED
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKW VORTAC VIA V66 EASTBOUND

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 170** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 29, ORIG** APR 10 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        OKW   K7011100VTLW N33142242W087145999     N33142242W087145999E000000649      NARBROOKWOOD

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DICAV K70    W     N33083203W087243324                    W0021     NAR          DICAV
          SUSAEAENRT   FEBOG K70    W     N33111599W087310260                    W0021     NAR          FEBOG
          SUSAEAENRT   JEMUR K70    W     N33120136W087325055                    W0021     NAR          JEMUR
          SUSAEAENRT   MOVIL K70    R   L N33012491W087330996                    W0021     NAR          MOVIL

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTCLK7ATCL     0     064YHN33131426W087364105E000000170         1800018000C    MNAR    TUSCALOOSA REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTCLK7FR29   AMOVIL 010MOVILK7EA0E       IF                                          18000                B JS
          SUSAP KTCLK7FR29   AMOVIL 020DICAVK7EA0EY A 020TF                  04550101    + 02500                        B JS
          SUSAP KTCLK7FR29   AMOVIL 030DICAVK7EA0EB CR   HF                  29660040    + 02500                        B JS
          SUSAP KTCLK7FR29   AOKW  . 010OKW  K7D 0V  A    IF                                          18000                B JS
          SUSAP KTCLK7FR29   AOKW    020DICAVK7EA0EE   010TF                  23400099    + 02500                        B JS
          SUSAP KTCLK7FR29   R       010DICAVK7EA0E  I    IF                              + 02500     18000                B JS
          SUSAP KTCLK7FR29   R       020FEBOGK7EA1E  F 051TF                  29660061    + 01800                RW29  K7PGB JS
          SUSAP KTCLK7FR29   R       020FEBOGK7EA2WN          N          ALNAV                                           JS
          SUSAP KTCLK7FR29   R       021JEMURK7EA0E S  031TF                  29660017    V 0124001268       -304         B JS
          SUSAP KTCLK7FR29   R       030RW29 K7PG0GY M 031TF                  29660032      00223            -304         B JS
          SUSAP KTCLK7FR29   R       040MOVILK7EA0EYM L010DF                              + 03000                        B JS
          SUSAP KTCLK7FR29   R       050MOVILK7EA0EE HR020HM                  04980040    + 03000                        B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KTCLK7GRW29    0040012965 N33132730W087361529+0000    +00214001650000581 50R
```

CITY AND STATE	ELEVATION: 170 TDZE: 170	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: **TUSCALOOSA REGIONAL**	**RNAV**	**RNAV (GPS) RWY 29, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTCLK7SRW29 K7PG                0   18018003725                                                                    M
```

CITY AND STATE	ELEVATION: 170 TDZE: 170	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TUSCALOOSA, AL	AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 29, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MOVIL	MOVIL	010		IF		FB				
	MOVIL	DICAV	020	IAF	TF		FO	2.0	045.5(046T)	010.1	02500
	MOVIL	DICAV	030		HF	R	FO		296.6(297T)	004.0	02500
	OKW	OKW	010	IAF	IF		FB				
	OKW	DICAV	020		TF		FB	1.0	234.0(234T)	009.9	02500
		DICAV	010	FACF	IF		FB				02500
		FEBOG	020	FAF	TF		FB	0.5	296.6(297T)	006.1	01800
		JEMUR	021	SDF	TF		FB	0.3	296.6(297T)	001.7	01240
		RW29	030	MAP	TF		FO	0.3	296.6(297T)	003.2	00223

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MOVIL	040		DF	L	FO	1.0			03000
	MOVIL	050		HM	R	FO	2.0	049.8(050T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OKW	N331422.42	W0871459.99	N3314.374	W08715.000
	DICAV	N330832.03	W0872433.24	N3308.534	W08724.554
	FEBOG	N331115.99	W0873102.60	N3311.267	W08731.043
	JEMUR	N331201.36	W0873250.55	N3312.023	W08732.843
	MOVIL	N330124.91	W0873309.96	N3301.415	W08733.166
	RW29	N331327.30	W0873615.29	N3313.455	W08736.255

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00165	58

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TUSCALOOSA, AL	ELEVATION: 170 TDZE: 170 AIRPORT NAME: TUSCALOOSA REGIONAL	RNAV	RNAV (GPS) RWY 29, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

APR 10 2008

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 159** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**GPS**	**GPS RWY 4, ORIG-C, 02/16/2001**	AMDT ORIG-B
				DATE 01/13/2000

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

APR 10 2008

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
TUSCALOOSA, AL	**ELEVATION: 170 TDZE: 164** AIRPORT NAME: **TUSCALOOSA REGIONAL**	**GPS**	**GPS RWY 22, ORIG-C, 02/16/2001**	AMDT 0RIC-B
				DATE 01/13/2000

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 10 2008

CITY AND STATE	ELEVATION: 359 TDZE: 351	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HOPE, AR	AIRPORT NAME: **HOPE MUNI**	**RNAV**	**RNAV (GPS) RWY 4, ORIG, 06/13/2002**	AMDT: **NONE**
				DATED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 10 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
HOPE, AR	**ELEVATION: 359 TDZE: 351** AIRPORT NAME: **HOPE MUNI**	**TXK**	**VOR/DME RWY 4, AMDT 8, 04/10/2008**	SUP AMDT **7** DATE **03/27/97**

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

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE:

USE IZTIR DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
GLOBE, AZ	SAN CARLOS APACHE	APR 10 2008	2

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RBRTS (IAF) (40E) (43A)	CORUB (TF) (FB) (40E)	115.27/6.49	12700
CORUB (40E)	HEGIT (TF) (FB) (40E) (41E)	115.32/12.00	9700
NIKOL (IAF) (40E) (43A)	FAVEK (TF) (FB) (40E)	156.94/18.01	12700
FAVEK (40E)	HEGIT (TF) (FB) (40E) (41E)	156.97/6.70	9700
HEGIT (IF) (40E) (43I)	MUBOE (TF) (FB) (40E) (42S)	115.47/3.46	8700
MUBOE (40E) (42S)	JAAKE (TF) (FB) (40E) (43F)	115.51/2.60	7900

CONTINUED ON PAGE 2

MISSED APPROACH

MAP: HOSUM

(DO NOT EXCEED 250 KIAS UNTIL NEBSE) CLIMB TO 13000 DIRECT KUPLE, AND 159.79 TRACK TO ROCOS, AND 114.80 TRACK TO PULIE, AND 051.40 TRACK TO WEBAT, AND 341.46 TRACK TO TEVOC, AND 321.99 TRACK TO NEBSE, AND 264.86 TRACK TO BIH VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 326.00 INBOUND
FAS OBST: 4922 AAO 372630N/1182700W
CHART: 8959 TERRAIN 371217N/1180625W
CHART: BISHOP MOA
JAAKE TO RW12: 3.68/48

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT HEGIT
3. FAC: 120.40 FAF: JAAKE DIST FAF TO MAP: 8.54 THLD: 9.54
4. MIN. ALT: HEGIT 9700, MUBOE 8700, JAAKE 7900
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: HOSUM 15500

ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: S

MAG VAR: 15E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | # CAT A, B 2500-2 CAT C 2500-3

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	6600	1 1/4	2477	6600	1 1/2	2477	6600	3	2477		NA				
CIRCLING	6600	1 1/4	2476	6600	1 1/2	2476	6600	3	2476		NA				

NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME-RNP 0.30 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT
CHART PLANVIEW NOTE AT NEBSE: MAX 250 KIAS

CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 4124 TDZE: 4123	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BISHOP, CA	AIRPORT NAME: EASTERN SIERRA RGNL	RNAV	APR 10 2008 RNAV (GPS) Y RWY 12, ORIG	AMDT: NONE
				DATE

DA B APPROVED

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JAAKE (FAF) (40E) (43F)	HOSUM (TF) (FO) (40E) (41Y) (43M)	120.40/8.54	
HOSUM (MAP) (40E) (41Y) (43M)	4524 MSL (CA) (42M)	120.40	
4524 MSL (42M)	KUPLE (DF) (FB) (40E)		
KUPLE (40E)	ROCOS (TF) (FB) (40E)	159.79/7.34	
ROCOS (40E)	PULIE (TF) (FB) (40E)	114.80/9.00	
PULIE (40E)	WEBAT (TF) (FB) (40E)	051.40/6.80	
WEBAT (40E)	TEVOC (TF) (FB) (40E)	341.46/5.00	
TEVOC (40E)	NEBSE (TF) (FB) (40E)	321.99/5.20	
NEBSE (40E)	BIH VOR/DME (TF) (FO) (40V) (41E) (43H)	264.86/13.10	13000

NOTES (CONT'D)

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIKOL VIA V381 NORTHWEST BOUND AND V230 NORTHEAST BOUND.

CITY AND STATE	ELEVATION: 4124 TDZE: 4123 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BISHOP, CA	EASTERN SIERRA RGNL	RNAV	APR 10 2008 RNAV (GPS) Y RWY 12, ORIG	AMDT: NONE DATED:

FAA APPROVED

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RBRTS (IAF) (40E) (43A)	CORUB (TF) (FB) (40E)	115.27/6.49	12700
CORUB (40E)	HEGIT (TF) (FB) (40E) (41E)	115.32/12.00	9700
NIKOL (IAF) (40E) (43A)	FAVEK (TF) (FB) (40E)	156.94/18.01	12700
FAVEK (40E)	HEGIT (TF) (FB) (40E) (41E)	156.97/6.70	9700
HEGIT (IF) (40E) (43I)	MUBOE (TF) (FB) (40E) (42S)	115.47/3.46	8700
MUBOE (40E) (42S)	JAAKE (TF) (FB) (40E) (43F)	115.51/2.60	7900

CONTINUED ON PAGE 2

MISSED APPROACH

MAP: HOSUM

(DO NOT EXCEED 250 KIAS UNTIL NEBSE) CLIMB TO 13000 DIRECT KUPLE, AND 159.79 TRACK TO ROCOS, AND 114.80 TRACK TO PULIE, AND 051.40 TRACK TO WEBAT, AND 341.46 TRACK TO TEVOC, AND 321.99 TRACK TO NEBSE, AND 264.86 TRACK TO BIH VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 326.00 INBOUND
CHART FAS OBST: 4323 TREE 372429N/1182537W
CHART: 8959 TERRAIN 371217N/1180625W
CHART: BISHOP MOA
JAAKE TO RW12: 3.68/48

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HEGIT
3. FAC: 120.40 FAF: JAAKE DIST FAF TO MAP: 8.54 THLD: 9.54
4. MIN. ALT: HEGIT 9700, MUBOE 8700, JAAKE 7900, CIMOS/4.00 NM TO HOSUM 6100, FOLMA/1.70 NM TO HOSUM 5200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: HOSUM 15500

ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: S

MAG VAR: 15E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | # CAT A, B 2300-2 CAT C 2300-3

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*	4580	1 1/4	457	4580	1 1/4	457	4580	1 1/4	457		NA				
CIRCLING	6420	1 1/4	2296	6420	1 1/2	2296	6420	3	2296		NA				

NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME-RNP 0.30 NA.
CHART NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 325 FEET PER NM TO 11000; IF UNABLE, SEE RNAV (GPS) Y RWY 12.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 4124 TDZE: 4123	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BISHOP, CA	AIRPORT NAME: EASTERN SIERRA RGNL	RNAV	APR 10 2008 RNAV (GPS) Z RWY 12, ORIG	AMDT: NONE
				DATE

CA B APPROACH

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JAAKE (FAF) (40E) (43F)	CIMOS/4.00 NM TO HOSUM (TF) (FB) (40E) (42S)	120.40/4.54	
CIMOS (40E) (42S)	FOLMA/1.70 NM TO HOSUM (TF) (FB) (40E) (42S)	120.40/2.30	
FOLMA (40E) (42S)	HOSUM (TF) (FO) (40E) (41Y) (43M)	120.40/1.70	
HOSUM (MAP) (40E) (41Y) (43M)	4524 MSL (CA) (42M)	120.40	
4524 MSL (42M)	KUPLE (DF) (FB) (40E)		
KUPLE (40E)	ROCOS (TF) (FB) (40E)	159.79/7.34	
ROCOS (40E)	PULIE (TF) (FB) (40E)	114.80/9.00	
PULIE (40E)	WEBAT (TF) (FB) (40E)	051.40/6.80	
WEBAT (40E)	TEVOC (TF) (FB) (40E)	341.46/5.00	
TEVOC (40E)	NEBSE (TF) (FB) (40E)	321.99/5.20	
NEBSE (40E)	BIH VOR/DME (TF) (FO) (40V) (41E) (43H)	264.86/13.10	13000

NOTES (CONT'D)

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT

CHART PLANVIEW NOTE AT NEBSE: MAX 250 KIAS

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIKOL VIA V381 NORTHWEST BOUND AND V230 NORTHEAST BOUND.

CITY AND STATE	ELEVATION: 4124 TDZE: 4123 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BISHOP, CA	EASTERN SIERRA RGNL	RNAV	APR 10 2008 RNAV (GPS) Z RWY 12, ORIG	AMDT: NONE DATED:

OA B APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE:

USE ZUNGU DEPARTURE (RNAV).

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BORREGO SPRINGS, CA	BORREGO VALLEY	APR 10 2008	2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HURLR INT/26.50 DME (IAF)	JULLI INT/16.18 DME	249.00 / 10.32 (I-HQB)	4000
PURMS INT (IAF)	JULLI INT/16.18 DME	150.00 / 9.00 (SLI R-330) (LAX LR-057)	4000
SMO VOR/DME (IAF)	SAPPI INT/SMO 16.00 DME	068.00 / 16.00	5000
SLI VORTAC (IAF)	JULLI INT/16.18 DME	330.00 / 12.13	4000
SAPPI INT/SMO 16.00 DME	JULLI INT/16.18 DME	150.00 / 3.94 (SLI R-330)	4000
JULLI INT/16.18 DME (IF)	SUTIE INT/8.16 DME	249.00 / 8.02 (I-HQB)	2200

MISSED APPROACH

ILS: DA
LOC: 6.25 MILES AFTER SUTIE INT/8.16 DME OR AT I-HQB 1.91 DME FIX

CLIMB TO 2000 VIA HEADING 249.00 AND VIA LAX VORTAC R-260 TO RAFFS INT/LAX 15.12 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 306 OL WSK ON BLDG 335650N/1182258W
CHART LOC RWY 25R.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HURLR
3. FAC: 249.00 FAF: SUTIE INT/8.16 DME DIST FAF TO MAP: 6.25 THLD: 6.25
4. MIN. ALT: HURLR 7000, JULLI 4000, SUTIE 2200, CORTY/3.35 DME 580*
5. DIST TO THLD FROM OM: 6.25 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1026
6. MIN GS INCPT: 2200 GS ALT AT: SUTIE INT/8.16 DME 2200 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 60.8
8. MSA FROM: LAX VORTAC 060-190 2700, 190-300 4400, 300-060 7700

MAG VAR: 14E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 24L	321	2400	200	321	2400	200	321	2400	200	321	2400	200			
S-LOC 24L	580	2400	459	580	2400	459	580	4000	459	580	5000	459			
SIDESTEP 24R	580	5000	460	580	5000	460	580	5000	460	580	1 1/2	460			
CORTY FIX MINIMUMS															
S-LOC 24L	500	2400	379	500	2400	379	500	2400	379	500	4000	379			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP RWY 24R CATS A/B.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 25L/R.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LOS ANGELES, CA	ELEVATION: 125 TDZE: 24L 121 TDZE: 24R 120 LOS ANGELES INTL	I-HQB	ILS OR LOC RWY 24L, AMDT 24B APR 10 2008	SUP: AMDT: 24A DATED 02/16/2006

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PALAC/26.50 DME (IAF)	MERCE INT/16.22 DME	249.00 / 10.28 (I-OSS)	4000
PURMS INT (IAF)	MERCE INT/16.22 DME	150.00 / 8.88 (SLI R-330) (LAX LR-057)	4000
SMO VOR/DME (IAF)	SAPPI INT/SMO 16.00 DME	068.00 / 16.00	5000
SLI VORTAC (IAF)	MERCE INT/16.22 DME	330.00 / 12.25	4000
SAPPI INT/SMO 16.00 DME	MERCE INT/16.22 DME	150.00 / 3.82 (SLI R-330) (LAX LR-057)	4000
MERCE INT/16.22 DME (IF)	JETSA INT/8.20 DME	249.00 / 8.20 (I-OSS)	2200

MISSED APPROACH

ILS: DA
LOC: 6.24 MILES AFTER JETSA INT/8.20 DME OR AT I-OSS 1.90 DME FIX

CLIMB TO 2000 VIA HEADING 249.00 AND LAX R-260 TO RAFFS INT/LAX 15.12 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 201 SIGN ON BLDG 335719N/1182347W
CHART VDP AT 2.81 DME;
DISTANCE VDP TO THLD 0.85 MILES.
DO NOT CHART ARBIE DME FIX ON CAT II AND CAT III APPROACH.
CHART LOC RWY 25R

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PALAC
3. FAC: 249.00 FAF: JETSA INT/8.20 DME DIST FAF TO MAP: 6.24 THLD: 6.24
4. MIN. ALT: PALAC 7000, MERCE 4000, JETSA 2200, ARBIE/3.36 DME 540*
5. DIST TO THLD FROM OM: 6.24 MM: - IM: 934 150 HAT: - 100 HAT: 912 GS ANT: 1026
6. MIN GS INCPT: 2200 GS ALT AT: JETSA INT/8.20 DME 2200 OM: - MM: - IM: 225
7. GS ANGLE: 3.00 TCH: 58.6
8. MSA FROM: LAX VORTAC 060-190 2700, 190-300 4400, 300-060 7700

MAG VAR: 14E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 24R	320	1800	200	320	1800	200	320	1800	200	320	1800	200			
S-LOC 24R	540	2400	420	540	2400	420	540	4000	420	540	4000	420			
SIDESTEP 24L	580	5000	459	580	5000	459	580	5000	459	580	1 1/2	459			
ARBIE FIX MINIMUMS															
S-LOC 24R	460	2400	340	460	2400	340	460	2400	340	460	4000	340			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 24R: DA 220 MSL, 115 RA, RVR 1200, HAT 100; CAT A,B,C,D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 24R: CAT IIIA RVR 700; CAT A,B,C,D. CAT IIIB RVR 600; CAT A,B,C,D. CAT IIIC NA.
SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
LOS ANGELES, CA	ELEVATION: 125 TDZE: 24R 120 TDZE: 24L 121 LOS ANGELES INTL	I-OSS	ILS OR LOC RWY 24R, AMDT 23B ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) APR 10 2008	SUP: AMDT: 23A DATED 02/16/2006

APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE ARBIE FIX MINIMUMS S-LOC 24R CAT D VISIBILITY TO RVR 5000.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 25L/R.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
***LOC ONLY**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	**ELEVATION: 125** **TDZE: 24R 120** **TDZE: 24L 121** AIRPORT NAME: **LOS ANGELES INTL**	**I-OSS**	**ILS OR LOC RWY 24R, AMDT 23B** **ILS RWY 24R (CAT II), ILS RWY 24R (CAT III)** APR 10 2008	AMDT: **23A** DATED: **02/16/2006**

APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CRISY (IAF)	JULLI (FB)	249.26 / 8.91	4000
PURMS (IAF)	JULLI (FB)	150.93 / 9.00	4000
SLI VORTAC (IAF)	JULLI (FB)	331.00 / 12.13	4000
JULLI (IF)	SUTIE (FB)	249.16 / 8.02	2200

MISSED APPROACH

LNAV: TOGSE

CLIMB TO 2000 VIA 249 TRACK TO JAKOS AND VIA 258 TRACK TO RAFFS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 310 BLDG 335646N/1182254W
SUTIE TO RW24L: 3.06/59.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CRISY
3. FAC: 249.07 FAF: SUTIE DIST FAF TO MAP: 6.25 THLD: 6.25
4. MIN. ALT: CRISY 8000, JULLI 4000, SUTIE 2200, WUGAR/1.83 NM TO TOGSE 960
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: TOGSE 7800

MAG VAR: 14E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	2400	439	560	2400	439	560	4000	439	560	5000	439			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 125 TDZE: 121	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24L, ORIG-A APR 10 2008	AMDT: ORIG
				DATED 04/18/2002

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ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        SLI   K2011570VTLA N33465987W118031712    N33465987W118031712E015000023      NARSEAL BEACH                 I

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CRISY K20    C     N33594741W117562526                    E0124     NAR          CRISY                    I
       SUSAEAENRT   JAKOS K20    W     N33564529W118263625                    E0126     NAR          JAKOS                    I
       SUSAEAENRT   JULLI K20    C     N33584408W118070359                    E0126     NAR          JULLI                    I
       SUSAEAENRT   PURMS K20    C   L N34072640W118095237                    E0128     NAR          PURMS                    I
       SUSAEAENRT   RAFFS K20    C     N33571723W118440190                    E0126     NAR          RAFFS                    I
       SUSAEAENRT   SUTIE K20    C     N33574626W118163827                    E0126     NAR          SUTIE                    I
       SUSAEAENRT   TOGSE K20    W     N33570562W118231768                    E0126     NAR          TOGSE                    I
       SUSAEAENRT   WUGAR K20    W     N33571896W118210701                    E0126     NAR          WUGAR                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KLAXK2ALAX     0     120YHN33563308W118242578E014000125        1800018000C    MNAR    LOS ANGELES INTL             I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KLAXK2FR24L  ACRISY 010CRISYK2EA0E  A    IF                                                18000              B JS   I
       SUSAP KLAXK2FR24L  ACRISY 020JULLIK2EA0EE   010TF                      24930089    + 04000                         B JS   I
       SUSAP KLAXK2FR24L  APURMS 010PURMSK2EA0E  A    IF                                                18000              B JS   I
       SUSAP KLAXK2FR24L  APURMS 020JULLIK2EA0EE   010TF                      15090090    + 04000                         B JS   I
       SUSAP KLAXK2FR24L  ASLI   010SLI  K2D 0V  A    IF                                                18000              B JS   I
       SUSAP KLAXK2FR24L  ASLI   020JULLIK2EA0EE   010TF                      33100121    + 04000                         B JS   I
       SUSAP KLAXK2FR24L  R      010JULLIK2EA0E  I    IF                                 + 04000        18000              B JS   I
       SUSAP KLAXK2FR24L  R      020SUTIEK2EA1E  F 051TF                      24920080    + 02200                TOGSE K2EAB JS   I
       SUSAP KLAXK2FR24L  R      020SUTIEK2EA2WN          N          ALNAV                                                JS   I
       SUSAP KLAXK2FR24L  R      021WUGARK2EA0E S  031TF                      24910044    + 00960          -306          B JS   I
       SUSAP KLAXK2FR24L  R      030TOGSEK2EA0EY M 031TF                      24910018      00170          -306          B JS   I
       SUSAP KLAXK2FR24L  R      040JAKOSK2EA0E M  010TF                      2490                                       B JS   I
       SUSAP KLAXK2FR24L  R      050RAFFSK2EA0EY   010TF                      2580        + 02000                        B JS   I
       SUSAP KLAXK2FR24L  R      060RAFFSK2EA0EE HL020HM                      26000040    + 02000                        B JS   I
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CITY AND STATE	ELEVATION: 125 TDZE: 121	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24L, ORIG-A APR 10 2008	AMDT: ORIG DATED: 04/18/2002

A APPROVED

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLAXK2GRW24L    0102852490 N33570068W118240599         -00013001110000611501                                  I

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLAXK2STOGSEK2EA                0   18018007825                                                          M   I
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOS ANGELES, CA	ELEVATION: 125 TDZE: 121 AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24L, ORIG-A APR 10 2008	SUP: AMDT: ORIG DATED: 04/18/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CRISY	CRISY	010	IAF	IF		FB				
	CRISY	JULLI	020		TF		FB	1.0	249.3(263T)	008.9	04000
	PURMS	PURMS	010	IAF	IF		FB				
	PURMS	JULLI	020		TF		FB	1.0	150.9(165T)	009.0	04000
	SLI	SLI	010	IAF	IF		FB				
	SLI	JULLI	020		TF		FB	1.0	331.0(345T)	012.1	04000
		JULLI	010	FACF	IF		FB				04000
		SUTIE	020	FAF	TF		FB	0.5	249.2(263T)	008.0	02200
		WUGAR	021	SDF	TF		FB	0.3	249.1(263T)	004.4	00960
		TOGSE	030	MAP	TF		FO	0.3	249.1(263T)	001.8	00170
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		JAKOS	040		TF		FB	1.0	249.0(263T)		
		RAFFS	050		TF		FO	1.0	258.0(272T)		02000
		RAFFS	060		HM	L	FO	2.0	260.0(274T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SLI	N334659.87	W1180317.12	N3346.998	W11803.285
	CRISY	N335947.41	W1175625.26	N3359.790	W11756.421
	JAKOS	N335645.29	W1182636.25	N3356.755	W11826.604
	JULLI	N335844.08	W1180703.59	N3358.735	W11807.060
	PURMS	N340726.40	W1180952.37	N3407.440	W11809.873
	RAFFS	N335717.23	W1184401.90	N3357.287	W11844.032
	SUTIE	N335746.26	W1181638.27	N3357.771	W11816.638
	TOGSE	N335705.62	W1182317.68	N3357.094	W11823.295
	WUGAR	N335718.96	W1182107.01	N3357.316	W11821.117
	RW24L	N335700.68	W1182405.99	N3357.011	W11824.100

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24L	00111	61

CITY AND STATE	ELEVATION: 125 TDZE: 121 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24L, ORIG-A APR 10 2008	AMDT: ORIG DATED: 04/18/2002

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PURMS (IAF)	MERCE (FB)	150.93 / 8.88	4000
SEAL BEACH VORTAC (IAF)	MERCE (FB)	331.00 / 12.25	4000
DENAY (IAF)	MERCE (FB)	249.26 / 8.84	4000
MERCE (IF)	JETSA (FB)	249.16 / 8.01	2200

MISSED APPROACH

LNAV: KIPNE

CLIMB TO 2000 VIA 249 TRACK TO IGUPE AND VIA 258 TRACK TO RAFFS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 310 BLDG 335646N/1182254W
JETSA TO RW24R: 3.06/55

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DENAY
3. FAC: 249.07 FAF: JETSA DIST FAF TO MAP: 6.25 THLD: 6.25
4. MIN. ALT: DENAY 8000, MERCE 4000, JETSA 2200, ROTRE/1.83 NM TO KIPNE 960
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: KIPNE 7800

MAG VAR: 14E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	2400	440	560	2400	440	560	4000	440	560	5000	440			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 125 TDZE: 120	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24R, ORIG-A APR 10 2008	AMDT: ORIG
				DATED 04/18/2002

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DENAY K20    C     N33595369W117563237                E0124    NAR          DENAY                    I
          SUSAEAENRT   IGUPE K20    W     N33565220W118263693                E0126    NAR          IGUPE                    I
          SUSAEAENRT   JETSA K20    C     N33575306W118164011                E0126    NAR          JETSA                    I
          SUSAEAENRT   KIPNE K20    W     N33571250W118231869                E0126    NAR          KIPNE                    I
          SUSAEAENRT   MERCE K20    C     N33585084W118070576                E0126    NAR          MERCE                    I
          SUSAEAENRT   PURMS K20    C   L N34072640W118095237                E0128    NAR          PURMS                    I
          SUSAEAENRT   RAFFS K20    C     N33571723W118440190                E0126    NAR          RAFFS                    I
          SUSAEAENRT   ROTRE K20    W     N33572584W118210802                E0126    NAR          ROTRE                    I
          SUSAEAENRT   SEAL  K20        B N33465987W118031712                E0126    NAR          SEAL BEACH VORTAC        I

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLAXK2ALAX     0     120YHN33563308W118242578E014000125        1800018000C    MNAR    LOS ANGELES INTL         I

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLAXK2FR24R  ADENAY 010DENAYK2EA0E  A    IF                                          18000              B JS   I
          SUSAP KLAXK2FR24R  ADENAY 020MERCEK2EA0EE   010TF                    24930088    + 04000                      B JS   I
          SUSAP KLAXK2FR24R  APURMS 010PURMSK2EA0E  A    IF                                          18000              B JS   I
          SUSAP KLAXK2FR24R  APURMS 020MERCEK2EA0EE   010TF                    15090089    + 04000                      B JS   I
          SUSAP KLAXK2FR24R  ASEAL  010SEAL K2EA0E  A    IF                                          18000              B JS   I
          SUSAP KLAXK2FR24R  ASEAL  020MERCEK2EA0EE   010TF                    33100123    + 04000                      B JS   I
          SUSAP KLAXK2FR24R  R      010MERCEK2EA0E  I    IF                                + 04000   18000              B JS   I
          SUSAP KLAXK2FR24R  R      020JETSAK2EA1E  F 051TF                    24920080    + 02200             KIPNE K2EAB JS   I
          SUSAP KLAXK2FR24R  R      020JETSAK2EA2WN          N         ALNAV                                                JS   I
          SUSAP KLAXK2FR24R  R      021ROTREK2EA0E S  031TF                    24910037    + 00960        -306      B JS   I
          SUSAP KLAXK2FR24R  R      030KIPNEK2EA0EY M 031TF                    24910025      00172        -306      B JS   I
          SUSAP KLAXK2FR24R  R      040IGUPEK2EA0E M  010TF                    2490                               B JS   I
          SUSAP KLAXK2FR24R  R      050RAFFSK2EA0EY   010TF                    2580        + 02000                B JS   I
          SUSAP KLAXK2FR24R  R      060RAFFSK2EA0EE HL020HM                    26000040    + 02000                B JS   I

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 125 TDZE: 120	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24R, ORIG-A	AMDT: ORIG
			APR 10 2008	DATED: 04/18/2002

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

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        SUSAP KLAXK2GRW24R   0089252490 N33570756W118240700-0100    +00005001170000591 50I                                    I
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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLAXK2SKIPNEK2EA                0   18018007825                                                                  M   I
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CITY AND STATE	ELEVATION: 125 TDZE: 120	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOS ANGELES, CA	AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24R, ORIG-A APR 10 2008	AMDT: ORIG DATED: 04/18/2002

QA A APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DENAY	DENAY	010	IAF	IF		FB				
	DENAY	MERCE	020		TF		FB	1.0	249.3(263T)	008.8	04000
	PURMS	PURMS	010	IAF	IF		FB				
	PURMS	MERCE	020		TF		FB	1.0	150.9(165T)	008.9	04000
	SEAL	SEAL	010	IAF	IF		FB				
	SEAL	MERCE	020		TF		FB	1.0	331.0(345T)	012.3	04000
		MERCE	010	FACF	IF		FB				04000
		JETSA	020	FAF	TF		FB	0.5	249.2(263T)	008.0	02200
		ROTRE	021	SDF	TF		FB	0.3	249.1(263T)	003.7	00960
		KIPNE	030	MAP	TF		FO	0.3	249.1(263T)	002.5	00172

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IGUPE	040		TF		FB	1.0	249.0(263T)		
	RAFFS	050		TF		FO	1.0	258.0(272T)		02000
	RAFFS	060		HM	L	FO	2.0	260.0(274T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DENAY	N335953.69	W1175632.37	N3359.895	W11756.540
	IGUPE	N335652.20	W1182636.93	N3356.870	W11826.616
	JETSA	N335753.06	W1181640.11	N3357.884	W11816.669
	KIPNE	N335712.50	W1182318.69	N3357.208	W11823.312
	MERCE	N335850.84	W1180705.76	N3358.847	W11807.096
	PURMS	N340726.40	W1180952.37	N3407.440	W11809.873
	RAFFS	N335717.23	W1184401.90	N3357.287	W11844.032
	ROTRE	N335725.84	W1182108.02	N3357.431	W11821.134
	SEAL	N334659.87	W1180317.12	N3346.998	W11803.285
	RW24R	N335707.56	W1182407.00	N3357.126	W11824.117

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24R	00117	59

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOS ANGELES, CA	ELEVATION: 125 TDZE: 120 AIRPORT NAME: LOS ANGELES INTL	RNAV	RNAV (GPS) RWY 24R, ORIG-A APR 10 2008	SUP: AMDT: ORIG DATED: 04/18/2002

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 13L: MINIMUM CLIMB OF 440' PER NM TO 2300' OR 5900-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 13R: MINIMUM CLIMB OF 422' PER NM TO 2300' OR 5900-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 31L: MINIMUM CLIMB OF 386' PER NM TO 4500' OR 5900-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 31R: MINIMUM CLIMB OF 405' PER NM TO 4500' OR 5900-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY'S 13L/R: CLIMBING LEFT TURN HEADING 090 TO INTERCEPT TRM R-304 TO TRM VORTAC OR FOR CLIMB IN VISUAL CONDITIONS CROSS PALM SPRINGS INTL AIRPORT AT OR ABOVE 6300 THEN DIRECT PSP VORTAC THENCE...

RWY'S 31L/R: CLIMBING RIGHT TURN DIRECT PSP VORTAC THENCE..., OR FOR CLIMB IN VISUAL CONDITIONS CROSS PALM SPRINGS INTL AIRPORT AT OR ABOVE 6300 THEN DIRECT PSP VORTAC THENCE...

...VIA PSP R-124 AND TRM R-304 TO TRM VORTAC.

ALL RWY'S IF NOT AT MEA/MCA AT TRM VORTAC, CLIMB IN TRM HOLDING PATTERN (HOLD E, RT, 289 INBOUND) UNTIL REACHING MEA/MCA FOR ASSIGNED ROUTE OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES: RWY 13L, TREES BEGINNING 299' FROM DER, 530' LEFT OF CENTERLINE, UP TO 66' AGL /465' MSL. HGR 935' FROM DER, 552' LEFT OF CENTERLINE, 31' AGL/440' MSL. RWY 13R, TREES BEGINNING 1170' FROM DER, 239' RIGHT OF CENTERLINE, UP TO 100' AGL/599' MSL. POLES BEGINNING 815' FROM DER, 209' RIGHT OF CENTERLINE, UP TO 44' AGL/433' MSL. LT 843' FROM DER, 441' RIGHT OF CENTERLINE,38' AGL/427 MSL. ANT 1642' FROM DER, 26' RIGHT OF CENTERLINE, 53' AGL/442' MSL. RWY 31L, POLES BEGINNING 1641' FROM DER, 125' RIGHT OF CENTERLINE, UP TO 31' AGL/550' MSL. TOWERS BEGINNING 2418' FROM DER, 402' LEFT OF CENTERLINE, UP TO 59' AGL/560' MSL. TREE 3016' FROM DER, 66' RIGHT OF CENTERLINE, 43' AGL/562' MSL. RWY 31R, MULTIPLE TREES AND BUSHES BEGINNING 305' FROM DER, 233' RIGHT OF CENTERLINE, UP TO 48' AGL/507' MSL. VENT ON BLDG 919' FROM DER, 399' RIGHT OF CENTERLINE, 15' AGL/474' MSL.

(4) CONTROLLING OBSTACLES:

RWY'S 31L/R:1819 MSL AAO 335212.73N/1162546.79W, 2154 MSL AAO 335655.00N/1162606.00W
RWY'S 13L/R:1819 MSL AAO 335212.73N/1162546.79W
VCOA (ALL RWY'S) 6015 MSL AAO 334905.33N/1163606.40W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PALM SPRINGS, CA	PALM SPRINGS INTL.	APR 10 2008	5

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SACRAMENTO, CA	MC CLELLAN AIRFIELD	APR 10 2008	1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 10 2008

CITY AND STATE	ELEVATION: 193 TDZE: 185	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:	SUP
TRACY, CA	AIRPORT NAME: **TRACY MUNI**	**TCY**	**NDB RWY 25, ORIG, 01/28/1999**	AMDT **NONE**
				DATE

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

07 A APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RONBE	NAMDE (FO)	150.35 / 28.41	14000
RODDY (IAF)	NAMDE (NOPT) (FB)	273.57 / 17.15	13400
NAMDE (IF/IAF)	SOSEE (FB)	288.12 / 9.00	12000

MISSED APPROACH

LNAV: YOBUT

CLIMB TO 16200 DIRECT OSKAE AND VIA 014.91 TRACK TO RONBE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 16200.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 230.00 INBOUND.
CHART FAS OBST: 8947 TREE 383127N/1055530W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E NAMDE, RT, 288.12 INBOUND, 13400 FT. IN LIEU OF PT (IAF)
3. FAC: 288.08 FAF: SOSEE DIST FAF TO MAP: 6.00 THLD:
4. MIN. ALT: NAMDE 13400, SOSEE 12000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM: YOBUT 15700

MAG VAR: 9E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
CIRCLING	9720	1 1/4	2197	9720	1 1/2	2197		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: CIRCLING TO RWY 06 NA AT NIGHT
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RODDY VIA V244 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

CITY AND STATE	ELEVATION: 7523 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SALIDA, CO	HARRIET ALEXANDER FIELD	RNAV	RNAV (GPS)-A, ORIG APR 10 2008	AMDT: NONE
				DATED

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   NAMDE K20    W   L N38251277W105440266                    E0093     NAR          NAMDE
        SUSAEAENRT   OSKAE K20    W     N38341882W106064413                    E0097     NAR          OSKAE
        SUSAEAENRT   RODDY K20    W   L N38213045W105224456                    E0093     NAR          RODDY
        SUSAEAENRT   RONBE K20    W   L N38515017W105564770                    E0093     NAR          RONBE
        SUSAEAENRT   SOSEE K20    W     N38291871W105541483                    E0093     NAR          SOSEE
        SUSAEAENRT   YOBUT K20    W     N38320258W106010332                    E0097     NAR          YOBUT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KANKK2AANK     0     073YHN38321780W106025510E009007523         1800018000C    MNAR    HARRIET ALEXANDER FIELD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KANKK2FRNV-A ARODDY 010RODDYK2EA0E  A    IF                                          18000               B JC
        SUSAP KANKK2FRNV-A ARODDY 020NAMDEK2EA0EE   010TF                    27360172    + 13400                      B JC
        SUSAP KANKK2FRNV-A ARONBE 010RONBEK2EA0E       IF                                          18000               B JC
        SUSAP KANKK2FRNV-A ARONBE 020NAMDEK2EA0EY A 020TF                    15040284    + 14000                      B JC
        SUSAP KANKK2FRNV-A ARONBE 030NAMDEK2EA0EB CR   HF                    28810080    + 13400                      B JC
        SUSAP KANKK2FRNV-A R      010NAMDEK2EA0E  I    IF                                + 13400     18000            B JC
        SUSAP KANKK2FRNV-A R      020SOSEEK2EA1E  F 051TF                    28810090    + 12000                YOBUT K2EAB JC
        SUSAP KANKK2FRNV-A R      020SOSEEK2EA2WN          N          ALNAV                                          JC
        SUSAP KANKK2FRNV-A R      030YOBUTK2EA0EY M 031TF                    28810060      07766          0000        B JC
        SUSAP KANKK2FRNV-A R      040OSKAEK2EA0E M  010DF                                                          B JC
        SUSAP KANKK2FRNV-A R      050RONBEK2EA0EY   010TF                    0149        + 16200                      B JC
        SUSAP KANKK2FRNV-A R      060RONBEK2EA0EE HR020HM                    23000090    + 16200                      B JC

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KANKK2GRW24     0073472417 N38322985W106021145+1900     +2236207385000055075V

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 7523 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SALIDA, CO	**HARRIET ALEXANDER FIELD**	**RNAV**	**RNAV (GPS)-A, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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SUSAP KANKK2SYOBUTK2EA 0 18018015725 M

CITY AND STATE	ELEVATION: 7523 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SALIDA, CO	HARRIET ALEXANDER FIELD	RNAV	RNAV (GPS)-A, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RODDY	RODDY	010	IAF	IF		FB				
	RODDY	NAMDE	020		TF		FB	1.0	273.6(283T)	017.2	13400
	RONBE	RONBE	010		IF		FB				
	RONBE	NAMDE	020	IAF	TF		FO	2.0	150.4(159T)	028.4	14000
	RONBE	NAMDE	030		HF	R	FO		288.1(297T)	008.0	13400
		NAMDE	010	FACF	IF		FB				13400
		SOSEE	020	FAF	TF		FB	0.5	288.1(297T)	009.0	12000
		YOBUT	030	MAP	TF		FO	0.3	288.1(297T)	006.0	07766

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OSKAE	040		DF		FB	1.0			
	RONBE	050		TF		FO	1.0	014.9(024T)		16200
	RONBE	060		HM	R	FO	2.0	230.0(239T)	009.0	16200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	NAMDE	N382512.77	W1054402.66	N3825.213	W10544.044
	OSKAE	N383418.82	W1060644.13	N3834.314	W10606.736
	RODDY	N382130.45	W1052244.56	N3821.508	W10522.743
	RONBE	N385150.17	W1055647.70	N3851.836	W10556.795
	SOSEE	N382918.71	W1055414.83	N3829.312	W10554.247
	YOBUT	N383202.58	W1060103.32	N3832.043	W10601.055
	RW24	N383229.85	W1060211.45	N3832.498	W10602.191

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SALIDA, CO	ELEVATION: 7523 TDZE: AIRPORT NAME: HARRIET ALEXANDER FIELD	RNAV	RNAV (GPS)-A, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 6, 24, 6800-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 6, 24 - FOR CLIMB IN VISUAL CONDITIONS: CROSS HARRIET ALEXANDER FIELD AT OR ABOVE 14200 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 24, MULTIPLE TRANSMISSION TOWERS BEGINNING 666' FROM DER, 440' RIGHT OF CENTERLINE, UP TO 73' AGL/7651' MSL. MULTIPLE TREES BEGINNING 5455' FROM DER, 663' RIGHT OF CENTERLINE, UP TO 100' AGL/7908' MSL.

(4) CONTROLLING OBSTACLES:

RWY 6, 24 (VOCA): 10351 MSL AAO 382839.00N-1060342.00W
14429 MSL AAO 383713.80N-1061426.50W, 14469 MSL AAO 384036.80N-1061440.30W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SALIDA, CO	HARRIET ALEXANDER FIELD	APR 10 2008	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LNY VORTAC	EYEPO INT/I-LNY 4.86 DME	217.19 / 2.68	3000
JORDA INT	GICEK/LNY 10.00 DME	058.40 / 7.86 (LNY R-239)	3000
DUDVE/LNY 10.00 DME CW (IAF)	NIYIT/LNY 10.00 DME	10.00 DME ARC	5000
NIYIT/LNY 10.00 DME CW (IAF)	FAVLU/LNY 10.00 DME	10.00 DME ARC	4300
FAVLU/LNY 10.00 DME CW (IAF)	OJOVU INT/I-LNY 12.16 DME (NOPT)	10.00 DME ARC (LNY LR-207)	2600
HAVBI/LNY 10.00 DME CCW (IAF)	GRAMY INT/LNY 10.00 DME	10.00 DME ARC	3000
SEE 8260-10			

MISSED APPROACH

ILS: DA
LOC: 3.40 MILES AFTER EYEPO/INT/I-LNY 4.86 DME OR AT NUKDE/I-LNY 1.46 DME FIX

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 VIA LNY VORTAC R-278 TO GRAMY INT/LNY 10.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 098.00 INBOUND.
CHART FAS OBST: 1323 POLE 204652N/1565725W
CHART LNY R-095 AT DUDVE.
CHART LNY R-107 AT NIYIT.
CHART LNY R-290 AT HAVBI.
CHART LNY R-239 AT GICEK.
CHART LNY R-278 AT GRAMY.
CHART LNY R-129 AT FAVLU.

1. PT R SIDE OF COURSE 213.04 OUTBOUND 2600* FT WITHIN 10 MILES OF EYEPO INT/I-LNY 4.86 DME (IAF)
2.
3. FAC: 033.04 FAF: EYEPO INT/I-LNY 4.86 DME DIST FAF TO MAP: 3.40 THLD: 3.87
4. MIN. ALT: OJOVU 2600, EYEPO 2600
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 915
6. MIN GS INCPT: 2600 GS ALT AT: - EYEPO 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 47.0
8. MSA FROM: LNY VORTAC 120-300 3000, 300-120 6800

MAG VAR: 11E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 3	1505	3/4	200	1505	3/4	200	1505	3/4	200	1505	3/4	200			
S-LOC 3	1580	1	275	1580	1	275	1580	1	275	1580	1	275			
CIRCLING	1840	1	532	1880	1	572	1900	1 1/2	592	1900	2	592			

NOTES:
*MAINTAIN 3000 OR ABOVE UNTIL ESTABLISHED OUTBOUND FOR PT.
GLIDE SLOPE UNUSABLE BEYOND 5 DEGREES LEFT OF COURSE.
GLIDE SLOPE UNUSABLE FOR COUPLED APPROACHES BELOW 1505 MSL.
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE N/A, EXCEPT FOR OPERATORS WITH APPROVED
SEE 8260-10

CITY AND STATE	ELEVATION: 1308 TDZE: 1305 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 3
LANAI CITY, HI	LANAI	I-LNY	ILS OR LOC RWY 3, ORIG-A APR 10 2008	AMDT: ORIG DATED 03/15/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
GRAMY INT/LNY 10.00 DME CCW (IAF)	GICEK/LNY 10.00 DME	10.00 DME ARC	3000
GICEK/LNY 10.00 DME CCW (IAF)	OJOVU INT/I-LNY 12.16 DME (NOPT)	10.00 DME ARC (LNY LR-222)	2600
OJOVU INT/I-LNY 12.16 DME (IF)	EYEPO INT/I-LNY 4.86 DME	033.04 / 7.30	2600

NOTES CONT.
WEATHER REPORTING SERVICE.
ILS AND LOC ALTERNATE MINIMUMS: N/A WHEN LOCAL WEATHER NOT RECEIVED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.
CHART PROFILE NOTE: USE I-LNY DME WHEN ON THE LOCALIZER COURSE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LANAI CITY, HI	**ELEVATION: 1308 TDZE: 1305** AIRPORT NAME: **LANAI**	**I-LNY**	**ILS OR LOC RWY 3, ORIG-A** APR 10 2008	SUP: **ILS RWY 3** AMDT: **ORIG** DATED: **03/15/2007**

ILS

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VINUC (IAF)	JATUS (NOPT) (FB)	152.93 / 5.00	2700
FEBIB (IAF)	JATUS (NOPT) (FB)	332.99 / 5.00	2700
JATUS (IF/IAF)	LUSIY (FB)	062.96 / 6.10	2100

MISSED APPROACH

LNAV: RW06

CLIMB TO 2000 DIRECT JIVSO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.23 INBOUND.
699 AAO 374511N/0883906W
FAS OBST: 559 TREE 374711N/0883506W
CHART VDP AT 1.25 MILES TO RW06.
LUSIY TO RW06: 3.04/35.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW JATUS, RT, 062.96 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 063.03 FAF: LUSIY DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: JATUS 2700, LUSIY 2100, HEPAK/1.80 NM TO RW06 980
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	820	1	426	820	1	426	820	1 1/4	426	820	1 1/4	426			
CIRCLING	880	1	482	1020	1	622	1020	1 3/4	622	1020	2	622			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON COUNTY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITIES
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 398 TDZE: 394	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HARRISBURG, IL	AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 6, ORIG APR 10 2008	AMDT: NONE
				DATED

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

NOTES CONT.
1/4 MILE.
CHART NOTE: VDP NA WHEN USING WILLIAMSON COUNTY REGIONAL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	333/30 CW 153/30 (NOPT)	JATUS (IF/IAF) (FB)	2700
2.	153/30 CW 243/30	VINUC (IAF) (FB)	2700
3.	243/30 CW 333/30	FEBIB (IAF) (FB)	2700

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HARRISBURG, IL	ELEVATION: 398 TDZE: 394 AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 6, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FEBIB K50    W     N37385683W088432439                    W0020     NAR          FEBIB
        SUSAEAENRT   HEPAK K50    W     N37474332W088353559                    W0020     NAR          HEPAK
        SUSAEAENRT   JATUS K50    W     N37432438W088461612                    W0020     NAR          JATUS
        SUSAEAENRT   JIVSO K50    W     N37535191W088201747                    W0020     NAR          JIVSO
        SUSAEAENRT   LUSIY K50    W     N37461089W088392465                    W0020     NAR          LUSIY
        SUSAEAENRT   VINUC K50    W     N37475186W088490819                    W0020     NAR          VINUC

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5AHSB      0     050YHN37484052W088330093E000000398         1800018000C    MNAR    HARRISBURG-RALEIGH

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5FR06   AFEBIB 010FEBIBK5EA0E  A    IF                                                  18000                B JS
        SUSAP KHSBK5FR06   AFEBIB 020JATUSK5EA0EE   010TF                    33300050    + 02700                                B JS
        SUSAP KHSBK5FR06   AJATUS 010JATUSK5EA0EE CR   HF                    06300040    + 02700     18000                      B JS
        SUSAP KHSBK5FR06   AVINUC 010VINUCK5EA0E  A    IF                                          18000                      B JS
        SUSAP KHSBK5FR06   AVINUC 020JATUSK5EA0EE   010TF                    15290050    + 02700                                B JS
        SUSAP KHSBK5FR06   R      010JATUSK5EA0E  I    IF                                + 02700     18000                      B JS
        SUSAP KHSBK5FR06   R      020LUSIYK5EA1E  F 051TF                    06300061    + 02100                                B JS
        SUSAP KHSBK5FR06   R      020LUSIYK5EA2WN          N          ALNAV                                                    JS
        SUSAP KHSBK5FR06   R      021HEPAKK5EA0E S  031TF                    06300034    V 0098000998        -304               B JS
        SUSAP KHSBK5FR06   R      030RW06 K5PG0GY M 031TF                    06300018      00422             -304               B JS
        SUSAP KHSBK5FR06   R      040JIVSOK5EA0EYM  010DF                                + 02000                                B JS
        SUSAP KHSBK5FR06   R      050JIVSOK5EA0EE HR020HM                    24320040    + 02000                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5GRW06    0050130631 N37483227W088333409+0200    +00882003870000035075R
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HARRISBURG, IL	ELEVATION: 398 TDZE: 394 AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 6, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FEBIB	FEBIB	010	IAF	IF		FB				
	FEBIB	JATUS	020		TF		FB	1.0	333.0(333T)	005.0	02700
	JATUS	JATUS	010		HF	R	FB		063.0(063T)	004.0	02700
	VINUC	VINUC	010	IAF	IF		FB				
	VINUC	JATUS	020		TF		FB	1.0	152.9(153T)	005.0	02700
		JATUS	010	FACF	IF		FB				02700
		LUSIY	020	FAF	TF		FB	0.5	063.0(063T)	006.1	02100
		HEPAK	021	SDF	TF		FB	0.3	063.0(063T)	003.4	00980
		RW06	030	MAP	TF		FO	0.3	063.0(063T)	001.8	00422

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIVSO	040		DF		FO	1.0			02000
	JIVSO	050		HM	R	FO	2.0	243.2(243T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FEBIB	N373856.83	W0884324.39	N3738.947	W08843.407
	HEPAK	N374743.32	W0883535.59	N3747.722	W08835.593
	JATUS	N374324.38	W0884616.12	N3743.406	W08846.269
	JIVSO	N375351.91	W0882017.47	N3753.865	W08820.291
	LUSIY	N374610.89	W0883924.65	N3746.182	W08839.411
	VINUC	N374751.86	W0884908.19	N3747.864	W08849.137
	RW06	N374832.27	W0883334.09	N3748.538	W08833.568

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00387	35

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HARRISBURG, IL	ELEVATION: 398 TDZE: 394 AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 6, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IPEYU (IAF)	JIVSO (NOPT) (FB)	333.26 / 5.00	2000
TIYUP (IAF)	JIVSO (NOPT) (FB)	153.20 / 5.00	2000
JIVSO (IF/IAF)	LAGLE (FB)	243.23 / 6.10	2000

MISSED APPROACH

LNAV: RW24

CLIMB TO 2700 DIRECT JATUS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 062.96 INBOUND.
CHART FAS OBST: 634 TANK 375031N/0883051W
LAGLE TO RW24: 3.04/35.
CHART APT ELEV: 398

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE JIVSO, RT, 243.23 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 243.16 FAF: LAGLE DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: JIVSO 2000, LAGLE 2000, FASKI/1.90 NM TO RW24 1020
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 0E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	880	1	484	880	1	484	880	1 1/4	484	880	1 1/2	484			
CIRCLING	880	1	482	1020	1	622	1020	1 3/4	622	1020	2	622			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON COUNTY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITIES SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 398 TDZE: 396	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HARRISBURG, IL	AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 24, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 07/10/2003

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

NOTES CONT.
1/4 MILE.
CHART NOTE: VDP NA WHEN USING WILLIAMSON COUNTY REGIONAL ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	153/30 CW 333/30 (NOPT)	153/9 CW 333/9	2300
	153/9 CW 333/9	JIVSO (IF/IAF) (FB)	2000
2.	333/30 CW 063/30	333/5 CW 063/5	2700
	333/5 CW 063/5	IPEYU (IAF) (FB)	2000
3.	063/30 CW 153/30	063/5 CW 153/5	2700
	063/5 CW 153/5	TIYUP (IAF) (FB)	2000

CITY AND STATE	ELEVATION: 398 TDZE: 396	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HARRISBURG, IL	AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 24, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 07/10/2003

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FASKI K50    W     N37494632W088303006                    W0020     NAR          FASKI
        SUSAEAENRT   IPEYU K50    W     N37492372W088172693                    W0020     NAR          IPEYU
        SUSAEAENRT   JATUS K50    W     N37432438W088461612                    W0020     NAR          JATUS
        SUSAEAENRT   JIVSO K50    W     N37535191W088201747                    W0020     NAR          JIVSO
        SUSAEAENRT   LAGLE K50    W     N37510667W088271000                    W0020     NAR          LAGLE
        SUSAEAENRT   TIYUP K50    W     N37582002W088230835                    W0020     NAR          TIYUP

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5AHSB     0     050YHN37484052W088330093E000000398         1800018000C    MNAR    HARRISBURG-RALEIGH

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5FR24   AIPEYU 010IPEYUK5EA0E  A    IF                                                  18000                B JS
        SUSAP KHSBK5FR24   AIPEYU 020JIVSOK5EA0EE   010TF                    33330050    + 02000                              B JS
        SUSAP KHSBK5FR24   AJIVSO 010JIVSOK5EA0EE CR   HF                    24320040    + 02000     18000                    B JS
        SUSAP KHSBK5FR24   ATIYUP 010TIYUPK5EA0E  A    IF                                          18000                    B JS
        SUSAP KHSBK5FR24   ATIYUP 020JIVSOK5EA0EE   010TF                    15320050    + 02000                              B JS
        SUSAP KHSBK5FR24   R      010JIVSOK5EA0E  I    IF                                + 02000     18000                    B JS
        SUSAP KHSBK5FR24   R      020LAGLEK5EA1E  F 051TF                    24320061    + 02000                              B JS
        SUSAP KHSBK5FR24   R      020LAGLEK5EA2WN          N          ALNAV                                                   JS
        SUSAP KHSBK5FR24   R      021FASKIK5EA0E S  031TF                    24320030    V 0102001039        -304             B JS
        SUSAP KHSBK5FR24   R      030RW24 K5PG0GY M 031TF                    24320019      00431             -304             B JS
        SUSAP KHSBK5FR24   R      040         0EYM  010CA                    2432        + 02700                              B JS
        SUSAP KHSBK5FR24   R      050JATUSK5EA0EE HR020HM                    06300040    + 02700                              B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHSBK5GRW24    0050132431 N37485470W088323838-0200    +0091000396000035075R
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HARRISBURG, IL	ELEVATION: 398 TDZE: 396 AIRPORT NAME: HARRISBURG-RALEIGH	RNAV	RNAV (GPS) RWY 24, AMDT 1 APR 10 2008	SUP: AMDT: ORIG DATED: 07/10/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IPEYU	IPEYU	010	IAF	IF		FB				
	IPEYU	JIVSO	020		TF		FB	1.0	333.3(333T)	005.0	02000
	JIVSO	JIVSO	010		HF	R	FB		243.2(243T)	004.0	02000
	TIYUP	TIYUP	010	IAF	IF		FB				
	TIYUP	JIVSO	020		TF		FB	1.0	153.2(153T)	005.0	02000
		JIVSO	010	FACF	IF		FB				02000
		LAGLE	020	FAF	TF		FB	0.5	243.2(243T)	006.1	02000
		FASKI	021	SDF	TF		FB	0.3	243.2(243T)	003.0	01020
		RW24	030	MAP	TF		FO	0.3	243.2(243T)	001.9	00431

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FO	1.0	243.2(243T)		02700
	JATUS	050		HM	R	FO	2.0	063.0(063T)	004.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FASKI	N374946.32	W0883030.06	N3749.772	W08830.501
	IPEYU	N374923.72	W0881726.93	N3749.395	W08817.449
	JATUS	N374324.38	W0884616.12	N3743.406	W08846.269
	JIVSO	N375351.91	W0882017.47	N3753.865	W08820.291
	LAGLE	N375106.67	W0882710.00	N3751.111	W08827.167
	TIYUP	N375820.02	W0882308.35	N3758.334	W08823.139
	RW24	N374854.70	W0883238.38	N3748.912	W08832.640

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00396	35

CITY AND STATE	ELEVATION: 398 TDZE: 396	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HARRISBURG, IL	AIRPORT NAME: **HARRISBURG-RALEIGH**	**RNAV**	**RNAV (GPS) RWY 24, AMDT 1** APR 10 2008	AMDT: **ORIG** DATED: **07/10/2003**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 6, 14, 24, 32 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TREES AND A PVC PIPE, BEGINNING 62' FROM DER, 230' LEFT OF CENTERLINE, UP TO 100' AGL/519' MSL. TREES 895' FROM DER, 523' RIGHT OF CENTERLINE, 61' AGL/454' MSL.
NOTE: RWY 24, TREES BEGINNING 252' FROM DER, 420' RIGHT OF CENTERLINE, UP TO 100' AGL/479' MSL.
NOTE: RWY 32, TREES BEGINNING 4,182' FROM DER, 615' LEFT OF CENTERLINE, UP TO 100' AGL/499' MSL. TREES BEGINNING 1,744' FROM DER, 299' RIGHT OF CENTERLINE, UP TO 100' AGL/509' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HARRISBURG, IL	HARRISBURG-RALEIGH	APR 10 2008	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CHOKE	DASRE (FB)	192.16 / 7.84	5000
DASRE (IAF)	PINIC (NOPT) (FB)	177.75 / 5.00	5000
MOTME (IAF)	PINIC (NOPT) (FB)	357.77 / 4.92	5000
PINIC (IF/IAF)	ZABSO (FB)	087.76 / 7.86	4600

MISSED APPROACH

LNAV: RW09

CLIMB TO 5000 DIRECT JAXUM AND VIA 083.39 TRACK TO GRV VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 263.50 INBOUND.
CHART FAS OBST: 3099 TREE 393455N/0792028W
CHART VDP AT 1.20 MILES TO RW09.
ZABSO TO RW09: 3.04/44.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W PINIC, RT, 087.76 INBOUND, 5000 FT. IN LIEU OF PT (IAF)
3. FAC: 087.86 FAF: ZABSO DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: PINIC 5000, ZABSO 4600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW09 5300

MAG VAR: 9W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	3360	1	427	3360	1	427	3360	1 1/4	427		NA				
CIRCLING	3400	1	467	3400	1	467	3400	1 1/2	467		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHOKE VIA V35 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOTME VIA V144 SOUTHEAST BOUND.
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	ELEVATION: 2933 TDZE: 2933 AIRPORT NAME: GARRETT COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG APR 10 2008	AMDT: NONE DATED

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING MORGANTOWN ALTIMETER SETTING.
CHART PLANVIEW NOTE: NO PT REQUIRED FOR ARRIVALS AT PINIC VIA V44 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 300 FEET, LNAV VISIBILITY CAT C 3/4 MILE AND CIRCLING CAT B 1/4 MILE, CAT C 3/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	**ELEVATION: 2933 TDZE: 2933** AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        GRV    K6011230VDL  N39380611W079030190    N39380611W079030190W006002640      NARGRANTSVILLE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CHOKE K60    R   L N39450077W079374366                    W0093     NAR          CHOKE
       SUSAEAENRT   DASRE K60    W     N39371094W079381724                    W0093     NAR          DASRE
       SUSAEAENRT   JAXUM K60    W     N39355183W079132555                    W0093     NAR          JAXUM
       SUSAEAENRT   MOTME K60    C   L N39272647W079354723                    W0093     NAR          MOTME
       SUSAEAENRT   PINIC K60    C   L N39321645W079370157                    W0093     NAR          PINIC
       SUSAEAENRT   ZABSO K60    W     N39334806W079270338                    W0093     NAR          ZABSO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP 2G4 K6A2G4     0     050YHN39344900W079202190W009002933        1800018000C    MNAR    GARRETT COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP 2G4 K6FR09   ACHOKE 010CHOKEK6EA0E       IF                                          18000              A JS
       SUSAP 2G4 K6FR09   ACHOKE 020DASREK6EA0EE A 020TF                    19220078    + 05000                      A JS
       SUSAP 2G4 K6FR09   ADASRE 010DASREK6EA0E  A    IF                                          18000              A JS
       SUSAP 2G4 K6FR09   ADASRE 020PINICK6EA0EE   010TF                    17780050    + 05000                      A JS
       SUSAP 2G4 K6FR09   AMOTME 010MOTMEK6EA0E  A    IF                                          18000              A JS
       SUSAP 2G4 K6FR09   AMOTME 020PINICK6EA0EE   010TF                    35780049    + 05000                      A JS
       SUSAP 2G4 K6FR09   APINIC 010PINICK6EA0EE CR   HF                     08780050    + 05000    18000             A JS
       SUSAP 2G4 K6FR09   R      010PINICK6EA0E  I    IF                                + 05000    18000             A JS
       SUSAP 2G4 K6FR09   R      020ZABSOK6EA1E  F 051TF                     08780079    + 04600              RW09  K6PGA JS
       SUSAP 2G4 K6FR09   R      020ZABSOK6EA2WN          N          ALNAV                                            JS
       SUSAP 2G4 K6FR09   R      030RW09 K6PG0G  M 031TF                     08790050      02977          -304        A JS
       SUSAP 2G4 K6FR09   R      040JAXUMK6EA0E M  010DF                                                            A JS
       SUSAP 2G4 K6FR09   R      050GRV  K6D 0VY   010TF                    0834        + 05000                      A JS
       SUSAP 2G4 K6FR09   R      060GRV  K6D 0VE HR020HM                     26350050    + 05000                      A JS

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

CITY AND STATE	ELEVATION: 2933 TDZE: 2933	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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

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RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 2G4 K6GRW09     0050000879 N39344619W079204070-1100     +08627029330000044075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 2G4 K6SRW09 K6PG               0    18018005325                                                              M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OAKLAND, MD	ELEVATION: 2933 TDZE: 2933 AIRPORT NAME: GARRETT COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CHOKE	CHOKE	010		IF		FB				
	CHOKE	DASRE	020	IAF	TF		FB	2.0	192.2(183T)	007.8	05000
	DASRE	DASRE	010	IAF	IF		FB				
	DASRE	PINIC	020		TF		FB	1.0	177.8(169T)	005.0	05000
	MOTME	MOTME	010	IAF	IF		FB				
	MOTME	PINIC	020		TF		FB	1.0	357.8(349T)	004.9	05000
	PINIC	PINIC	010		HF	R	FB		087.8(079T)	005.0	05000
		PINIC	010	FACF	IF		FB				05000
		ZABSO	020	FAF	TF		FB	0.5	087.8(079T)	007.9	04600
		RW09	030	MAP	TF		FB	0.3	087.9(079T)	005.0	02977

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JAXUM	040		DF		FB	1.0			
	GRV	050		TF		FO	1.0	083.4(074T)		05000
	GRV	060		HM	R	FO	2.0	263.5(255T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GRV	N393806.11	W0790301.90	N3938.102	W07903.032
	CHOKE	N394500.77	W0793743.66	N3945.013	W07937.728
	DASRE	N393710.94	W0793817.24	N3937.182	W07938.287
	JAXUM	N393551.83	W0791325.55	N3935.864	W07913.426
	MOTME	N392726.47	W0793547.23	N3927.441	W07935.787
	PINIC	N393216.45	W0793701.57	N3932.274	W07937.026
	ZABSO	N393348.06	W0792703.38	N3933.801	W07927.056
	RW09	N393446.19	W0792040.70	N3934.770	W07920.678

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	02933	44

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	**ELEVATION: 2933 TDZE: 2933** AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** APR 10 2008	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IHD VORTAC	GRV VOR/DME (FO)	153.91 / 24.82	5000
GRV VOR/DME (IF/IAF)	JAXUM (FB)	263.50 / 8.34	4500

MISSED APPROACH

LNAV: RW27

CLIMBING RIGHT TURN TO 5000 DIRECT GRV VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 3039 TREE 393545N/0791914W
CHART 3099 TREE 393455N/0792028W.
CHART VDP AT 1.31 MILES TO RW27.
JAXUM TO RW27: 3.04/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E GRV VDME, RT, 263.50 INBOUND, 5000 FT. IN LIEU OF PT (IAF)
3. FAC: 268.01 FAF: JAXUM DIST FAF TO MAP: 4.89 THLD: 4.89
4. MIN. ALT: GRV VOR/DME 5000, JAXUM 4500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW27 5300

MAG VAR: 9W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	3340	1	415	3340	1	415	3340	1 1/4	415		NA				
CIRCLING	3400	1	467	3400	1	467	3400	1 1/2	467		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON GRV VOR/DME AIRWAY RADIALS 092 CW 130.
CHART NOTE: VDP NA WHEN USING MORGANTOWN ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 2933 TDZE: 2925	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	AIRPORT NAME: GARRETT COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG APR 10 2008	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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON IHD VORTAC AIRWAY RADIALS 098 CW 109.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 300 FEET, LNAV VISIBILITY CAT C 3/4 MILE AND CIRCLING CAT B 1/4 MILE, CAT C 3/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	**ELEVATION: 2933 TDZE: 2925** AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        GRV   K6011230VDL  N39380611W079030190    N39380611W079030190W006002640      NARGRANTSVILLE
          SUSAD        IHD   K6010820VTL  N39582727W079213012    N39582727W079213012W006002820      NARINDIAN HEAD

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   JAXUM K60    W     N39355183W079132555                    W0093     NAR           JAXUM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 2G4 K6A2G4     0     050YHN39344900W079202190W009002933         1800018000C    MNAR    GARRETT COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 2G4 K6FR27   AIHD   010IHD  K6D 0V       IF                                          18000               A JS
          SUSAP 2G4 K6FR27   AIHD   020GRV  K6D 0VY A 020TF                  15390248    + 05000                      A JS
          SUSAP 2G4 K6FR27   AIHD   030GRV  K6D 0VB CR   HF                  26350050    + 05000                      A JS
          SUSAP 2G4 K6FR27   R      010GRV  K6D 0V  I    IF                              + 05000     18000            A JS
          SUSAP 2G4 K6FR27   R      020JAXUMK6EA1E  F 051TF                  26350083    + 04500                RW27  K6PGA JS
          SUSAP 2G4 K6FR27   R      020JAXUMK6EA2WN          N          ALNAV                                          JS
          SUSAP 2G4 K6FR27   R      030RW27 K6PG0G  M 031TF                  26800049      02922           -304        A JS
          SUSAP 2G4 K6FR27   R      040GRV  K6D 0VYM R010DF                          + 05000                      A JS
          SUSAP 2G4 K6FR27   R      050GRV  K6D 0VE HR020HM                  26350050    + 05000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 2G4 K6GRW27    0050002679 N39345567W079193803+1100    +08456028770000045075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 2G4 K6SRW27 K6PG              0   18018005325                                                              M
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CITY AND STATE	ELEVATION: 2933 TDZE: 2925	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OAKLAND, MD	AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IHD	IHD	010		IF		FB				
	IHD	GRV	020	IAF	TF		FO	2.0	153.9(145T)	024.8	05000
	IHD	GRV	030		HF	R	FO		263.5(255T)	005.0	05000
		GRV	010	FACF	IF		FB				05000
		JAXUM	020	FAF	TF		FB	0.5	263.5(255T)	008.3	04500
		RW27	030	MAP	TF		FB	0.3	268.0(259T)	004.9	02922

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GRV	040		DF	R	FO	1.0			05000
	GRV	050		HM	R	FO	2.0	263.5(255T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GRV	N393806.11	W0790301.90	N3938.102	W07903.032
	IHD	N395827.27	W0792130.12	N3958.455	W07921.502
	JAXUM	N393551.83	W0791325.55	N3935.864	W07913.426
	RW27	N393455.67	W0791938.03	N3934.928	W07919.634

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	02877	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OAKLAND, MD	**ELEVATION: 2933 TDZE: 2925** AIRPORT NAME: **GARRETT COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 9, 27 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, MULTIPLE TREES BEGINNING 75' FROM DER, 94' LEFT OF CENTERLINE, UP TO 100' AGL/2,939' MSL. MULTIPLE TREES BEGINNING 76' FROM DER, 47' RIGHT OF CENTERLINE, UP TO 100' AGL/2,939' MSL.
NOTE: RWY 27, MULTIPLE TREES BEGINNING 15' FROM DER, 334' LEFT OF CENTERLINE, UP TO 100' AGL/3,019' MSL. MULTIPLE TREES BEGINNING 19' FROM DER, 107' RIGHT OF CENTERLINE, UP TO 100' AGL/3,019' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OAKLAND, MD	GARRETT COUNTY	APR 10 2008	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RST VOR/DME	FARUN INT	209.89 / 22.87	3800
MCW VORTAC (IAF)	FARUN INT (NOPT)	034.03 / 29.45	3800
FARUN INT (IF/IAF)	DACAB INT	351.13 / 6.18 (I-AUM)	2900

MISSED APPROACH

ILS: DA
LOC: 5.02 MILES AFTER DACAB/INT

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3800 VIA HEADING 150 AND MCW VORTAC R-034 TO FARUN INT AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING RIGHT TURN 3000 DIRECT RST VOR/DME AND HOLD SW, RT, 25.14 INBOUND.

ADDITIONAL FLIGHT DATA:
CHART: ALTERNATE MA HOLDING, HOLD SW RST VOR/DME, RT, 025.14 INBOUND.
FAS OBST: 1444 AAO 433336N/0925412W
CHART IN PLANVIEW: RST VOR/DME.
CHART: AIRPORT ELEV 1234, TDZE 1234

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FARUN, RT, 351.13 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 351.13 FAF: DACAB INT DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: FARUN 3800, DACAB 2900
5. DIST TO THLD FROM OM: 5.02 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 966
6. MIN GS INCPT: 2900 GS ALT AT: DACAB INT 2900 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 47.7
8. MSA FROM: JAY VOR/DME 030-210 3800, 210-030 3400

MAG VAR: 1E EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 35	1484	3/4	250	1484	3/4	250	1484	3/4	250	1484	3/4	250			
S-LOC 35	1700	3/4	466	1700	3/4	466	1700	3/4	466	1700	1	466			
CIRCLING	1740	1	506	1740	1	506	1740	1 1/2	506	1800	2	566			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 35 WHEN USING LOCAL ALTIMETER SETTING.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MCW VORTAC ON AIRWAY RADIALS 343 CW 075.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	ELEVATION: 1234 TDZE: 1234 AIRPORT NAME: AUSTIN MUNI	I-AUM	ILS OR LOC RWY 35, ORIG APR 10 2008	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBERT LEA ALTIMETER SETTING AND INCREASE DA TO 1532 FEET AND ALL MDAS 60 FEET, INCREASE S-LOC 35 CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 35 CAT A/B VISIBILITY TO 1 MILE, WHEN USING ALBERT LEA ALTIMETER SETTING INCREASE S-LOC 35 CAT A/B VISIBILITY TO 1 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
AUSTIN, MN	**ELEVATION: 1234 TDZE: 1234** AIRPORT NAME: **AUSTIN MUNI**	**I-AUM**	**ILS OR LOC RWY 35, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RST VOR/DME	RAYOS (FB)	201.19 / 19.83	3800
MCW VORTAC	HADIL (FB)	029.65 / 25.94	3800
RAYOS (IAF)	FARUN (NOPT) (FB)	259.23 / 5.00	3800
HADIL (IAF)	FARUN (NOPT) (FB)	079.07 / 5.00	3800
FARUN (IF/IAF)	DACAB (FB)	349.15 / 6.18	2900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 2900 DIRECT MAROE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 169.10 INBOUND.
CHART FAS OBST: 1290 TREE 433840N/0925528W
FAS OBST: 1434 AAO 433544N/0925455W
DISTANCE TO THLD FROM 293 HAT: 0.78 NM.
CHART VDP AT 1.34 MILES TO RW35* *LNAV ONLY.
WAAS CHANNEL # 99506
REFERENCE PATH ID: W35A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FARUN, RT, 349.15 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 349.14 FAF: DACAB DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: FARUN 3800, DACAB 2900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: DACAB OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 47.7 34:1 IS NOT CLEAR
8. MSA FROM: RW35 3800

MAG VAR: 3E EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1527	3/4	293	1527	3/4	293	1527	3/4	293	1527	3/4	293			
LNAV/VNAV DA	1578	3/4	344	1578	3/4	344	1578	3/4	344	1578	3/4	344			
LNAV MDA	1700	3/4	466	1700	3/4	466	1700	3/4	466	1700	1	466			
CIRCLING	1740	1	506	1740	1	506	1740	1 1/2	506	1800	2	566			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (115F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 1234 TDZE: 1234	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	AIRPORT NAME: AUSTIN MUNI	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ALBERT LEA ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBERT LEA ALTIMETER SETTING AND INCREASE ALL DAS 48 FEET AND ALL MDAS 60 FEET, INCREASE LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, AND LNAV CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ALBERT LEA ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 1 1/4 MILE ALL CATS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RST VOR/DME ON AIRWAY RADIALS 157 CW 260.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MCW VORTAC ON AIRWAY RADIALS 343 CW 075.

CITY AND STATE	ELEVATION: 1234 TDZE: 1234	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	AIRPORT NAME: **AUSTIN MUNI**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUM
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	433917.1110N
LTP/FTP LONGITUDE	0925553.1470W
LTP/FTP ELLIPSOIDAL HEIGHT	+03462
FPAP LATITUDE	434013.8500N
FPAP LONGITUDE	0925603.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00047.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	614EB8C7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03752
FPAP ORTHOMETRIC HEIGHT	+03752

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ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        MCW   K3011490VTHW N43054106W093194754    N43054106W093194754E006001210      NARMASON CITY
          SUSAD        RST   K3011200VDLA N43465830W092354890    N43465830W092354890E005001380      NARROCHESTER

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DACAB K30    C  RL N43341886W092545645                    E0003     NAR          DACAB
          SUSAEAENRT   FARUN K30    C  RL N43281132W092534679                    E0003     NAR          FARUN
          SUSAEAENRT   HADIL K30    W  RL N43273014W093003483                    E0011     NAR          HADIL
          SUSAEAENRT   MAROE K30    W  RL N43512195W092581158                    E0003     NAR          MAROE
          SUSAEAENRT   RAYOS K30    W  RL N43285210W092465860                    E0003     NAR          RAYOS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAUMK3AAUM     0     058YHN43394550W092555850E003001234         1800018000C    MNAR    AUSTIN MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAUMK3FR35   AFARUN 010FARUNK3EA0EE CR   HF                  34920040    + 03800     18000                A JS
          SUSAP KAUMK3FR35   AMCW   010MCW  K3D 0V       IF                                          18000                A JS
          SUSAP KAUMK3FR35   AMCW   020HADILK3EA0E  A 020TF                  02970259    + 03800                          A JS
          SUSAP KAUMK3FR35   AMCW   030FARUNK3EA0EE   010TF                  07910050    + 03800                          A JS
          SUSAP KAUMK3FR35   ARST   010RST  K3D 0V       IF                                          18000                A JS
          SUSAP KAUMK3FR35   ARST   020RAYOSK3EA0E  A 020TF                  20120198    + 03800                          A JS
          SUSAP KAUMK3FR35   ARST   030FARUNK3EA0EE   010TF                  25920050    + 03800                          A JS
          SUSAP KAUMK3FR35   R      010FARUNK3EA0E  I    IF                             + 03800     18000                A JS
          SUSAP KAUMK3FR35   R      020DACABK3EA0E  F 051TF                  34920062    + 02900                RW35  K3PGA JS
          SUSAP KAUMK3FR35   R      030RW35 K3PG0GY M 031TF                  34910050      01279              -300          A JS
          SUSAP KAUMK3FR35   R      040MAROEK3EA0EYM  010DF                             + 02900                          A JS
          SUSAP KAUMK3FR35   R      050MAROEK3EA0EE HR020HM                  16910040    + 02900                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 1234 TDZE: 1234	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	AIRPORT NAME: **AUSTIN MUNI**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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SUSAP KAUMK3GRW35     0058003491 N43391711W092555315+0000          01231000048100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAUMK3PR35    RW35 001 0000W35A0N4339171110W09255531470+034620300N4340138500W092560395001067500000000477F400500614EB8C7
          SUSAP KAUMK3PR35    RW35 002       +03752+03752LPV       99506          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAUMK3SRW35 K3PG               0 25180038                        M
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CITY AND STATE	ELEVATION: 1234 TDZE: 1234	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	AIRPORT NAME: **AUSTIN MUNI**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FARUN	FARUN	010		HF	R	FB		349.2(352T)	004.0	03800
	MCW	MCW	010		IF		FB				
	MCW	HADIL	020	IAF	TF		FB	2.0	029.7(033T)	025.9	03800
	MCW	FARUN	030		TF		FB	1.0	079.1(082T)	005.0	03800
	RST	RST	010		IF		FB				
	RST	RAYOS	020	IAF	TF		FB	2.0	201.2(204T)	019.8	03800
	RST	FARUN	030		TF		FB	1.0	259.2(262T)	005.0	03800
		FARUN	010	FACF	IF		FB				03800
		DACAB	020	FAF	TF		FB	0.5	349.2(352T)	006.2	02900
		RW35	030	MAP	TF		FO	0.3	349.1(352T)	005.0	01279

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MAROE	040		DF		FO	1.0			02900
	MAROE	050		HM	R	FO	2.0	169.1(172T)	004.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MCW	N430541.06	W0931947.54	N4305.684	W09319.792
	RST	N434658.30	W0923548.90	N4346.972	W09235.815
	DACAB	N433418.86	W0925456.45	N4334.314	W09254.941
	FARUN	N432811.32	W0925346.79	N4328.189	W09253.780
	HADIL	N432730.14	W0930034.83	N4327.502	W09300.581
	MAROE	N435121.95	W0925811.58	N4351.366	W09258.193
	RAYOS	N432852.10	W0924658.60	N4328.868	W09246.977
	RW35	N433917.11	W0925553.15	N4339.285	W09255.886

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01231	48

CITY AND STATE	ELEVATION: 1234 TDZE: 1234	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
AUSTIN, MN	AIRPORT NAME: **AUSTIN MUNI**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BARUM (IAF)	FIDUP (FB)	261.36 / 10.42	2900
FIDUP (IF)	EDUCU (FB)	356.19 / 6.10	2900

MISSED APPROACH

LNAV: RW35

CLIMBING LEFT TURN TO 2900 DIRECT FIDUP AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 356.19 INBOUND.
FAS OBST: 1429 AAO 463823N/0923124W
1449 AAO 363724N/0922846W
CHART VDP AT 1.19 MILES TO RW35.
EDUCU TO RW35: 3.04/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FIDUP
3. FAC: 356.19 FAF: EDUCU DIST FAF TO MAP: 4.92 THLD: 4.92
4. MIN. ALT: FIDUP 2900, EDUCU 2900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW35 3100

MAG VAR: 3E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1680	1	402	1680	1	402	1680	1 1/4	402		NA				
CIRCLING	1740	1	461	1780	1	501	1860	1 1/2	581		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DULUTH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND CAT C CIRCLING VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING DULUTH INTL ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CLOQUET, MN	ELEVATION: 1279 TDZE: 1278 AIRPORT NAME: CLOQUET CARLTON COUNTY	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	SUP: AMDT: NONE DATED

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

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ARINC PACKET - 424-15

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BARUM K50    C  RL N46314243W092150487                      W0001     NAW          BARUM
        SUSAEAENRT   EDUCU K30    W  RL N46364588W092301345                      W0001     NAW          EDUCU
        SUSAEAENRT   FIDUP K30    W  RL N46303998W092300597                      W0001     NAW          FIDUP
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                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOQK3ACOQ     0     040YHN46420408W092301298E003001279         1800018000C    MNAW    CLOQUET CARLTON COUNTY
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                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOQK3FP35   ABARUM 010BARUMK5EA0E  A    IF                                                18000                G  S
        SUSAP KCOQK3FP35   ABARUM 020FIDUPK3EA0EE   010TF                    26140104    + 02900                                G  S
        SUSAP KCOQK3FP35   P      010FIDUPK3EA0E  I    IF                                + 02900     18000                G  S
        SUSAP KCOQK3FP35   P      020EDUCUK3EA0E  F 051TF                    35620061    + 02900                RW35  K3PGG  S
        SUSAP KCOQK3FP35   P      030RW35 K3PG0GY M 031TF                    35620049      01312            -304          G  S
        SUSAP KCOQK3FP35   P      040         0  M  010CA                    3562        + 01679                                G  S
        SUSAP KCOQK3FP35   P      050FIDUPK3EA0EY  L010DF                                + 02900                                G  S
        SUSAP KCOQK3FP35   P      060FIDUPK3EA0EE HR020HM                    35620040    + 02900                                G  S
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOQK3GRW35    0040033562 N46414086W092301950+0100          01272000040075
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCOQK3SRW35 K3PG                0 25180031                        M
```

CITY AND STATE	ELEVATION: 1279 TDZE: 1278	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLOQUET, MN	AIRPORT NAME: CLOQUET CARLTON COUNTY	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BARUM	BARUM	010	IAF	IF		FB				
	BARUM	FIDUP	020		TF		FB	1.0	261.4(264T)	010.4	02900
		FIDUP	010	FACF	IF		FB				02900
		EDUCU	020	FAF	TF		FB	0.5	356.2(359T)	006.1	02900
		RW35	030	MAP	TF		FO	0.3	356.2(359T)	004.9	01312

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	356.2(359T)		01679
	FIDUP	050		DF	L	FO	1.0			02900
	FIDUP	060		HM	R	FO	2.0	356.2(359T)	004.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BARUM	N463142.43	W0921504.87	N4631.707	W09215.081
	EDUCU	N463645.88	W0923013.45	N4636.765	W09230.224
	FIDUP	N463039.98	W0923005.97	N4630.666	W09230.100
	RW35	N464140.86	W0923019.50	N4641.681	W09230.325

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01272	40

CITY AND STATE	ELEVATION: 1279 TDZE: 1278	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLOQUET, MN	AIRPORT NAME: **CLOQUET CARLTON COUNTY**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BARUM INT	COQ NDB	311.09 / 14.51	3000
PYKLA LOM	COQ NDB	212.34 / 10.83	3000

MISSED APPROACH

MAP: COQ NDB

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 3000 DIRECT COQ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 005.00 INBOUND.
FAS OBST: 1499 AAO 463523N/0923448W
CHART: TDZ ELEVATION 1278
FAC CROSSES RWY C/L EXTENDED 3162 FROM THLD.

1. PT R SIDE OF COURSE 185.00 OUTBOUND 3000 FT WITHIN 10 MILES OF COQ NDB (IAF)
2.
3. FAC 005.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: COQ NDB 3100

MAG VAR: 3E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-35	1860	1	582	1860	1	582	1860	1 1/2	582		NA				
CIRCLING	1860	1	581	1860	1	581	1860	1 1/2	581		NA				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DULUTH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND INCREASE S-35 AND CIRCLING CAT C VISIBILITIES 1/4 MILE.

CITY AND STATE	ELEVATION: 1279 TDZE: 1278	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 35
CLOQUET, MN	AIRPORT NAME: CLOQUET CARLTON COUNTY	COQ	NDB RWY 35, AMDT 4 APR 10 2008	AMDT 3B
				DATE 04/07/1993

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RWF VOR/DME	GARNO LOM/MML 4.91 DME	266.81 / 33.70	3000
FSD VORTAC	MML VOR/DME	031.48 / 63.32	3500
MML VOR/DME	GARNO LOM/MML 4.91 DME	305.79 / 4.91	3000

MISSED APPROACH

ILS: DA
LOC: 4.08 MILES AFTER GARNO LOM OR AT MML 0.84 DME FIX

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT GARNO LOM/MML 4.91 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT MML VOR/DME AND HOLD SE, RT, 310.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NW, LT, 125.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE MML VOR/DME, RT, 310.00 INBOUND.
CHART FAS OBST: 1299 TREE 442836N/0955230W
CHART IN PLANVIEW: MML VOR/DME.
CHART AIRPORT ELEV 1182.
CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE AT 6000.

1. PT R SIDE OF COURSE 304.89 OUTBOUND 3000 FT WITHIN 10 MILES OF GARNO LOM (IAF)
2.
3. FAC: 124.89 FAF: GARNO LOM/MML 4.91 DME DIST FAF TO MAP: 4.08 THLD: 4.08
4. MIN. ALT: GARNO LOM/MML 4.91 DME 2600
5. DIST TO THLD FROM OM: 4.08 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 950
6. MIN GS INCPT: 2600 GS ALT AT: GS INTCP OM: 2547 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 49.0
8. MSA FROM: GB LOM 180-270 3800, 270-180 3200

MAG VAR: 5E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 12	1382	1/2	200	1382	1/2	200	1382	1/2	200	1382	1/2	200			
S-LOC 12	1560	1/2	378	1560	1/2	378	1560	1/2	378	1560	3/4	378			
CIRCLING	1640	1	458	1640	1	458	1640	1 1/2	458	1740	2	558			

NOTES:
CHART NOTE: ADF REQUIRED.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRACY MUNI ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE	ELEVATION: 1182 TDZE: 1182	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 12
MARSHALL, MN	AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	I-GBY	ILS OR LOC RWY 12, AMDT 2 APR 10 2008	AMDT: 1A
				DATED 07/16/1998

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
INCREASE ALL DAS/MDAS 60 FEET, AND S-LOC 12 CATS C/D VISIBILITY 1/4 MILE. FOR INOPERATIVE MALSR
WHEN USING TRACY MUNI ALTIMETER SETTING, INCREASE S-ILS 12 VISIBILITY TO 1 MILE ALL CATS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARSHALL, MN	**ELEVATION: 1182 TDZE: 1182** AIRPORT NAME: **SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD**	**I-GBY**	**ILS OR LOC RWY 12, AMDT 2** APR 10 2008	SUP: **ILS RWY 12** AMDT: **1A** DATED: **07/16/1998**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RISLE	JIGPA (FB)	195.36 / 2.68	3200
SIMIE	HARIV (FB)	355.00 / 2.29	4600
JIGPA (IAF)	PELBE (NOPT) (FB)	214.81 / 5.00	3200
HARIV (IAF)	PELBE (NOPT) (FB)	034.71 / 5.00	3200
PELBE (IF/IAF)	HIBUM (FB)	124.76 / 6.26	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

CLIMB TO 4600 DIRECT COSID AND VIA 055.12 TRACK TO JUNES AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4600.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW PELBE, RT, 124.76 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 124.84 FAF: HIBUM DIST FAF TO MAP: 4.24 THLD: 4.24
4. MIN. ALT: PELBE 3200, HIBUM 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: HIBUM OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 49.0 34:1 IS CLEAR
8. MSA FROM: RW12 3800

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 085.43 INBOUND.
CHART FAS OBST: 1241 BUSH 442751N/0955024W
CHART FAS OBST: 1299 TREE 442835N/0955226W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
CHART VDP AT 1.07 MILES TO RW12* *LNAV ONLY.
WAAS CHANNEL # 82106
REFERENCE PATH ID: W12A
CHART WAAS SYMBOL.

MAG VAR: 5E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1432	1/2	250	1432	1/2	250	1432	1/2	250	1432	1/2	250			
LNAV/VNAV DA	1511	3/4	329	1511	3/4	329	1511	3/4	329	1511	3/4	329			
LNAV MDA	1560	1/2	378	1560	1/2	378	1560	1/2	378	1560	1	378			
CIRCLING	1640	1	458	1640	1	458	1640	1 1/2	458	1740	2	558			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRACY MUNI ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE. CHART NOTE: VDP AND BARO-VNAV SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1182 TDZE: 1182	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MARSHALL, MN	AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	RNAV	RNAV (GPS) RWY 12, ORIG APR 10 2008	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.

NA WHEN USING TRACY MUNI ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). CHART NOTE: FOR INOPERATIVE MALSR WHEN USING TRACY MUNI ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 1 MILE ALL CATS. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARSHALL, MN	**ELEVATION: 1182 TDZE: 1182** AIRPORT NAME: **SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD**	**RNAV**	**RNAV (GPS) RWY 12, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMML
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	442730.8000N
LTP/FTP LONGITUDE	0955017.1700W
LTP/FTP ELLIPSOIDAL HEIGHT	+03334
FPAP LATITUDE	442645.0600N
FPAP LONGITUDE	0954900.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8CC81CEA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03603
FPAP ORTHOMETRIC HEIGHT	+03603

CITY AND STATE	ELEVATION: 1182 TDZE: 1182	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARSHALL, MN	AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	RNAV	RNAV (GPS) RWY 12, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-17

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COSID K30    W  RL N44241832W095445603                    E0027    NAR          COSID
        SUSAEAENRT   HARIV K30    W  RL N44302357W096060150                    E0035    NAR          HARIV
        SUSAEAENRT   HIBUM K30    W  RL N44301403W095545021                    E0027    NAR          HIBUM
        SUSAEAENRT   JIGPA K30    W  RL N44380479W095570467                    E0027    NAR          JIGPA
        SUSAEAENRT   JUNES K30    C  RL N44280764W095353772                    E0027    NAR          JUNES
        SUSAEAENRT   PELBE K30    W  RL N44341427W096013338                    E0035    NAR          PELBE
        SUSAEAENRT   RISLE K30    R   L N44403532W095554642                    E0027    NAR          RISLE
        SUSAEAENRT   SIMIE K30    R   L N44280597W096060150                    E0035    NAR          SIMIE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMMLK3AMML     0     072YHN44270024W095492043E005001182        1800018000C    MNAR    SOUTHWEST MINNESOTA RGNL MARSH

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMMLK3FR12   APELBE 010PELBEK3EA0EE CR   HF                    12480040    + 03200     18000                A JS
        SUSAP KMMLK3FR12   ARISLE 010RISLEK3EA0E       IF                                          18000                A JS
        SUSAP KMMLK3FR12   ARISLE 020JIGPAK3EA0E  A 020TF                     19540027    + 03200                          A JS
        SUSAP KMMLK3FR12   ARISLE 030PELBEK3EA0EE   010TF                     21480050    + 03200                          A JS
        SUSAP KMMLK3FR12   ASIMIE 010SIMIEK3EA0E       IF                                          18000                A JS
        SUSAP KMMLK3FR12   ASIMIE 020HARIVK3EA0E  A 020TF                     35500023    + 04600                          A JS
        SUSAP KMMLK3FR12   ASIMIE 030PELBEK3EA0EE   010TF                     03470050    + 03200                          A JS
        SUSAP KMMLK3FR12   R      010PELBEK3EA0E  I    IF                                  + 03200     18000                A JS
        SUSAP KMMLK3FR12   R      020HIBUMK3EA0E  F 051TF                     12480063    + 02600                RW12  K3PGA JS
        SUSAP KMMLK3FR12   R      030RW12 K3PG0GY M 031TF                     12480042      01231             -300          A JS
        SUSAP KMMLK3FR12   R      040COSIDK3EA0E M  010DF                                                                  A JS
        SUSAP KMMLK3FR12   R      050JUNESK3EA0EY   010TF                     0551        + 04600                          A JS
        SUSAP KMMLK3FR12   R      060JUNESK3EA0EE HR020HM                     08540040    + 04600                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMMLK3GRW12    0072221249 N44273080W095501717-0100          01182000049100
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARSHALL, MN	ELEVATION: 1182 TDZE: 1182 AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	RNAV	RNAV (GPS) RWY 12, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

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          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KMMLK3PR12    RW12 001 0000W12A0N4427308000W09550171700+033340300N4426450600W095490079001067500000000490F4005008CC81CEA
    SUSAP KMMLK3PR12    RW12 002        +03603+03603LPV       82106           000
```

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          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KMMLK3SRW12 K3PG                0 25180038                          M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARSHALL, MN	**ELEVATION: 1182 TDZE: 1182** AIRPORT NAME: **SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FFLD**	**RNAV**	**RNAV (GPS) RWY 12, ORIG** APR 10 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PELBE	PELBE	010		HF	R	FB		124.8(130T)	004.0	03200
	RISLE	RISLE	010		IF		FB				
	RISLE	JIGPA	020	IAF	TF		FB	2.0	195.4(200T)	002.7	03200
	RISLE	PELBE	030		TF		FB	1.0	214.8(220T)	005.0	03200
	SIMIE	SIMIE	010		IF		FB				
	SIMIE	HARIV	020	IAF	TF		FB	2.0	355.0(360T)	002.3	04600
	SIMIE	PELBE	030		TF		FB	1.0	034.7(040T)	005.0	03200
		PELBE	010	FACF	IF		FB				03200
		HIBUM	020	FAF	TF		FB	0.5	124.8(130T)	006.3	02600
		RW12	030	MAP	TF		FO	0.3	124.8(130T)	004.2	01231

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COSID	040		DF		FB	1.0			
	JUNES	050		TF		FO	1.0	055.1(060T)		04600
	JUNES	060		HM	R	FO	2.0	085.4(090T)	004.0	04600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COSID	N442418.32	W0954456.03	N4424.305	W09544.934
	HARIV	N443023.57	W0960601.50	N4430.393	W09606.025
	HIBUM	N443014.03	W0955450.21	N4430.234	W09554.837
	JIGPA	N443804.79	W0955704.67	N4438.080	W09557.078
	JUNES	N442807.64	W0953537.72	N4428.127	W09535.629
	PELBE	N443414.27	W0960133.38	N4434.238	W09601.556
	RISLE	N444035.32	W0955546.42	N4440.589	W09555.774
	SIMIE	N442805.97	W0960601.50	N4428.100	W09606.025
	RW12	N442730.80	W0955017.17	N4427.513	W09550.286

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	01182	49

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARSHALL, MN	**ELEVATION: 1182 TDZE: 1182** AIRPORT NAME: **SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD**	**RNAV**	**RNAV (GPS) RWY 12, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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
RWF VOR/DME	MML VOR/DME	261.08 / 29.95	2800
FSD VORTAC	MML VOR/DME	031.48 / 63.32	3500

MISSED APPROACH

MAP: MML VOR/DME

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2800 DIRECT MML VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 310.00 INBOUND.
CHART FAS OBST: 1299 TREE 442836N/0955230W
CHART VDP AT 1.90 DME;
DISTANCE VDP TO THLD 1.07 MILES.
CHART AIRPORT ELEV 1182.
CHART TDZE 1182.
CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE AT 6000.
FAC CROSSES RWY C/L EXTENDED 1680 FROM THLD.

1. PT R SIDE OF COURSE 310.00 OUTBOUND 2800 FT WITHIN 10 MILES OF MML VOR/DME (IAF)
2.
3. FAC 130.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT CEGUL/MML 3.00 DME 1760
8. MSA FROM: MML VOR/DME 180-270 3800, 270-180 3200

MAG VAR: 5E EPOCH YEAR:1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-12	1760	1/2	578	1760	1/2	578	1760	1	578	1760	1 1/4	578			
CIRCLING	1760	1	578	1760	1	578	1760	1 1/2	578	1760	2	578			
CEGUL FIX MINIMUMS															
S-12	1560	1/2	378	1560	1/2	378	1560	1/2	378	1560	1	378			
CIRCLING	1640	1	458	1640	1	458	1640	1 1/2	458	1740	2	558			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CEGUL FIX MINIMUMS S-12 CAT D VISIBILITY TO 1 1/4 MILE. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRACY MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-12 CAT C/D VISIBILITY 1/4 MILE; INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. INCREASE CEGUL FIX MINIMUMS S-12 CAT C VISIBILITY TO 3/4 MILE. VDP NA WHEN USING TRACY MUNI ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1182 TDZE: 1182	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MARSHALL, MN	AIRPORT NAME: SOUTHWEST MINNESOTA RGNL MARSHALL/RYAN FLD	MML	VOR RWY 12, AMDT 8 APR 10 2008	AMDT 7
				DATE 04/13/2006

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 2, 12, 30 STANDARD.

RWY 20, STANDARD WITH MINIMUM CLIMB OF 270 FEET PER NM TO 2000, OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 20 - FOR CLIMB IN VISUAL CONDITIONS, CROSS MARSHALL AIRPORT AT OR ABOVE 2000 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, POLE 706 FEET FROM DER, 671 FEET RIGHT OF CENTERLINE, 60 FEET AGL/1212 FEET MSL, POLE 1580 FEET FROM DER, 732 FEET LEFT OF CENTERLINE, 70 FEET AGL/1225 FEET MSL, ANTENNA 1496 FEET FROM DER, 620 FEET RIGHT OF CENTERLINE, 64 FEET AGL/1219 FEET MSL, POLE 1185 FEET FROM DER, 540 FEET RIGHT OF CENTERLINE, 55 FEET AGL/1210 FEET MSL, TREE 3564 FEET FROM DER, 400 FEET RIGHT OF CENTERLINE, 110 FEET AGL/1269 FEET MSL, TREE 2135 FEET FROM DER, 113 FEET LEFT OF CENTERLINE, 77 FEET AGL/1232 FEET MSL. NOTE: RWY 30, VEHICLE ON ROAD 1 FOOT FROM DER, 435 FEET LEFT OF CENTERLINE, 24 FEET AGL/1200 FEET MSL,

(4) CONTROLLING OBSTACLES:

RWY 20 (VCOA): 1680 MSL TOWER, 442433.00N-0955147.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MARSHALL, MN	SOUTHWEST MINNESOTA REGIONAL MARSHALL/RYAN FLD	APR 10 2008	2

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 7, 10L, 28R, 28L, 25 STANDARD.
RWY 10R, NA - Obstacles.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 10L- CLIMB HEADING 097.71 TO 4600 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10L, FENCE 466' FROM DER, 535' RIGHT OF CENTERLINE, 11' AGL/3511' MSL, CARS ON ROADS, BEGINNING FROM 624' FROM DER, 427' RIGHT OF CENTERLINE, 15' AGL/3523' MSL, GROUND BEGINNING 21' FROM DER, 499' RIGHT OF CENTERLINE, 0 AGL/3505' MSL.
NOTE: RWY 25, AIRPORT SECURITY FENCE, ABEAM DER , 500' LEFT OF CENTERLINE, 11' AGL/3672' MSL TO 1200' FROM DER, ABEAM RWY CENTERLINE, 11' AGL/3672' MSL.

(4) CONTROLLING OBSTACLES:

RWY 10L: 4,259 MSL TOWER, 454536.00N/082702.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BILLINGS, MT	BILLINGS LOGAN INTL	APR 10 2008	5

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SYR VORTAC	JOBEL INT/16.66 DME/RADAR	262.69 / 12.19	3800
GGT VORTAC	JOBEL INT/16.66 DME/RADAR	314.36 / 33.73	3800
ITH VOR/DME (IAF)	JOBEL INT/16.66 DME/RADAR (NOPT)	009.46 / 36.07	3800
JOBEL INT/16.66 DME/RADAR (IF/IAF)	MOYIK INT/12.66 DME/RADAR	100.42 / 4.00 (I-MRZ)	3200
MOYIK INT/12.66 DME/RADAR	SOLVA INT/6.66 DME/RADAR	100.42 / 6.00 (I-MRZ)	2100

MISSED APPROACH

ILS: DA
LOC: 5.03 MILES AFTER SOLVA INT/6.66 DME/RADAR OR AT I-MRZ 1.63 DME FIX

CLIMB TO 3000 VIA SYR VORTAC R-111 TO STODA INT/SYR 15.54 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 230 AND GGT VORTAC R-334 TO GGT VORTAC AND HOLD W, RT, 103.50 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 290.62 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W GGT VORTAC, RT, 103.50 INBOUND.
CHART FAS OBST: 513 TREE 430620N/0760826W
CHART IN PLANVIEW: GGT VORTAC.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JOBEL, RT, 100.42 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 100.42 FAF: SOLVA INT/6.66 DME/RADAR DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: JOBEL 3800, MOYIK 3200, SOLVA 2100, TANUE/I-MRZ 3.23 DME 840*
5. DIST TO THLD FROM OM: 5.03 MM: 0.46 IM: - 150 HAT: - 100 HAT: - GS ANT: 1022
6. MIN GS INCPT: 2100 GS ALT AT: SOLVA 2100 OM: - MM: 1143 IM: -
7. GS ANGLE: 3.00 TCH: 55.2
8. MSA FROM: SYR VORTAC 020-110 2800, 110-260 3700, 260-020 2100

MAG VAR: 13W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 10	621	2400	200	621	2400	200	621	2400	200	621	2400	200	621	2400	200
S-LOC 10	840	2400	419	840	2400	419	840	4000	419	840	4000	419	840	5000	419
CIRCLING	880	1	459	880	1	459	900	1 1/2	479	980	2	559	1200	2 3/4	779
TANUE FIX MINIMUMS															
S-LOC 10	780	2400	359	780	2400	359	780	2400	359	780	4000	359	780	4000	359
CIRCLING	880	1	459	880	1	459	900	1 1/2	479	980	2	559	1200	2 3/4	779

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 10 CAT E VISIBILITY TO 1 1/2 MILES AND TANUE FIX MIMIMUMS S-LOC CAT E VISIBILITY TO RVR 6000.
*LOC ONLY

CAT E 800-2 3/4
@ CAT E 800-2 3/4

CITY AND STATE	ELEVATION: 421 TDZE: 421	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SYRACUSE, NY	AIRPORT NAME: SYRACUSE HANCOCK INTL	I-MRZ	ILS OR LOC RWY 10, AMDT 12 APR 1 0 2008	AMDT: 11A DATED 05/10/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ESTER (IAF)	OKTOE (FB)	304.84 / 14.98	2000
WENDI (IAF)	OKTOE (FB)	124.50 / 17.01	2000
OKTOE (IF)	FALMI (FB)	038.44 / 6.93	1800

MISSED APPROACH

LNAV: RW03

CLIMB TO 2500 DIRECT OGLUE THEN VIA 022.44 TRACK TO FEBEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 203.57 INBOUND.
CHART FAS OBST: 369 TOWER 354308N/0780151W
FALMI TO RW03: 3.04/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT OKTOE
3. FAC: 038.48 FAF: FALMI DIST FAF TO MAP: 4.97 THLD: 4.97
4. MIN. ALT: OKTOE 2000, FALMI 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW03 3400

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	1	404	560	1	404	560	1 1/4	404	560	1 1/4	404			
CIRCLING	580	1	419	620	1	459	620	1 1/2	459	720	2	559			
ROCKY MOUNT ALTIMETER SETTING MINIMUMS															
LNAV MDA	580	1	424	580	1	424	580	1 1/4	424	580	1 1/4	424			
CIRCLING	600	1	439	620	1	459	620	1 1/2	459	720	2	559			

NOTES:
CHART NOTE: CIRCLING TO RWY 9, 15, 27, 33 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 161 TDZE: 156	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 3, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 03/20/2003

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED USE ROCKY MOUNT ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILSON, NC	**ELEVATION: 161 TDZE: 156** AIRPORT NAME: **WILSON INDUSTRIAL AIR CENTER**	**RNAV**	**RNAV (GPS) RWY 3, AMDT 1** APR 10 2008	SUP: AMDT: **ORIG** DATED: **03/20/2003**

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ESTER K70    C  RL N35284889W077491714                    W0096     NAR           ESTER
        SUSAEAENRT   FALMI K70    W  RL N35413289W078012213                    W0090     NAR           FALMI
        SUSAEAENRT   FEBEL K70    W  RL N35573155W077535223                    W0096     NAR           FEBEL
        SUSAEAENRT   OGLUE K70    W  RL N35473363W077570156                    W0097     NAR           OGLUE
        SUSAEAENRT   OKTOE K70    W  RL N35353418W078054057                    W0090     NAR           OKTOE
        SUSAEAENRT   WENDI K70    C  RL N35431157W078242027                    W0090     NAR           WENDI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7AW03     0     045YHN35461344W077581127W008000161         1800018000C    MNAR    WILSON INDUSTRIAL AIR CENTER

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7FR03   AESTER 010ESTERK7EA0E  A    IF                                                18000                B JS
        SUSAP W03 K7FR03   AESTER 020OKTOEK7EA0EE   010TF                    30480150    + 02000                          B JS
        SUSAP W03 K7FR03   AWENDI 010WENDIK7EA0E  A    IF                                                18000                B JS
        SUSAP W03 K7FR03   AWENDI 020OKTOEK7EA0EE   010TF                    12450170    + 02000                          B JS
        SUSAP W03 K7FR03   R      010OKTOEK7EA0E  I    IF                                + 02000    18000                 B JS
        SUSAP W03 K7FR03   R      020FALMIK7EA1E  F 051TF                    03840069    + 01800                RW03  K7PGB JS
        SUSAP W03 K7FR03   R      020FALMIK7EA2WN          N          ALNAV                                                JS
        SUSAP W03 K7FR03   R      030RW03 K7PG0GY M 031TF                    03850050      00196          -304               B JS
        SUSAP W03 K7FR03   R      040OGLUEK7EA0E M  010DF                              + 02500                          B JS
        SUSAP W03 K7FR03   R      050FEBELK7EA0EY   010TF                    0224        + 02500                          B JS
        SUSAP W03 K7FR03   R      060FEBELK7EA0EE HR020HM                    20360040    + 02500                          B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7GRW03    0045000385 N35455007W077581638        +00126001560000040150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7SRW03 K7PG              0   18018003425                                                                  M
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CITY AND STATE	ELEVATION: 161 TDZE: 156	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 3, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 03/20/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ESTER	ESTER	010	IAF	IF		FB				
	ESTER	OKTOE	020		TF		FB	1.0	304.8(297T)	015.0	02000
	WENDI	WENDI	010	IAF	IF		FB				
	WENDI	OKTOE	020		TF		FB	1.0	124.5(117T)	017.0	02000
		OKTOE	010	FACF	IF		FB				02000
		FALMI	020	FAF	TF		FB	0.5	038.4(030T)	006.9	01800
		RW03	030	MAP	TF		FO	0.3	038.5(031T)	005.0	00196
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		OGLUE	040		DF		FB	1.0			02500
		FEBEL	050		TF		FO	1.0	022.4(014T)		02500
		FEBEL	060		HM	R	FO	2.0	203.6(196T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ESTER	N352848.89	W0774917.14	N3528.815	W07749.286
	FALMI	N354132.89	W0780122.13	N3541.548	W07801.369
	FEBEL	N355731.55	W0775352.23	N3557.526	W07753.871
	OGLUE	N354733.63	W0775701.56	N3547.561	W07757.026
	OKTOE	N353534.18	W0780540.57	N3535.570	W07805.676
	WENDI	N354311.57	W0782420.27	N3543.193	W07824.338
	RW03	N354550.07	W0775816.38	N3545.835	W07758.273

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00156	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILSON, NC	ELEVATION: 161 TDZE: 156 AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 3, AMDT 1 APR 10 2008	SUP: AMDT: ORIG DATED: 03/20/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BRADE (IAF)	CATNU (NOPT) (FB)	013.14 / 6.91	2700
CATNU (IF/IAF)	HAGIB (FB)	095.34 / 4.04	2300
HAGIB	LASPE (FB)	095.34 / 2.00	2100

MISSED APPROACH

LNAV: RW09

CLIMB TO 2500 DIRECT ROGCO THEN LEFT TURN VIA 002.04 TRACK TO FEBEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 203.57 INBOUND.
CHART FAS OBST: 299 TREE 354537N/0780122W
CHART 504 TOWER 354719N/0780559W.
CHART 399 TREE 354538N/0780455W.
LASPE TO RW09: 3.05/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W CATNU, RT, 095.34 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 095.41 FAF: LASPE DIST FAF TO MAP: 5.87 THLD: 5.87
4. MIN. ALT: CATNU 2700, HAGIB 2300, LASPE 2100, NUDKE/2.00 NM TO RW09 820
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW09 3400

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	1	399	560	1	399	560	1	399	560	1 1/4	399			
CIRCLING	580	1	419	620	1	459	620	1 1/2	459	720	2	559			
ROCKY MOUNT ALTIMETER SETTING MINIMUMS															
LNAV MDA	580	1	419	580	1	419	580	1 1/4	419	580	1 1/4	419			
CIRCLING	600	1	439	620	1	459	620	1 1/2	459	720	2	559			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED USE ROCKY MOUNT ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 161 TDZE: 161	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 9, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 03/20/2003

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BRADE K70    C  RL N35385857W078135959                    W0090     NAR           BRADE
        SUSAEAENRT   CATNU K70    W  RL N35455211W078131399                    W0090     NAR           CATNU
        SUSAEAENRT   FEBEL K70    W  RL N35573155W077535223                    W0096     NAR           FEBEL
        SUSAEAENRT   HAGIB K70    W  RL N35460329W078081633                    W0090     NAR           HAGIB
        SUSAEAENRT   LASPE K70    W  RL N35460874W078054913                    W0090     NAR           LASPE
        SUSAEAENRT   NUDKE K70    W  RL N35461916W078010397                    W0090     NAR           NUDKE
        SUSAEAENRT   ROGCO K70    W  RL N35463752W077522830                    W0096     NAR           ROGCO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7AW03     0     045YHN35461344W077581127W008000161         1800018000C    MNAR    WILSON INDUSTRIAL AIR CENTER

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7FR09   ABRADE 010BRADEK7EA0E  A    IF                                                18000              B JS
        SUSAP W03 K7FR09   ABRADE 020CATNUK7EA0EE   010TF                    01310069    + 02700                          B JS
        SUSAP W03 K7FR09   ACATNU 010CATNUK7EA0EE CR   HF                    09530040    + 02700     18000                B JS
        SUSAP W03 K7FR09   R       010CATNUK7EA0E  I    IF                               + 02700     18000                B JS
        SUSAP W03 K7FR09   R       011HAGIBK7EA0E S  051TF                    09530040    + 02300                          B JS
        SUSAP W03 K7FR09   R       020LASPEK7EA1E  F 051TF                    09530020    + 02100                RW09  K7PGB JS
        SUSAP W03 K7FR09   R       020LASPEK7EA2WN          N          ALNAV                                              JS
        SUSAP W03 K7FR09   R       021NUDKEK7EA0E S  031TF                    09540039    V 0082000847       -305            B JS
        SUSAP W03 K7FR09   R       030RW09 K7PGOGY M 031TF                    09540020      00200            -305            B JS
        SUSAP W03 K7FR09   R       040ROGCOK7EA0E M  010DF                               + 02500                          B JS
        SUSAP W03 K7FR09   R       050FEBELK7EA0EY  L010TFY                   0020        + 02500                          B JS
        SUSAP W03 K7FR09   R       060FEBELK7EA0EE HR020HM                    20360040    + 02500                          B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP W03 K7GRW09     0045000985 N35462447W077583664-0100     +0013700160000040150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 161 TDZE: 161	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 9, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 03/20/2003

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

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SUSAP W03 K7SRW09 K7PG          0   18018003425                                    M
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CITY AND STATE	ELEVATION: 161 TDZE: 161	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 9, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 03/20/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BRADE	BRADE	010	IAF	IF		FB				
	BRADE	CATNU	020		TF		FB	1.0	013.1(005T)	006.9	02700
	CATNU	CATNU	010		HF	R	FB		095.3(087T)	004.0	02700
		CATNU	010	FACF	IF		FB				02700
		HAGIB	011	SDF	TF		FB	0.5	095.3(087T)	004.0	02300
		LASPE	020	FAF	TF		FB	0.5	095.3(087T)	002.0	02100
		NUDKE	021	SDF	TF		FB	0.3	095.4(087T)	003.9	00820
		RW09	030	MAP	TF		FO	0.3	095.4(087T)	002.0	00200

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROGCO	040		DF		FB	1.0			02500
	FEBEL	050		TF	L	FO	1.0	002.0(354T)		02500
	FEBEL	060		HM	R	FO	2.0	203.6(196T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRADE	N353858.57	W0781359.59	N3538.976	W07813.993
	CATNU	N354552.11	W0781313.99	N3545.869	W07813.233
	FEBEL	N355731.55	W0775352.23	N3557.526	W07753.871
	HAGIB	N354603.29	W0780816.33	N3546.055	W07808.272
	LASPE	N354608.74	W0780549.13	N3546.146	W07805.819
	NUDKE	N354619.16	W0780103.97	N3546.319	W07801.066
	ROGCO	N354637.52	W0775228.30	N3546.625	W07752.472
	RW09	N354624.47	W0775836.64	N3546.408	W07758.611

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00160	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	ELEVATION: 161 TDZE: 161 AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 9, AMDT 1 APR 10 2008	AMDT: ORIG DATED: 03/20/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EXULE (IF/IAF)	MIVOE (FB)	158.40 / 6.51	1800

MISSED APPROACH

LNAV: RW15

CLIMBING LEFT TURN TO 2500 DIRECT FEBEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 203.57 INBOUND.
CHART FAS OBST: 309 TREE 354949N/0780103W
CHART 421 TOWER 355049N/0780024W.
MIVOE TO RW15: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N EXULE, RT, 158.40 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 158.44 FAF: MIVOE DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: EXULE 2500, MIVOE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW15 3400

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	560	1	399	560	1	399	560	1	399	560	1 1/4	399			
CIRCLING	580	1	419	620	1	459	620	1 1/2	459	720	2	559			
ROCKY MOUNT ALTIMETER SETTING MINIMUMS															
LNAV MDA	580	1	419	580	1	419	580	1 1/4	419	580	1 1/4	419			
CIRCLING	600	1	439	620	1	459	620	1 1/2	459	720	2	559			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT EXULE ON V194-310 EAST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 161 TDZE: 161	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 15, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 03/20/2003

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: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED USE ROCKY MOUNT ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILSON, NC	**ELEVATION: 161 TDZE: 161** AIRPORT NAME: **WILSON INDUSTRIAL AIR CENTER**	**RNAV**	**RNAV (GPS) RWY 15, AMDT 1** APR 10 2008	SUP: AMDT: **ORIG** DATED: **03/20/2003**

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   EXULE K70    W  RL N35562538W078053296                    W0090     NAR          EXULE
          SUSAEAENRT   FEBEL K70    W  RL N35573155W077535223                    W0096     NAR          FEBEL
          SUSAEAENRT   MIVOE K70    W  RL N35504513W078013561                    W0090     NAR          MIVOE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP W03 K7AW03     0     045YHN35461344W077581127W008000161         1800018000C    MNAR    WILSON INDUSTRIAL AIR CENTER

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP W03 K7FR15   AEXULE 010EXULEK7EA0EE CR   HF                   15840040      02500     18000                B JS
          SUSAP W03 K7FR15   R      010EXULEK7EA0E  I    IF                                           18000                B JS
          SUSAP W03 K7FR15   R      020MIVOEK7EA1E  F 051TF                   15840065    + 01800                RW15  K7PGB JS
          SUSAP W03 K7FR15   R      020MIVOEK7EA2WN          N          ALNAV                                              JS
          SUSAP W03 K7FR15   R      030RW15 K7PG0GY M 031TF                   15840050      00201           -304          B JS
          SUSAP W03 K7FR15   R      040FEBELK7EA0EYM L010DF                             + 02500                          B JS
          SUSAP W03 K7FR15   R      050FEBELK7EA0EE HR020HM                   20360040    + 02500                          B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP W03 K7GRW15    0044991585 N35462616W077583541-0200    +00140001610000040150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP W03 K7SRW15 K7PG              0   18018003425                                                              M
```

CITY AND STATE	ELEVATION: 161 TDZE: 161	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WILSON, NC	AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 15, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 03/20/2003

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXULE	EXULE	010		HF	R	FB		158.4(150T)	004.0	02500
		EXULE	010	FACF	IF		FB				
		MIVOE	020	FAF	TF		FB	0.5	158.4(150T)	006.5	01800
		RW15	030	MAP	TF		FO	0.3	158.4(150T)	005.0	00201

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FEBEL	040		DF	L	FO	1.0			02500
	FEBEL	050		HM	R	FO	2.0	203.6(196T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXULE	N355625.38	W0780532.96	N3556.423	W07805.549
	FEBEL	N355731.55	W0775352.23	N3557.526	W07753.871
	MIVOE	N355045.13	W0780135.61	N3550.752	W07801.594
	RW15	N354626.16	W0775835.41	N3546.436	W07758.590

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00161	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WILSON, NC	ELEVATION: 161 TDZE: 161 AIRPORT NAME: WILSON INDUSTRIAL AIR CENTER	RNAV	RNAV (GPS) RWY 15, AMDT 1 APR 10 2008	SUP: AMDT: ORIG DATED: 03/20/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IRW VORTAC	CEKOG (FB)	314.87 / 23.19	3300
ODINS	FODAB (FB)	092.65 / 13.63	3200
IFI VORTAC (IAF)	WOPEG (NOPT) (FB)	173.16 / 8.53	3000
FODAB (IAF)	WOPEG (NOPT) (FB)	082.92 / 5.00	3000
CEKOG (IAF)	WOPEG (NOPT) (FB)	263.04 / 5.00	3000
WOPEG (IF/IAF)	ZALRO (FB)	172.98 / 6.09	3000

MISSED APPROACH

LNAV: RW17

CLIMB TO 3100 DIRECT WUSEN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 352.98 INBOUND.
FAS OBST: 1619 AAO 353212N/0980012W
ZALRO TO RW17: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N WOPEG, RT, 172.98 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 172.98 FAF: ZALRO DIST FAF TO MAP: 4.79 THLD: 4.79
4. MIN. ALT: WOPEG 3000, ZALRO 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW17 3800

MAG VAR: 7E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1880	1	465	1880	1	465	1880	1 1/4	465		NA				
CIRCLING	1940	1	522	1940	1	522	1940	1 1/2	522		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILEY POST ALTIMETER SETTING AND SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1418 TDZE: 1415	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
INCREASE ALL MDA'S 60 FEET AND LNAV VISIBILITY CAT C 1/4 MILE.
CHART NOTE: PROCEDURE NA FOR ARRIVAL ON IRW VORTAC AIRWAY RADIALS 263 CW 023.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
EL RENO, OK	**ELEVATION: 1418 TDZE: 1415** AIRPORT NAME: **EL RENO REGIONAL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        IFI   K4011470VTHW N35481896W098001410    N35481896W098001410E009001112      NARKINGFISHER
        SUSAD        IRW   K4011410VTHA N35213095W097363322    N35213095W097363322E007001230      NARWILL ROGERS

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEKOG K40    W     N35394608W097540771                    E0046     NAR          CEKOG
        SUSAEAENRT   FODAB K40    W     N35394587W098062405                    E0052     NAR          FODAB
        SUSAEAENRT   ODINS K40    R   L N35420436W098225354                    E0052     NAR          ODINS
        SUSAEAENRT   WOPEG K40    W     N35394613W098001588                    E0052     NAR          WOPEG
        SUSAEAENRT   WUSEN K40    W     N35170316W098001530                    E0052     NAR          WUSEN
        SUSAEAENRT   ZALRO K40    W     N35334020W098001572                    E0052     NAR          ZALRO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4ARQO     0     056YHN35282162W098002084E007001418        1800018000C    MNAR    EL RENO REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4FR17   AIFI   010IFI  K4D 0V  A    IF                                                18000                B JS
        SUSAP KRQOK4FR17   AIFI   020WOPEGK4EA0EE   010TF                    17320085    + 03000                                B JS
        SUSAP KRQOK4FR17   AIRW   010IRW  K4D 0V       IF                                                18000                B JS
        SUSAP KRQOK4FR17   AIRW   020CEKOGK4EA0E  A 020TF                    31490232    + 03300                                B JS
        SUSAP KRQOK4FR17   AIRW   030WOPEGK4EA0EE   010TF                    26300050    + 03000                                B JS
        SUSAP KRQOK4FR17   AODINS 010ODINSK4EA0E       IF                                                18000                B JS
        SUSAP KRQOK4FR17   AODINS 020FODABK4EA0E  A 020TF                    09270136    + 03200                                B JS
        SUSAP KRQOK4FR17   AODINS 030WOPEGK4EA0EE   010TF                    08290050    + 03000                                B JS
        SUSAP KRQOK4FR17   AWOPEG 010WOPEGK4EA0EE CR   HF                    17300040    + 03000     18000                      B JS
        SUSAP KRQOK4FR17   R      010WOPEGK4EA0E  I    IF                                + 03000     18000                      B JS
        SUSAP KRQOK4FR17   R      020ZALROK4EA1E  F 051TF                    17300061    + 03000                  RW17  K4PGB JS
        SUSAP KRQOK4FR17   R      020ZALROK4EA2WN          N          ALNAV                                                      JS
        SUSAP KRQOK4FR17   R      030RW17 K4PG0GY M 031TF                    17300048      01455             -300              B JS
        SUSAP KRQOK4FR17   R      040WUSENK4EA0EYM  010DF                                + 03100                                B JS
        SUSAP KRQOK4FR17   R      050WUSENK4EA0EE HR020HM                    35300040    + 03100                                B JS
```

CITY AND STATE	ELEVATION: 1418 TDZE: 1415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG APR 10 2008	AMDT: NONE DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4GRW17    0056001730 N35285234W098001560+0000    +0404501415000040075R
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4SRW17 K4PG                0   18018003825                                                                    M
```

CITY AND STATE	ELEVATION: 1418 TDZE: 1415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			APR 1 0 2008	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IFI	IFI	010	IAF	IF		FB				
	IFI	WOPEG	020		TF		FB	1.0	173.2(180T)	008.5	03000
	IRW	IRW	010		IF		FB				
	IRW	CEKOG	020	IAF	TF		FB	2.0	314.9(322T)	023.2	03300
	IRW	WOPEG	030		TF		FB	1.0	263.0(270T)	005.0	03000
	ODINS	ODINS	010		IF		FB				
	ODINS	FODAB	020	IAF	TF		FB	2.0	092.7(100T)	013.6	03200
	ODINS	WOPEG	030		TF		FB	1.0	082.9(090T)	005.0	03000
	WOPEG	WOPEG	010		HF	R	FB		173.0(180T)	004.0	03000
		WOPEG	010	FACF	IF		FB				03000
		ZALRO	020	FAF	TF		FB	0.5	173.0(180T)	006.1	03000
		RW17	030	MAP	TF		FO	0.3	173.0(180T)	004.8	01455

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WUSEN	040		DF		FO	1.0			03100
	WUSEN	050		HM	R	FO	2.0	353.0(360T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IFI	N354818.96	W0980014.10	N3548.316	W09800.235
	IRW	N352130.95	W0973633.22	N3521.516	W09736.554
	CEKOG	N353946.08	W0975407.71	N3539.768	W09754.129
	FODAB	N353945.87	W0980624.05	N3539.765	W09806.401
	ODINS	N354204.36	W0982253.54	N3542.073	W09822.892
	WOPEG	N353946.13	W0980015.88	N3539.769	W09800.265
	WUSEN	N351703.16	W0980015.30	N3517.053	W09800.255
	ZALRO	N353340.20	W0980015.72	N3533.670	W09800.262
	RW17	N352852.34	W0980015.60	N3528.872	W09800.260

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01415	40

CITY AND STATE	ELEVATION: 1418 TDZE: 1415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: **EL RENO REGIONAL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IRW VORTAC	YORUD (FB)	245.88 / 15.07	3100
DATTA	ISOBE (FB)	033.18 / 10.93	3100
ISOBE (IAF)	WUSEN (NOPT) (FB)	082.92 / 5.00	3100
YORUD (IAF)	WUSEN (NOPT) (FB)	263.04 / 5.00	3100
WUSEN (IF/IAF)	HEBOG (FB)	352.98 / 6.10	3000

MISSED APPROACH

LNAV: RW35

CLIMB TO 3000 DIRECT WOPEG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 172.98 INBOUND.
FAS OBST: 1559 AAO 352436N/0980000W
CHART TDZ ELEVATION 1418
HEBOG TO RW35: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S WUSEN, RT, 352.98 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 352.98 FAF: HEBOG DIST FAF TO MAP: 4.78 THLD: 4.78
4. MIN. ALT: WUSEN 3100, HEBOG 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW35 3800

MAG VAR: 7E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1820	1	402	1820	1	402	1820	1 1/4	402		NA				
CIRCLING	1940	1	522	1940	1	522	1940	1 1/2	522		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILEY POST ALTIMETER SETTING AND SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1418 TDZE: 1418 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
INCREASE ALL MDA'S 60 FEET. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IRW VORTAC AIRWAY RADIALS 188 CW 292.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	**ELEVATION: 1418 TDZE: 1418** AIRPORT NAME: **EL RENO REGIONAL**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** APR 10 2008	AMDT: **NONE** DATED:

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        IRW    K4011410VTHA N35213095W097363322    N35213095W097363322E007001230      NARWILL ROGERS

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   DATTA K40    R   L N35084119W098145878                    E0052    NAR          DATTA
       SUSAEAENRT   HEBOG K40    W     N35230978W098001546                    E0052    NAR          HEBOG
       SUSAEAENRT   ISOBE K40    W     N35170290W098062174                    E0052    NAR          ISOBE
       SUSAEAENRT   WOPEG K40    W     N35394613W098001588                    E0052    NAR          WOPEG
       SUSAEAENRT   WUSEN K40    W     N35170316W098001530                    E0052    NAR          WUSEN
       SUSAEAENRT   YORUD K40    W     N35170311W097540886                    E0046    NAR          YORUD

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRQOK4ARQO     0     056YHN35282162W098002084E007001418        1800018000C    MNAR    EL RENO REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRQOK4FR35   ADATTA 010DATTAK4EA0E       IF                                          18000                B JS
       SUSAP KRQOK4FR35   ADATTA 020ISOBEK4EA0E  A 020TF                    03320109    + 03100                      B JS
       SUSAP KRQOK4FR35   ADATTA 030WUSENK4EA0EE   010TF                    08290050    + 03100                      B JS
       SUSAP KRQOK4FR35   AIRW   010IRW  K4D 0V       IF                                          18000                B JS
       SUSAP KRQOK4FR35   AIRW   020YORUDK4EA0E  A 020TF                    24590151    + 03100                      B JS
       SUSAP KRQOK4FR35   AIRW   030WUSENK4EA0EE   010TF                    26300050    + 03100                      B JS
       SUSAP KRQOK4FR35   AWUSEN 010WUSENK4EA0EE CR   HF                    35300040    + 03100    18000             B JS
       SUSAP KRQOK4FR35   R      010WUSENK4EA0E  I    IF                                + 03100    18000             B JS
       SUSAP KRQOK4FR35   R      020HEBOGK4EA1E  F 051TF                    35300061    + 03000          RW35  K4PGB JS
       SUSAP KRQOK4FR35   R      020HEBOGK4EA2WN          N          ALNAV                                          JS
       SUSAP KRQOK4FR35   R      030RW35 K4PG0GY M 031TF                    35300048      01458        -300          B JS
       SUSAP KRQOK4FR35   R      040WOPEGK4EA0EYM  010DF                              + 03000                      B JS
       SUSAP KRQOK4FR35   R      050WOPEGK4EA0EE HR020HM                    17300040    + 03000                      B JS

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

CITY AND STATE	ELEVATION: 1418 TDZE: 1418	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

```
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4GRW35    0056003530 N35275698W098001558+0000    +0405301418000040075R
------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KRQOK4SRW35 K4PG                0   18018003825                                                                M
------------------------------------------------------------------------------------------------------------------------
```

CITY AND STATE	ELEVATION: 1418 TDZE: 1418	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DATTA	DATTA	010		IF		FB				
	DATTA	ISOBE	020	IAF	TF		FB	2.0	033.2(040T)	010.9	03100
	DATTA	WUSEN	030		TF		FB	1.0	082.9(090T)	005.0	03100
	IRW	IRW	010		IF		FB				
	IRW	YORUD	020	IAF	TF		FB	2.0	245.9(253T)	015.1	03100
	IRW	WUSEN	030		TF		FB	1.0	263.0(270T)	005.0	03100
	WUSEN	WUSEN	010		HF	R	FB		353.0(360T)	004.0	03100
		WUSEN	010	FACF	IF		FB				03100
		HEBOG	020	FAF	TF		FB	0.5	353.0(360T)	006.1	03000
		RW35	030	MAP	TF		FO	0.3	353.0(360T)	004.8	01458

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WOPEG	040		DF		FO	1.0			03000
	WOPEG	050		HM	R	FO	2.0	173.0(180T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IRW	N352130.95	W0973633.22	N3521.516	W09736.554
	DATTA	N350841.19	W0981458.78	N3508.687	W09814.980
	HEBOG	N352309.78	W0980015.46	N3523.163	W09800.258
	ISOBE	N351702.90	W0980621.74	N3517.048	W09806.362
	WOPEG	N353946.13	W0980015.88	N3539.769	W09800.265
	WUSEN	N351703.16	W0980015.30	N3517.053	W09800.255
	YORUD	N351703.11	W0975408.86	N3517.052	W09754.148
	RW35	N352756.98	W0980015.58	N3527.950	W09800.260

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01418	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
EL RENO, OK	ELEVATION: 1418 TDZE: 1418 AIRPORT NAME: EL RENO REGIONAL	RNAV	RNAV (GPS) RWY 35, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IFI VORTAC	WARDN/25.50 DME	171.06 / 25.50	3100
IRW VORTAC	WARDN/25.50 DME	266.83 / 19.43	3100

MISSED APPROACH

MAP: IFI 20.34 DME FIX

CLIMBING LEFT TURN TO 3100 VIA IFI VORTAC R-171 TO WARDN/25.50 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 351.06 INBOUND.
FAS OBST: 1559 AAO 352436N/0980000W
WARDN TO RW35: 3.00/40.

1. PT R SIDE OF COURSE 171.06 OUTBOUND 3100 FT WITHIN 10 MILES OF WARDN (IAF)
2.
3. FAC 351.06 FAF WARDN/25.50 DME DIST FAF TO MAP - THLD 5.16
4. MIN. ALT WARDN 3100
8. MSA FROM: IFI VORTAC 3800

MAG VAR: 9E EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-35	2120	1	702	2120	1 1/4	702	2120	2	702		NA				
CIRCLING	2120	1	702	2120	1 1/4	702	2120	2	702		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILEY POST ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FEET AND VISIBILITIES CAT C 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1418 TDZE: 1418	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
EL RENO, OK	AIRPORT NAME: EL RENO REGIONAL	IFI	VOR/DME RWY 35, AMDT 2 APR 10 2008	AMDT 1C
				DATE 01/18/2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36, NA - ENVIRONMENTAL.
RWY 17, STANDARD.
RWY 35, 200-1 OR STANDARD WITH A MINIMUM CLIMB OF 300 FEET PER NM TO 1700.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY17, VEHICLE ON ROAD 444' FROM DER, ON CENTERLINE, 17' AGL/1,436' MSL.
NOTE: RWY35, POWERLINES, 1800' FROM DER, ON CENTERLINE, 80' AGL/1,519' MSL.

(4) CONTROLLING OBSTACLES:

RWY 35: 1,569 MSL TREE 352933.00N/0980000.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
EL RENO, OK	EL RENO REGIONAL	APR 10 2008	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 10 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WOODWARD, OK	**ELEVATION: 2189 TDZE: 2176** AIRPORT NAME: **WEST WOODWARD**	**OWU**	**NDB RWY 17, AMDT 3, 02/04/1993**	SUP AMDT 2 DATE 11-21-85

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CIP VOR/DME	LOCPI (FO)	254.99 / 8.10	3800
EARED (IAF)	LOCPI (NOPT) (FB)	029.37 / 8.27	3100
LOCPI (IF/IAF)	ADRAN (FB)	054.59 / 6.00	3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 3500 DIRECT PUNCO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 234.82 INBOUND.
CHART FAS OBST: 1639 TREE 411206N/0792851W
CHART FAS OBST: 1619 TREE 411318N/0792804W
CHART 1786 TOWER 411058N/0793239W.
DISTANCE TO THLD FROM 250 HAT: 0.72 NM.
WAAS CHANNEL # 70606
REFERENCE PATH ID: W06A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW LOCPI, RT, 054.59 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 054.65 FAF: ADRAN DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: LOCPI 3100, ADRAN 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ADRAN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW06 3400

MAG VAR: 10W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1701	1	250	1701	1	250	1701	1	250	1701	1	250			
LNAV/VNAV DA	1985	2	534	1985	2	534	1985	2	534	1985	2	534			
LNAV MDA	1920	1	469	1920	1	469	1920	1 1/4	469	1920	1 1/2	469			
CIRCLING	1980	1	522	1980	1	522	1980	1 1/2	522	2060	2	602			

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

CITY AND STATE	ELEVATION: 1458 TDZE: 1451	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CLARION, PA	AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 08/10/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DU BOIS ALTIMETER SETTING AND INCREASE ALL DAS 108 FT, ALL MDAS 120 FT AND LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS. INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CLARION, PA	**ELEVATION: 1458 TDZE: 1451** AIRPORT NAME: **CLARION COUNTY**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 1** APR 10 2008	SUP: AMDT: **ORIG** DATED: **08/10/2004**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAXQ
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	411312.1870N
LTP/FTP LONGITUDE	0792654.8100W
LTP/FTP ELLIPSOIDAL HEIGHT	+04038
FPAP LATITUDE	411415.5500N
FPAP LONGITUDE	0792531.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C68C4609

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04368
FPAP ORTHOMETRIC HEIGHT	+04368

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CLARION, PA	ELEVATION: 1458 TDZE: 1451 AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 APR 10 2008	SUP: AMDT: ORIG DATED: 08/10/2004

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

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CIP   K6011290VDL  N41084653W079272876    N41084653W079272876W006001530      NARCLARION

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADRAN K60    W  RL N41093710W079313632                      W0099     NAR           ADRAN
        SUSAEAENRT   EARED K60    C  RL N40573255W079404839                      W0096     NAR           EARED
        SUSAEAENRT   LOCPI K60    W  RL N41052063W079371101                      W0099     NAR           LOCPI
        SUSAEAENRT   PUNCO K60    C  RL N41214964W079153445                      W0099     NAR           PUNCO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAXQK6AAXQ     0     050YHN41132976W079263178W010001458         1800018000C    MNAR    CLARION COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAXQK6FR06   ACIP   010CIP  K6D 0V       IF                                                18000                A JS
        SUSAP KAXQK6FR06   ACIP   020LOCPIK6EA0E  A 020TF                     25500081    + 03800                            A JS
        SUSAP KAXQK6FR06   ACIP   030LOCPIK6EA0EE CR   HF                     05460040    + 03100                            A JS
        SUSAP KAXQK6FR06   AEARED 010EAREDK6EA0E  A    IF                                                18000                A JS
        SUSAP KAXQK6FR06   AEARED 020LOCPIK6EA0EE   010TF                     02940083    + 03100                            A JS
        SUSAP KAXQK6FR06   R      010LOCPIK6EA0E  I    IF                                + 03100     18000                A JS
        SUSAP KAXQK6FR06   R      020ADRANK6EA0E  F 051TF                     05460060    + 03100                  RW06  K6PGA JS
        SUSAP KAXQK6FR06   R      030RW06 K6PG0GY M 031TF                     05470051      01473              -300          A JS
        SUSAP KAXQK6FR06   R      040PUNCOK6EA0EYM  010DF                                + 03500                            A JS
        SUSAP KAXQK6FR06   R      050PUNCOK6EA0EE HR020HM                     23480040    + 03500                            A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAXQK6GRW06    0050030547 N41131219W079265481+0500          01433000040075

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 1458 TDZE: 1451	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLARION, PA	AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
			APR 10 2008	DATED: 08/10/2004

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

```
SUSAP KAXQK6PR06    RW06 001 0000W06A0N4113121870W07926548100+040380300N4114155500W079253174001067512240004 00F400500C68C4609
SUSAP KAXQK6PR06    RW06 002        +04368+04368LPV        70606           000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KAXQK6SRW06 K6PG                0 25180034                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CLARION, PA	ELEVATION: 1458 TDZE: 1451 AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 APR 10 2008	SUP: AMDT: ORIG DATED: 08/10/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIP	CIP	010		IF		FB				
	CIP	LOCPI	020	IAF	TF		FB	2.0	255.0(245T)	008.1	03800
	CIP	LOCPI	030		HF	R	FB		054.6(045T)	004.0	03100
	EARED	EARED	010	IAF	IF		FB				
	EARED	LOCPI	020		TF		FB	1.0	029.4(019T)	008.3	03100
		LOCPI	010	FACF	IF		FB				03100
		ADRAN	020	FAF	TF		FB	0.5	054.6(045T)	006.0	03100
		RW06	030	MAP	TF		FO	0.3	054.7(045T)	005.1	01473

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PUNCO	040		DF		FO	1.0			03500
	PUNCO	050		HM	R	FO	2.0	234.8(225T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIP	N410846.53	W0792728.76	N4108.776	W07927.479
	ADRAN	N410937.10	W0793136.32	N4109.618	W07931.605
	EARED	N405732.55	W0794048.39	N4057.543	W07940.807
	LOCPI	N410520.63	W0793711.01	N4105.344	W07937.184
	PUNCO	N412149.64	W0791534.45	N4121.827	W07915.574
	RW06	N411312.19	W0792654.81	N4113.203	W07926.914

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	01433	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLARION, PA	**ELEVATION: 1458 TDZE: 1451** AIRPORT NAME: **CLARION COUNTY**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 1** APR 10 2008	AMDT: **ORIG** DATED: **08/10/2004**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CIP VOR/DME	PUNCO (FO)	044.48 / 15.84	3500
PUNCO (IF/IAF)	WAMSO (FB)	234.82 / 6.05	3200

MISSED APPROACH

LNAV: RW24

CLIMB TO 3100 DIRECT LOCPI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 054.59 INBOUND.
CHART FAS OBST: 1678 WATER TANK 411512N/0792427W
CHART 1739 TREE 411742N/0792245W.
WAMSO TO RW24: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE PUNCO, RT, 234.82 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 234.76 FAF: WAMSO DIST FAF TO MAP: 5.27 THLD: 5.27
4. MIN. ALT: PUNCO 3500, WAMSO 3200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW24 3400

MAG VAR: 10W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1940	1	482	1940	1	482	1940	1 1/4	482	1940	1 1/2	482			
CIRCLING	1980	1	522	1980	1	522	1980	1 1/2	522	2060	2	602			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DU BOIS ALTIMETER SETTING AND INCREASE ALL MDAS 120 FT AND LNAV/CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIP VOR/DME VIA V118 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 1458 TDZE: 1458	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CLARION, PA	AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 24, AMDT 1 APR 1 0 2008	AMDT: ORIG DATED 11/25/2004

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

ARINC PACKET - 424-18

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        CIP   K6011290VDL  N41084653W079272876    N41084653W079272876W006001530      NARCLARION

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   LOCPI K60    W     N41052063W079371101                    W0099     NAR          LOCPI
       SUSAEAENRT   PUNCO K60    C   L N41214964W079153445                    W0099     NAR          PUNCO
       SUSAEAENRT   WAMSO K60    W     N41173202W079211369                    W0099     NAR          WAMSO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KAXQK6AAXQ     0     050YHN41132976W079263178W010001458         1800018000C    MNAR    CLARION COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KAXQK6FR24   ACIP   010CIP  K6D 0V       IF                                                  18000                P JS
       SUSAP KAXQK6FR24   ACIP   020PUNCOK6EA0EY A 020TF                    04450158    + 03500                                P JS
       SUSAP KAXQK6FR24   ACIP   030PUNCOK6EA0EB CR   HF                    23480040    + 03500                                P JS
       SUSAP KAXQK6FR24   R      010PUNCOK6EA0E  I    IF                                + 03500     18000                      P JS
       SUSAP KAXQK6FR24   R      020WAMSOK6EA1E  F 051TF                    23480061    + 03200                 RW24   K6PGP JS
       SUSAP KAXQK6FR24   R      020WAMSOK6EA2WN          N          ALNAV                                                    JS
       SUSAP KAXQK6FR24   R      030RW24 K6PG0GY M 031TF                    23480053      01497           -304               P JS
       SUSAP KAXQK6FR24   R      040LOCPIK6EA0EYM  010DF                             + 03100                                P JS
       SUSAP KAXQK6FR24   R      050LOCPIK6EA0EE HR020HM                    05460040    + 03100                                P JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KAXQK6GRW24     0050032347 N41134732W079260876-0500     +04113014570000400 75R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KAXQK6SRW24 K6PG              0   18018003425                                                                  M
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CITY AND STATE	ELEVATION: 1458 TDZE: 1458	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLARION, PA	AIRPORT NAME: CLARION COUNTY	RNAV	RNAV (GPS) RWY 24, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 11/25/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIP	CIP	010		IF		FB				
	CIP	PUNCO	020	IAF	TF		FO	2.0	044.5(035T)	015.8	03500
	CIP	PUNCO	030		HF	R	FO		234.8(225T)	004.0	03500
		PUNCO	010	FACF	IF		FB				03500
		WAMSO	020	FAF	TF		FB	0.5	234.8(225T)	006.1	03200
		RW24	030	MAP	TF		FO	0.3	234.8(225T)	005.3	01497

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LOCPI	040		DF		FO	1.0			03100
	LOCPI	050		HM	R	FO	2.0	054.6(045T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIP	N410846.53	W0792728.76	N4108.776	W07927.479
	LOCPI	N410520.63	W0793711.01	N4105.344	W07937.184
	PUNCO	N412149.64	W0791534.45	N4121.827	W07915.574
	WAMSO	N411732.02	W0792113.69	N4117.534	W07921.228
	RW24	N411347.32	W0792608.76	N4113.789	W07926.146

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	01457	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CLARION, PA	**ELEVATION: 1458 TDZE: 1458** AIRPORT NAME: **CLARION COUNTY**	**RNAV**	**RNAV (GPS) RWY 24, AMDT 1** APR 1 0 2008	SUP: AMDT: **ORIG** DATED: **11/25/2004**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EWC VORTAC (IAF)	ALKER INT/9.42 DME	013.90 / 9.42	3000
ALKER INT/9.42 DME (IF)	DISHE INT/15.62 DME	013.90 / 6.20 (EWC R-014)	3000

MISSED APPROACH

MAP: 3.70 MILES AFTER DISHE/INT/15.62 DME OR AT MABFA/19.32 DME FIX

CLIMBING LEFT TURN TO 3000 VIA EWC R-014 TO DISHE INT/15.62 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 013.90 INBOUND.
CHART FAS OBST: 1579 TOWER 410635N/0800858W
FAC CROSSES MID POINT OF RWY 10-28.
CHART FRANKLIN AWOS-3, 118.175

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT EWC VORTAC
3. FAC 013.90 FAF DISHE INT/15.62 DME DIST FAF TO MAP 3.70 THLD ____
4. MIN. ALT EWC VORTAC 3000, ALKER 3000, DISHE 3000
8. MSA FROM: EWC VORTAC 270-360 3600, 360-270 3100

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1920	1	549	1920	1	549	1940	1 1/2	569	1980	2	609			

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWC VORTAC VIA V-37 SOUTHBOUND.
CHART NOTE: USE FRANKLIN ALTIMETER SETTING; WHEN NOT RECEIVED, USE YOUNGSTOWN/WARREN ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 1371 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	GROVE CITY	EWC	VOR-A, AMDT 6 APR 10 2008	SUP VOR OR GPS-A AMDT 5 DATE 02/21/2005

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

APPROVED

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 10 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	**ELEVATION: 1371 TDZE: 1371** AIRPORT NAME: **GROVE CITY**	**EWC**	**VOR/DME RNAV OR GPS RWY 10, AMDT 2, 07/22/1993**	SUP **VOR/DME RNAV** AMDT **1** DATE **7/5/84**

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

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE APR 1 0 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	**ELEVATION: 1371 TDZE: 1350** AIRPORT NAME: **GROVE CITY**	**EWC**	**VOR/DME RNAV OR GPS RWY 28, AMDT 2, 07/22/1993**	SUP **VOR/DME RNAV** AMDT **1** DATE **7/5/84**

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YNG VORTAC (IAF)	EPECI (NOPT) (FB)	141.78 / 15.68	3000
CAMES (IAF)	ZIKUX (FB)	089.36 / 5.01	3200
ZIKUX	EPECI (NOPT) (FB)	089.36 / 6.00	3000
EPECI (IF/IAF)	NIBET (FB)	101.05 / 6.21	3000

MISSED APPROACH

LNAV: RW10

CLIMB TO 3100 DIRECT FENRU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 281.39 INBOUND.
CHART FAS OBST: 1532 TANK 410826N/0801037W
NIBET TO RW10: 3.04/40
CHART FRANKLIN AWOS-3, 118.175

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W EPECI, RT, 101.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 101.14 FAF: NIBET DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: EPECI 3000, NIBET 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW10 3600

MAG VAR: 9W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1860	1	489	1860	1	489	1860	1 1/4	489	1860	1 1/2	489			
CIRCLING	1920	1	549	1920	1	549	1940	1 1/2	569	1980	2	609			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YNG VORTAC VIA V6 AND V10 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAMES VIA V30 WESTBOUND.
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
GROVE CITY, PA	ELEVATION: 1371 TDZE: 1371 AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 10, ORIG APR 10 2008	SUP: AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE FRANKLIN ALTIMETER SETTING; WHEN NOT RECEIVED, USE YOUNGSTOWN/WARREN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET, AND INCREASE LNAV CAT C VISIBILITY 1/4 MILE.

CITY AND STATE	ELEVATION: 1371 TDZE: 1371	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: **GROVE CITY**	**RNAV**	**RNAV (GPS) RWY 10, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        YNG   K5010900VTLA N41195168W080402876     N41195168W080402876W005001160      NAWYOUNGSTOWN/WARREN

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CAMES K50    C  RL N41072151W080393677                    W0091     NAW          CAMES
          SUSAEAENRT   EPECI K60    W  RL N41091136W080251453                    W0091     NAW          EPECI
          SUSAEAENRT   FENRU K60    W  RL N41081714W079542201                    W0099     NAW          FENRU
          SUSAEAENRT   NIBET K60    W  RL N41085774W080170160                    W0091     NAW          NIBET
          SUSAEAENRT   ZIKUX K50    W  RL N41081170W080330446                    W0091     NAW          ZIKUX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 29D K6A29D     0     045YHN41084570W080100390W009001371        1800018000C    MNAW    GROVE CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 29D K6FP10   ACAMES 010CAMESK5EA0E  A    IF                                          18000                 G  S
          SUSAP 29D K6FP10   ACAMES 020ZIKUXK5EA0E    010TF                  08940050    + 03200                          G  S
          SUSAP 29D K6FP10   ACAMES 030EPECIK6EA0EE   010TF                  08940060    + 03000                          G  S
          SUSAP 29D K6FP10   AEPECI 010EPECIK6EA0EE CR   HF                  10110040    + 03000     18000                G  S
          SUSAP 29D K6FP10   AYNG   010YNG  K5D 0V  A    IF                                      18000                    G  S
          SUSAP 29D K6FP10   AYNG   020EPECIK6EA0EE   010TF                  14180157    + 03000                          G  S
          SUSAP 29D K6FP10   P      010EPECIK6EA0E  I    IF                              + 03000     18000                G  S
          SUSAP 29D K6FP10   P      020NIBETK6EA0E  F 051TF                  10110062    + 03000              RW10  K6PGG  S
          SUSAP 29D K6FP10   P      030RW10 K6PG0GY M 031TF                  10110050      01389           -304          G  S
          SUSAP 29D K6FP10   P      040         0  M  010CA                  1011        + 01771                       G  S
          SUSAP 29D K6FP10   P      050FENRUK6EA0EY   010DF                              + 03100                       G  S
          SUSAP 29D K6FP10   P      060FENRUK6EA0EE HR020HM                  28140040    + 03100                       G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 29D K6GRW10    0039101012 N41084638W080102560-1600         01349059040075
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CITY AND STATE	ELEVATION: 1371 TDZE: 1371	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 10, ORIG	AMDT: NONE
			APR 10 2008	DATED:

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 29D K6SRW10 K6PG              0 25180036                        M
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CITY AND STATE	ELEVATION: 1371 TDZE: 1371	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 10, ORIG APR 10 2008	AMDT: NONE
				DATED:

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAMES	CAMES	010	IAF	IF		FB				
	CAMES	ZIKUX	020		TF		FB	1.0	089.4(080T)	005.0	03200
	CAMES	EPECI	030		TF		FB	1.0	089.4(080T)	006.0	03000
	EPECI	EPECI	010		HF	R	FB		101.1(092T)	004.0	03000
	YNG	YNG	010	IAF	IF		FB				
	YNG	EPECI	020		TF		FB	1.0	141.8(133T)	015.7	03000
		EPECI	010	FACF	IF		FB				03000
		NIBET	020	FAF	TF		FB	0.5	101.1(092T)	006.2	03000
		RW10	030	MAP	TF		FO	0.3	101.1(092T)	005.0	01389

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	101.1(092T)		01771
	FENRU	050		DF		FO	1.0			03100
	FENRU	060		HM	R	FO	2.0	281.4(272T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	YNG	N411951.68	W0804028.76	N4119.861	W08040.479
	CAMES	N410721.51	W0803936.77	N4107.359	W08039.613
	EPECI	N410911.36	W0802514.53	N4109.189	W08025.242
	FENRU	N410817.14	W0795422.01	N4108.286	W07954.367
	NIBET	N410857.74	W0801701.60	N4108.962	W08017.027
	ZIKUX	N410811.70	W0803304.46	N4108.195	W08033.074
	RW10	N410846.38	W0801025.60	N4108.773	W08010.427

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	01349	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	**ELEVATION: 1371 TDZE: 1371** AIRPORT NAME: **GROVE CITY**	**RNAV**	**RNAV (GPS) RWY 10, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FKL VOR (IAF)	FENRU (NOPT) (FB)	196.08 / 18.16	3100
CIP VOR/DME (IAF)	FENRU (NOPT) (FB)	277.77 / 20.32	3100
EARED (IAF)	FENRU (NOPT) (FB)	325.39 / 14.85	3100
FENRU (IF/IAF)	TAPPS (FB)	281.39 / 6.10	3100

MISSED APPROACH

LNAV: RW28

CLIMB TO 3000 DIRECT EPECI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 101.05 INBOUND.
CHART FAS OBST: 1476 LANDFILL 410835N/0800801W
TAPPS TO RW28: 3.05/56
CHART FRANKLIN AWOS-3, 118.175

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E FENRU, RT, 281.39 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 281.30 FAF: TAPPS DIST FAF TO MAP: 5.40 THLD: 5.40
4. MIN. ALT: FENRU 3100, TAPPS 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW28 3600

MAG VAR: 9W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1860	1	510	1860	1	510	1860	1 1/2	510	1860	1 1/2	510			
CIRCLING	1920	1	549	1920	1	549	1940	1 1/2	569	1980	2	609			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FKL VOR VIA V115 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CIP VOR/DME VIA V6 AND V30 EASTBOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 1371 TDZE: 1350	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 28, ORIG APR 10 2008	AMDT: NONE
				DATED

APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EARED VIA V10-210-297 SOUTHEAST BOUND.
CHART NOTE: USE FRANKLIN ALTIMETER SETTING; WHEN NOT RECEIVED, USE YOUNGSTOWN/WARREN ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	**ELEVATION: 1371 TDZE: 1350** AIRPORT NAME: **GROVE CITY**	**RNAV**	**RNAV (GPS) RWY 28, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAD        CIP   K6011290VDL  N41084653W079272876    N41084653W079272876W006001530      NAWCLARION
       SUSAD        FKL   K6010960V LA N41261900W079512440                    W0060          NAWFRANKLIN

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   EARED K60    C  RL N40573255W079404839                    W0096     NAW          EARED
       SUSAEAENRT   EPECI K60    W  RL N41091136W080251453                    W0091     NAW          EPECI
       SUSAEAENRT   FENRU K60    W  RL N41081714W079542201                    W0099     NAW          FENRU
       SUSAEAENRT   TAPPS K60    W  RL N41083210W080022567                    W0091     NAW          TAPPS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP 29D K6A29D     0     045YHN41084570W080100390W009001371        1800018000C    MNAW    GROVE CITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP 29D K6FP28   ACIP   010CIP  K6D 0V  A    IF                                          18000                  G  S
       SUSAP 29D K6FP28   ACIP   020FENRUK6EA0EE   010TF                    27780203    + 03100                        G  S
       SUSAP 29D K6FP28   AEARED 010EAREDK6EA0E  A    IF                                          18000                  G  S
       SUSAP 29D K6FP28   AEARED 020FENRUK6EA0EE   010TF                    32540149    + 03100                        G  S
       SUSAP 29D K6FP28   AFENRU 010FENRUK6EA0EE CR   HF                     28140040    + 03100    18000               G  S
       SUSAP 29D K6FP28   AFKL   010FKL  K6D 0V  A    IF                                          18000                  G  S
       SUSAP 29D K6FP28   AFKL   020FENRUK6EA0EE   010TF                    19610182    + 03100                        G  S
       SUSAP 29D K6FP28   P      010FENRUK6EA0E  I    IF                                 + 03100    18000               G  S
       SUSAP 29D K6FP28   P      020TAPPSK6EA0E  F 051TF                    28140061    + 03100              RW28  K6PGG  S
       SUSAP 29D K6FP28   P      030RW28 K6PG0GY M 031TF                    28130054      01353          -305          G  S
       SUSAP 29D K6FP28   P      040         0  M  010CA                    2813        + 01771                      G  S
       SUSAP 29D K6FP28   P      050EPECIK6EA0EY   010DF                               + 03000                      G  S
       SUSAP 29D K6FP28   P      060EPECIK6EA0EE HR020HM                    10110040    + 03000                      G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 1371 TDZE: 1350	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 28, ORIG APR 10 2008	AMDT: NONE
				DATED:

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SUSAP 29D K6GRW28     0045002812 N41084489W080093454+1600          01297000056075

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 29D K6SRW28 K6PG               0 25180036                          M
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CITY AND STATE	ELEVATION: 1371 TDZE: 1350	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE CITY, PA	AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 28, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIP	CIP	010	IAF	IF		FB				
	CIP	FENRU	020		TF		FB	1.0	277.8(269T)	020.3	03100
	EARED	EARED	010	IAF	IF		FB				
	EARED	FENRU	020		TF		FB	1.0	325.4(316T)	014.9	03100
	FENRU	FENRU	010		HF	R	FB		281.4(272T)	004.0	03100
	FKL	FKL	010	IAF	IF		FB				
	FKL	FENRU	020		TF		FB	1.0	196.1(187T)	018.2	03100
		FENRU	010	FACF	IF		FB				03100
		TAPPS	020	FAF	TF		FB	0.5	281.4(272T)	006.1	03100
		RW28	030	MAP	TF		FO	0.3	281.3(272T)	005.4	01353

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	281.3(272T)		01771
	EPECI	050		DF		FO	1.0			03000
	EPECI	060		HM	R	FO	2.0	101.1(092T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIP	N410846.53	W0792728.76	N4108.776	W07927.479
	FKL	N412619.00	W0795124.40	N4126.317	W07951.407
	EARED	N405732.55	W0794048.39	N4057.543	W07940.807
	EPECI	N410911.36	W0802514.53	N4109.189	W08025.242
	FENRU	N410817.14	W0795422.01	N4108.286	W07954.367
	TAPPS	N410832.10	W0800225.67	N4108.535	W08002.428
	RW28	N410844.89	W0800934.54	N4108.748	W08009.576

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	01297	56

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GROVE CITY, PA	ELEVATION: 1371 TDZE: 1350 AIRPORT NAME: GROVE CITY	RNAV	RNAV (GPS) RWY 28, ORIG APR 10 2008	SUP: AMDT: NONE DATED:

APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CHS VORTAC	UDSON OM/CHS 4.45 DME	150.30 / 4.45	2000

MISSED APPROACH

ILS: DA
LOC: 4.19 MILES AFTER UDSON OM/CHS 4.45 DME OR AT CHS 0.31 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2100 VIA CHS VORTAC R-300 TO GISTS INT/CHS 15.72 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 DIRECT ASHLY LOM AND HOLD NW, LT, 152.41 INBOUND (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 120.08 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW CH LOM, LT, 152.41 INBOUND.
CHART FAS OBST: 129 TOWER 325108N/0800010W
CHART 423 TOWERS 2 324921N/0795848W.
CHART IN PLANVIEW: CH LOM.
CHART MAXIMUM PROCEDURE TURN ENTRY ALTITUDE AT 6000

1. PT R SIDE OF COURSE 152.42 OUTBOUND 2000 FT WITHIN 15 MILES OF UDSON OM (IAF)
2.
3. FAC: 332.42 FAF: UDSON OM/CHS 4.45 DME DIST FAF TO MAP: 4.19 THLD: 4.19
4. MIN. ALT: UDSON OM 1500
5. DIST TO THLD FROM OM: 4.19 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 873
6. MIN GS INCPT: 1500 GS ALT AT: GS INTCP OM: 1439 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.9
8. MSA FROM: CHS VORTAC 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 33	245	2400	200	245	2400	200	245	2400	200	245	2400	200	245	2400	200
S-LOC 33	380	2400	335	380	2400	335	380	2400	335	380	4000	335	380	4000	335
CIRCLING	540	1	495	540	1	495	540	1 1/2	495	600	2	555	740	2 1/2	695

NOTES:
CHART PLANVIEW NOTE: DME REQUIRED.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 33 CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 33 CAT D VISIBILITY TO RVR 5000 AND CAT E VISIBILITY TO RVR 6000.

CAT E 700-2 1/2
@ CAT E 800-2 1/2

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHARLESTON, SC	ELEVATION: 45 TDZE: 45 AIRPORT NAME: CHARLESTON AFB/INTL	I-CCI	ILS OR LOC RWY 33, AMDT 6 APR 10 2008	SUP: AMDT: 5 DATED 10/27/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CHS VORTAC	ASHLY LOM/CHS VORTAC 5.77 DME	333.43 / 5.77	1600
CERVO/CHS VORTAC 12.00 DME CW (IAF)	MAMAE/CHS VORTAC 12.00 DME (NOPT)	12.00 DME ARC (CHS LR-323)	1600
CETUT/CHS VORTAC 12.00 DME CCW (IAF)	MAMAE/CHS VORTAC 12.00 DME (NOPT)	12.00 DME ARC (CHS LR-343)	1600
MAMAE/CHS VORTAC 12.00 DME (IF)	ASHLY LOM/CHS VORTAC 5.77 DME	152.41 / 6.23	1600

MISSED APPROACH

ILS: DA
LOC: 4.55 MILES AFTER ASHLY LOM/CHS VORTAC 5.77 DME OR AT CHS VORTAC 1.24 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 VIA CHS VORTAC R-055 TO WANDO INT/CHS VORTAC 13.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 DIRECT ASHLY LOM/CHS VORTAC 5.77 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000 , HOLD NW, LT, 152.41 INBOUND (ADF OR DME REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 234.80 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW ASHLY LOM/5.77 DME, LT, 152.41 INBOUND.
CHART FAS OBST: 131 TREE 325524N/0800334W
CHART CHS R-219 AT CERVO.
CHART CHS R-055 AT CETUT.

1. PT R SIDE OF COURSE 332.41 OUTBOUND 1600 FT WITHIN 15 MILES OF ASHLY LOM (IAF)
2.
3. FAC: 152.41 FAF: ASHLY LOM/CHS VORTAC 5.77 DME DIST FAF TO MAP: 4.55 THLD: 4.55
4. MIN. ALT: ASHLY LOM 1600
5. DIST TO THLD FROM OM: 4.55 MM: 0.58 IM: 846 150 HAT: - 100 HAT: 961 GS ANT: 1091
6. MIN GS INCPT: 1600 GS ALT AT: GS INTCP OM: 1562 MM: 279 IM: 140
7. GS ANGLE: 3.00 TCH: 50.0
8. MSA FROM: CH LOM 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 15	243	1800	200	243	1800	200	243	1800	200	243	1800	200	243	2400	200
S-LOC 15	400	2400	357	400	2400	357	400	2400	357	400	4000	357	400	4000	357
CIRCLING	540	1	495	540	1	495	540	1 1/2	495	600	2	555	740	2 1/2	695

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 15: DA 143 MSL, 97 RA, RVR 1200, HAT 100; CATS A,B,C,D.
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-ILS 15 CAT E VISIBILITY TO RVR 4000 AND S-LOC 15 CAT E VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.

CAT E 700-2 1/2
@ CAT E 800-2 1/2

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHARLESTON, SC	ELEVATION: 45 TDZE: 43 AIRPORT NAME: CHARLESTON AFB/INTL	I-CHS	ILS OR LOC RWY 15, AMDT 22 ILS RWY 15 (CAT II) APR 10 2008	AMDT: 21 DATED 08/30/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HARAB (IAF)	GUYEY (NOPT) (FB)	140.67 / 15.16	2000
STOAS (IAF)	GUYEY (NOPT) (FB)	019.90 / 5.69	2000
GUYEY (IF/IAF)	FEDKO (FB)	051.78 / 6.31	2000

MISSED APPROACH

LNAV: RW05

CLIMBING RIGHT TURN TO 2000 DIRECT GUYEY AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 585 TOWER 330830N/0803404W
FEDKO TO RW05:3.05/45

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW GUYEY, RT, 051.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 051.82 FAF: FEDKO DIST FAF TO MAP: 5.79 THLD: 5.79
4. MIN. ALT: GUYEY 2000, FEDKO 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW05 2100

MAG VAR: 6W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	940	1	856	940	1 1/4	856	940	2 1/2	856	940	2 3/4	856			
CIRCLING	940	1	855	940	1 1/4	855	940	2 1/2	855	940	2 3/4	855			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE SUMMERVILLE ALTIMETER SETTING; WHEN NOT RECEIVED, USE CHARLESTON ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, INCREASE LNAV/CIRCLING CAT C AND D VISIBILTIES 1/4 MILE
SEE 8260-10

CITY AND STATE	ELEVATION: 85 TDZE: 84	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ST GEORGE, SC	AIRPORT NAME: ST GEORGE	RNAV	RNAV (GPS) RWY 5, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HARAB VIA V18 NORTHWEST BOUND AND ARRIVALS AT STOAS VIA V3 SOUTHBOUND

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST GEORGE, SC	**ELEVATION: 85 TDZE: 84** AIRPORT NAME: **ST GEORGE**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FEDKO K70    W  RL N33073050W080354076                    W0071     NAR          FEDKO
        SUSAEAENRT   GUYEY K70    W  RL N33030590W080410400                    W0072     NAR          GUYEY
        SUSAEAENRT   HARAB K70    W  RL N33134722W080535352                    W0071     NAR          HARAB
        SUSAEAENRT   STOAS K70    C  RL N32573390W080424159                    W0069     NAR          STOAS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 6J2 K7A6J2     0     032YHN33114380W080303050W006000085         1800018000C    MNAR    ST GEORGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 6J2 K7FR05   AGUYEY 010GUYEYK7EA0EE CR   HF                   05180040    + 02000     18000                A JS
        SUSAP 6J2 K7FR05   AHARAB 010HARABK7EA0E  A    IF                                           18000                A JS
        SUSAP 6J2 K7FR05   AHARAB 020GUYEYK7EA0EE   010TF                   14070152    + 02000                          A JS
        SUSAP 6J2 K7FR05   ASTOAS 010STOASK7EA0E  A    IF                                           18000                A JS
        SUSAP 6J2 K7FR05   ASTOAS 020GUYEYK7EA0EE   010TF                   01990057    + 02000                          A JS
        SUSAP 6J2 K7FR05   R      010GUYEYK7EA0E  I    IF                                 + 02000     18000                A JS
        SUSAP 6J2 K7FR05   R      020FEDKOK7EA1E  F 051TF                   05180063    + 02000                 RW05  K7PGA JS
        SUSAP 6J2 K7FR05   R      020FEDKOK7EA2WN          N          ALNAV                                                JS
        SUSAP 6J2 K7FR05   R      030RW05 K7PG0GY M 031TF                   05180058      00128           -305           A JS
        SUSAP 6J2 K7FR05   R      040GUYEYK7EA0EYM R010DF                             + 02000                          A JS
        SUSAP 6J2 K7FR05   R      050GUYEYK7EA0EE HR020HM                   05180040    + 02000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 6J2 K7GRW05    0032010519 N33113281W080304403+0000    -0006900083000045060R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 6J2 K7SRW05 K7PG              0   18018002125                                                                  M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ST GEORGE, SC	**ELEVATION: 85 TDZE: 84** AIRPORT NAME: **ST GEORGE**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** APR 10 2008	SUP: AMDT: **NONE** DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GUYEY	GUYEY	010		HF	R	FB		051.8(046T)	004.0	02000
	HARAB	HARAB	010	IAF	IF		FB				
	HARAB	GUYEY	020		TF		FB	1.0	140.7(135T)	015.2	02000
	STOAS	STOAS	010	IAF	IF		FB				
	STOAS	GUYEY	020		TF		FB	1.0	019.9(014T)	005.7	02000
		GUYEY	010	FACF	IF		FB				02000
		FEDKO	020	FAF	TF		FB	0.5	051.8(046T)	006.3	02000
		RW05	030	MAP	TF		FO	0.3	051.8(046T)	005.8	00128

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GUYEY	040		DF	R	FO	1.0			02000
	GUYEY	050		HM	R	FO	2.0	051.8(046T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FEDKO	N330730.50	W0803540.76	N3307.508	W08035.679
	GUYEY	N330305.90	W0804104.00	N3303.098	W08041.067
	HARAB	N331347.22	W0805353.52	N3313.787	W08053.892
	STOAS	N325733.90	W0804241.59	N3257.565	W08042.693
	RW05	N331132.81	W0803044.03	N3311.547	W08030.734

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00083	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ST GEORGE, SC	ELEVATION: 85 TDZE: 84 AIRPORT NAME: ST GEORGE	RNAV	RNAV (GPS) RWY 5, ORIG APR 10 2008	AMDT: NONE DATED:

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VAN VORTAC (IAF)	CFFLO/6.00 DME	196.21 / 6.00	2000
CFFLO/6.00 DME (IF)	HAMON/12.00 DME	196.21 / 6.00 (VAN R-196)	2000

MISSED APPROACH

MAP: MAGEW/16.78 DME

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2000 VIA VAN VORTAC R-196 TO HAMON/12.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 196.21 INBOUND.
CHART FAS OBST: 375 TOWER 331556N/0802905W
FAC CROSSES MID POINT OF RWY 23-05

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT VAN VORTAC
3. FAC 196.21 FAF HAMON/12.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT VAN VORTAC 2000, CFFLO 2000, HAMON 2000
8. MSA FROM: VAN VORTAC 2400

MAG VAR: 6W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	700	1	615	700	1	615	700	1 3/4	615	700	2	615			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE SUMMERVILLE ALTIMETER SETTING; WHEN NOT RECEIVED, USE CHARLESTON ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON VAN VORTAC AIRWAY RADIALS 209 CW 243

CITY AND STATE	ELEVATION: 85 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP / AMDT / DATE
ST GEORGE, SC	ST GEORGE	VAN	VOR/DME-A, AMDT 2 APR 10 2008	SUP VOR/DME OR GPS-A AMDT 1 DATE 05/15/2003

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

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 5, 23, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, TREE 3021' FROM DER, 186' LEFT OF CENTERLINE, 100' AGL/175' MSL
NOTE: RWY 23, TREE 1401' FROM DER, 259' RIGHT OF CENTERLINE, 100' AGL/178' MSL

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ST GEORGE, SC	ST GEORGE	APR 10 2008	ORIG

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 7, 13, 31, STANDARD

RWY 25, STANDARD WITH A MINIMUM CLIMB OF 207 FEET PER NM TO 1900, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 25 - FOR CLIMB IN VISUAL CONDITIONS CROSS MILBANK MUNICIPAL AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, TREES BEGINNING 1207' FROM DER, 387' LEFT OF CENTERLINE, UP TO 100' AGL/ 1219' MSL. VEHICLE ON ROAD 829' FROM DER, 373' RIGHT OF CENTERLINE, 15' AGL/ 1134' MSL. BUILDING 322' FROM DER, 582' RIGHT OF CENTERLINE, 25' AGL/ 1134' MSL.

NOTE: RWY 13, TREES BEGINNING 1448' FROM DER, 394' RIGHT OF CENTERLINE, UP TO 100' AGL/ 1219' MSL. VEHICLE ON ROAD 218' FROM DER, 490' LEFT OF CENTERLINE, 15' AGL/ 1134' MSL. BUILDING 78' FROM DER, 397' LEFT OF CENTERLINE, 25' AGL/ 1134' MSL.

NOTE: RWY 25, TREE 3584' FROM DER, 477' LEFT OF CENTERLINE, 100' AGL/ 1249' MSL.

NOTE: RWY 31, TREE 2992' FROM DER, 715' LEFT OF CENTERLINE, 100' AGL/ 1239' MSL.

(4) CONTROLLING OBSTACLES:

RWY 25: 1643 MSL TOWER 451220.00N-0963858.00W

RWY 25 (VCOA): 1643 MSL TOWER 451220.00N-0963858.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MILBANK, SD	MILBANK MUNICIPAL	APR 10 2008	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CRP VORTAC	DUCKY OM/INT/I-EKI 4.55 DME/RADAR	168.81 / 11.92	2100

MISSED APPROACH

MAP: 4.73 MILES AFTER DUCKY OM/INT/I-EKI 4.55 DME/RADAR OR AT 0.18 DME FIX

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 335 AND VIA CRP VORTAC R-287 TO ATHIS INT/CRP 23.26 DME AND HOLD.

1. PT R SIDE OF COURSE 128.82 OUTBOUND 2000 FT WITHIN 15 MILES OF DUCKY (IAF)
2.
3. FAC 308.82 FAF DUCKY OM/INT/I-EKI 4.55 DME/RADAR DIST FAF TO MAP 4.73 THLD 4.73
4. MIN. ALT DUCKY OM/INT/I-EKI 4.55 DME/RADAR 1600, PINRR/3.10 DME/RADAR 1300&
8. MSA FROM: CRP VORTAC 2100

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 106.98 INBOUND.
CHART FAS OBSTACLE: 110 POWER LINE 274456N/0972904W
CHART: 129 TOWER 274212N/0972600W
CHART VDP AT 0.66 DME;
DISTANCE VDP TO THLD 0.84 MILES.
CHART 2100 PRIOR TO DUCKY OM IN PROFILE.
PINRR TO RW31: 3.47/54.
CHART: CUDDIHY AIRPORT (PRIVATE)
CHART: NOLF CABANISS AIRPORT.
CHART: TRUAX FIELD.
CHART: NOLF WALDRON AIRPORT.

MAG VAR: 7E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-31	360	1/2	316	360	1/2	316	360	1/2	316	360	3/4	316	360	3/4	316
CIRCLING	520	1	476	520	1	476	640	1 1/2	596	740	2 1/4	696	860	3	816

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-31 CATS D AND E VISIBILITY TO 1 MILE.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
& DELETE ALTITUDE RESTRICTION WHEN AUTHORIZED BY ATC.

@ CAT D 800-2 1/4, CAT E 900-3

CITY AND STATE	ELEVATION: 44 TDZE: 44	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
CORPUS CHRISTI, TX	AIRPORT NAME: CORPUS CHRISTI INTL	I-EKI	LOC RWY 31, AMDT 7 APR 10 2008	AMDT 6A
				DATE 03/15/2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 13, 17, 31 STANDARD.
RWY 35, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 229 FEET PER NM TO 600.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 31: CLIMB HEADING 308.82 TO 1200 BEFORE TURNING WESTBOUND.

(3) TAKEOFF OBSTACLE NOTES:

RWY 35, TOWER 401' AGL / 423' MSL, 2.21 NM FROM DEPARTURE END OF RUNWAY, 3757 FT LEFT OF CENTERLINE.
RWY 17, ANTENNA ON BUILDING 24' AGL / 64' MSL, 749 FT FROM DER, 694 FT LEFT OF CENTERLINE.

(4) CONTROLLING OBSTACLES:

RWY 31: 1049 MSL TOWER 274429.00N/0973609.00W
RWY 35: 423 MSL TOWER 274859.00N/0973031.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CORPUS CHRISTI, TX	CORPUS CHRISTI INTL	APR 10 2008	1

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NELEE INT/25.57 DME (IAF)	HEVUM/10.00 DME (NOPT)	311.75 / 15.57 (LRD R-132)	2500
HEVUM/10.00 DME (IF)	LRD VORTAC	311.75 / 10.00	1800

MISSED APPROACH

MAP: 4.00 MILES AFTER LRD VORTAC OR AT LRD 4.00 DME FIX

CLIMB TO 2500 DIRECT LR NDB AND HOLD (TACAN AIRCRAFT CLIMB TO 2600 VIA LRD VORTAC R-319 TO BLAME/18.00 DME AND HOLD NW, LT, 139.26 INBOUND).

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 174.57 INBOUND.
CHART FAS OBST: 630 POLES 273010N/0992610W
CHART: 779 AAO 272907N/0992507W
LRD VORTAC TO RW32: 3.01/55.

1. PT L SIDE OF COURSE 131.75 OUTBOUND 2500 FT WITHIN 15 MILES OF LRD VORTAC (IAF)
2.
3. FAC 319.51 FAF LRD VORTAC DIST FAF TO MAP 4.00 THLD 4.00
4. MIN. ALT LRD VORTAC 1800
8. MSA FROM: LRD VORTAC 2600

MAG VAR: 9E EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-32	900	1	406	900	1	406	900	1 1/4	406	900	1 1/4	406	900	1 1/2	406
CIRCLING	960	1	452	980	1	472	980	1 1/2	472	1060	2	552	1240	2 1/2	732

NOTES:

CHART NOTE: CIRCLING NA WEST OF RWYS 14 AND 35L.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HEBRONVILLE SEE 8260-10

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

CITY AND STATE	ELEVATION: 508 TDZE: 494	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
LAREDO, TX	AIRPORT NAME: LAREDO INTL	LRD	VOR OR TACAN RWY 32, AMDT 10A APR 10 2008	AMDT 10 DATE 12/20/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET, CAT C AND E VISIBILITY 1/4 MILE, CAT D 1/2 MILE, AND CIRCLING CAT D VISIBILITY 1/4 MILE, AND CAT E 1/2 MILE.

CHART PLANVIEW NOTE: ADF REQUIRED FOR VOR APPROACH.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LAREDO, TX	**ELEVATION: 508 TDZE: 494** AIRPORT NAME: **LAREDO INTL**	**LRD**	**VOR OR TACAN RWY 32, AMDT 10A** APR 10 2008	SUP: AMDT: **10** DATED: **12/20/07**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EMONT INT	FOGEM INT/I-TVY 25.08 DME	104.97 / 3.60 (TCH R-285)	9500
FOGEM INT/I-TVY 25.08 DME (IAF)	WEGET INT/I-TVY 13.49 DME (NOPT)	166.38 / 11.60 (I-TVY)	8100
SALTA INT (IAF)	WEGET INT/I-TVY 13.49 DME (NOPT)	249.32 / 8.84 (TCH R-249)	8100
WEGET INT/I-TVY 13.49 DME (IF/IAF)	JONEK/I-TVY 6.64 DME	166.38 / 6.85	6100

MISSED APPROACH

ILS: DA
LOC: I-TVY 1.16 DME FIX

CLIMB TO 5400 THEN CLIMBING RIGHT TURN TO 9000 VIA HEADING 343 AND OGD VORTAC R-192 TO WEGET INT/I-TVY 13.49 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 4379 POWER LINE TOWER 403843N/1122118W
CHART VDP AT 3.80 DME;
DISTANCE VDP TO THLD 2.64 MILES.
CHART TCH 19.84 DME AT FOGEM
CHART OGD R-192 AT WEGET

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N WEGET, RT, 166.38 INBOUND, 8100 FT. IN LIEU OF PT (IAF)
3. FAC: 166.38 FAF: JONEK/I-TVY 6.64 DME DIST FAF TO MAP: - THLD: 5.48
4. MIN. ALT: WEGET 8100, JONEK 6100
5. DIST TO THLD FROM OM: 5.48 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 910
6. MIN GS INCPT: 6100 GS ALT AT: JONEK/I-TVY 6.64 DME 6100 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: TVY NDB 010-280 12600, 280-010 9700

MAG VAR: 13E EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17	4497	3/4	200	4497	3/4	200	4497	3/4	200	4497	3/4	200			
S-LOC 17	5160	1	863	5160	1 1/4	863	5160	2 1/2	863	5160	2 3/4	863			
CIRCLING	5160	1	839	5160	1 1/4	839	5160	2 1/2	839	5160	2 3/4	839			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PT REQUIRED FOR ARRIVALS AT WEGET VIA V32-200 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALT LAKE CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET AND S-ILS 17 VISIBILITIES 1/4 MILE, S-LOC AND CIRCLING CATS A/C/D VISIBILITIES 1/4 MILE.

CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 4321 TDZE: 4297	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TOOELE, UT	AIRPORT NAME: BOLINDER FIELD-TOOELE VALLEY	I-TVY	ILS OR LOC/DME RWY 17, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ANEYI	WEGET (FO)	333.49 / 7.58	9800
EMONT (IAF)	WEGET (NOPT) (FB)	153.48 / 13.82	8100
SALTA (IAF)	WEGET (NOPT) (FB)	252.20 / 8.84	8100
TIMPI (IAF)	WEGET (NOPT) (FB)	071.89 / 13.33	8100
WEGET (IF/IAF)	JONEK (FB)	166.38 / 6.85	6100

MISSED APPROACH

LNAV: RW17

CLIMBING RIGHT TURN TO 9000 DIRECT WEGET AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 4379 POWERLINE 403843N/1122118W
CHART VDP AT 2.33 MILES TO RW17.
JONEK TO RW17: 3.06/45

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N WEGET, RT, 166.38 INBOUND, 9000 FT. IN LIEU OF PT (IAF)
3. FAC: 166.38 FAF: JONEK DIST FAF TO MAP: 5.48 THLD: 5.48
4. MIN. ALT: WEGET 8100, JONEK 6100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW17 12600

MAG VAR: 13E EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	5060	1	763	5060	1 1/4	763	5060	2 1/4	763	5060	2 1/2	763			
CIRCLING	5060	1	739	5060	1 1/4	739	5060	2 1/4	739	5060	2 1/2	739			

NOTES:
CHART NOTE: CIRCLING TO RWY 35 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALT LAKE CITY ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND CAT C AND D VISIBILITIES 1/4 MILE.

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

CITY AND STATE	ELEVATION: 4321 TDZE: 4297	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TOOELE, UT	AIRPORT NAME: BOLINDER FIELD-TOOELE VALLEY	RNAV	RNAV (GPS) RWY 17, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED 12/25/2003

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

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

ARINC PACKET - 424-15

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANEYI K20        L N40421277W112185358                    E0124     NAW          ANEYI                    I
        SUSAEAENRT   EMONT K20    C   L N41030201W112252884                    E0126     NAW          EMONT                    I
        SUSAEAENRT   JONEK K20    W     N40424432W112210773                    E0124     NAW          JONEK                    I
        SUSAEAENRT   SALTA K20    C   L N40502048W112093771                    E0124     NAW          SALTA                    I
        SUSAEAENRT   TIMPI K20    C   L N40482555W112384333                    E0124     NAW          TIMPI                    I
        SUSAEAENRT   WEGET K20    C     N40493550W112211359                    E0124     NAW          WEGET                    I
                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTVYK2ATVY     0     061YHN40364520W112210280E013004321        1800018000C    MNAW    BOLINDER FIELD-TOOELE VALLEY  I
                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTVYK2FP17   AANEYI 010ANEYIK2EA0E       IF                                                18000                G  S   I
        SUSAP KTVYK2FP17   AANEYI 020WEGETK2EA0EY   020TF                    33350076    + 09800                            G  S   I
        SUSAP KTVYK2FP17   AANEYI 030WEGETK2EA0EB CR   HF                    16640070    + 09000                            G  S   I
        SUSAP KTVYK2FP17   AEMONT 010EMONTK2EA0E  A    IF                                                18000                G  S   I
        SUSAP KTVYK2FP17   AEMONT 020WEGETK2EA0EE   010TF                    15350138    + 08100                            G  S   I
        SUSAP KTVYK2FP17   ASALTA 010SALTAK2EA0E  A    IF                                                18000                G  S   I
        SUSAP KTVYK2FP17   ASALTA 020WEGETK2EA0EE   010TF                    25220088    + 08100                            G  S   I
        SUSAP KTVYK2FP17   ATIMPI 010TIMPIK2EA0E  A    IF                                                18000                G  S   I
        SUSAP KTVYK2FP17   ATIMPI 020WEGETK2EA0EE   010TF                    07190133    + 08100                            G  S   I
        SUSAP KTVYK2FP17   P      010WEGETK2EA0E  I    IF                                + 09000     18000                G  S   I
        SUSAP KTVYK2FP17   P      020JONEKK2EA0E  F 051TF                    16640069    + 06100                 RW17  K2PGG  S   I
        SUSAP KTVYK2FP17   P      030RW17 K2PG0GY M 031TF                    16640055      04318             -306          G  S   I
        SUSAP KTVYK2FP17   P      040         0  M  010CA                    1664        + 04721                            G  S   I
        SUSAP KTVYK2FP17   P      050WEGETK2EA0EY  R010DF                                + 09000                            G  S   I
        SUSAP KTVYK2FP17   P      060WEGETK2EA0EE HR020HM                    16640070    + 09000                            G  S   I
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTVYK2GRW17    0061001664 N40371533W112210305+0800          04273000045100                                          I
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CITY AND STATE	ELEVATION: 4321 TDZE: 4297	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TOOELE, UT	AIRPORT NAME: BOLINDER FIELD-TOOELE VALLEY	RNAV	RNAV (GPS) RWY 17, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 12/25/2003

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

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

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTVYK2SRW17 K2PG                0 25180126                        M                                                   I
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CITY AND STATE	ELEVATION: 4321 TDZE: 4297	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TOOELE, UT	AIRPORT NAME: BOLINDER FIELD-TOOELE VALLEY	RNAV	RNAV (GPS) RWY 17, AMDT 1 APR 10 2008	AMDT: ORIG
				DATED: 12/25/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANEYI	ANEYI	010		IF		FB				
	ANEYI	WEGET	020		TF		FO	2.0	333.5(347T)	007.6	09800
	ANEYI	WEGET	030		HF	R	FO		166.4(179T)	007.0	09000
	EMONT	EMONT	010	IAF	IF		FB				
	EMONT	WEGET	020		TF		FB	1.0	153.5(167T)	013.8	08100
	SALTA	SALTA	010	IAF	IF		FB				
	SALTA	WEGET	020		TF		FB	1.0	252.2(265T)	008.8	08100
	TIMPI	TIMPI	010	IAF	IF		FB				
	TIMPI	WEGET	020		TF		FB	1.0	071.9(085T)	013.3	08100
		WEGET	010	FACF	IF		FB				09000
		JONEK	020	FAF	TF		FB	0.5	166.4(179T)	006.9	06100
		RW17	030	MAP	TF		FO	0.3	166.4(179T)	005.5	04318

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	166.4(179T)		04721
	WEGET	050		DF	R	FO	1.0			09000
	WEGET	060		HM	R	FO	2.0	166.4(179T)	007.0	09000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANEYI	N404212.77	W1121853.58	N4042.213	W11218.893
	EMONT	N410302.01	W1122528.84	N4103.034	W11225.481
	JONEK	N404244.32	W1122107.73	N4042.739	W11221.129
	SALTA	N405020.48	W1120937.71	N4050.341	W11209.629
	TIMPI	N404825.55	W1123843.33	N4048.426	W11238.722
	WEGET	N404935.50	W1122113.59	N4049.592	W11221.227
	RW17	N403715.33	W1122103.05	N4037.256	W11221.051

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	04273	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TOOELE, UT	**ELEVATION: 4321 TDZE: 4297** AIRPORT NAME: **BOLINDER FIELD-TOOELE VALLEY**	**RNAV**	**RNAV (GPS) RWY 17, AMDT 1** APR 10 2008	SUP: AMDT: **ORIG** DATED: **12/25/2003**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DIANN	JURSY (FB)	153.53 / 29.40	8100
JURSY (IAF)	KECCE (FB)	273.22 / 16.47	5400
GEG VORTAC (IAF)	KECCE (FB)	016.58 / 14.79	5400
KECCE (IF)	HOKAS (FB)	343.80 / 6.40	3800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

CLIMB TO 8100 DIRECT WILDO AND VIA 035.64 TRACK TO DIANN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8100.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 105.00 INBOUND.
CHART FAS OBST: 2291 TREE 475735N/1172539W
DISTANCE TO THLD FROM 265 HAT: 0.76 NM.
CHART VDP AT 1.18 MILES TO RW34* *LNAV ONLY.
WAAS CHANNEL # 61306
REFERENCE PATH ID: W34A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KECCE
3. FAC: 343.80 FAF: HOKAS DIST FAF TO MAP: 4.88 THLD: 4.88
4. MIN. ALT: KECCE 5400, HOKAS 3800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3800 GS ALT AT: HOKAS OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW34 8100

MAG VAR: 16E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	2466	1	265	2466	1	265	2466	1	265	2466	1	265			
LNAV/VNAV DA	2551	1 1/4	350	2551	1 1/4	350	2551	1 1/4	350	2551	1 1/4	350			
LNAV MDA	2600	1	399	2600	1	399	2600	1	399	2600	1 1/4	399			
CIRCLING	2700	1	489	2700	1	489	2700	1 1/2	489	2780	2	569			

NOTES:
CHART NOTE: CIRCLING NA WEST OF RWY 16-34.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 2211 TDZE: 2201	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DEER PARK, WA	AIRPORT NAME: DEER PARK	RNAV	RNAV (GPS) RWY 34, ORIG APR 10 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED , USE SPOKANE INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA'S 80 FEET AND ALL VISIBILITIES 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING SPOKANE INTL ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 2211 TDZE: 2201	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEER PARK, WA	AIRPORT NAME: **DEER PARK**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** APR 10 2008	AMDT: **NONE**
				DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDEW
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	475736.7035N
LTP/FTP LONGITUDE	1172552.0415W
LTP/FTP ELLIPSOIDAL HEIGHT	+06482
FPAP LATITUDE	475905.7400N
FPAP LONGITUDE	1172552.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6768A227

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+06662
FPAP ORTHOMETRIC HEIGHT	+06662

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ARINC PACKET - 424-18

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        GEG   K1011550VTHA N47335380W117373679    N47335380W117373679E021002755      NARSPOKANE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DIANN K10    C   L N48095141W117103951                    E0162     NAR          DIANN
        SUSAEAENRT   HOKAS K10    W     N47524423W117255052                    E0159     NAR          HOKAS
        SUSAEAENRT   JURSY K10    W   L N47405762W117024533                    E0159     NAR          JURSY
        SUSAEAENRT   KECCE K10    W     N47462046W117254853                    E0159     NAR          KECCE
        SUSAEAENRT   WILDO K10    W     N48014854W117255335                    E0162     NAR          WILDO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDEWK1ADEW     0     061YHN47580140W117254290E016002211         1800018000C    MNAR    DEER PARK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDEWK1FR34   ADIANN 010DIANNK1EA0E       IF                                          18000                A JS
        SUSAP KDEWK1FR34   ADIANN 020JURSYK1EA0E  A 020TF                    15350294    + 08100                      A JS
        SUSAP KDEWK1FR34   ADIANN 030KECCEK1EA0EE   010TF                    27320165    + 05400                      A JS
        SUSAP KDEWK1FR34   AGEG   010GEG  K1D 0V  A    IF                                          18000                A JS
        SUSAP KDEWK1FR34   AGEG   020KECCEK1EA0EE   010TF                    01660148    + 05400                      A JS
        SUSAP KDEWK1FR34   R      010KECCEK1EA0E  I    IF                                + 05400     18000            A JS
        SUSAP KDEWK1FR34   R      020HOKASK1EA1E  F 051TF                    34380064    + 03800           RW34  K1PGA JS
        SUSAP KDEWK1FR34   R      020HOKASK1EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KDEWK1FR34   R      030RW34 K1PG0GY M 031TF                    34380049      02226          -300       A JS
        SUSAP KDEWK1FR34   R      040WILDOK1EA0E M  010DF                                                           A JS
        SUSAP KDEWK1FR34   R      050DIANNK1EA0EY   010TF                    0356        + 08100                      A JS
        SUSAP KDEWK1FR34   R      060DIANNK1EA0EE HR020HM                    10500070    + 08100                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDEWK1GRW34    0061003438 N47573670W117255204+0400    +0648202186000040075R
```

CITY AND STATE	ELEVATION: 2211 TDZE: 2201	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEER PARK, WA	AIRPORT NAME: DEER PARK	RNAV	RNAV (GPS) RWY 34, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KDEWK1PR34    RW34 001 0000W34A0N4757367035W11725520415+064820300N4759057400W11725525000106750888000400F4005006768A227
    SUSAP KDEWK1PR34    RW34 002E       +06662+06662LPV       61306          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KDEWK1SRW34 K1PG               0   18018008125                                                                    M
```

CITY AND STATE	ELEVATION: 2211 TDZE: 2201	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEER PARK, WA	AIRPORT NAME: DEER PARK	RNAV	RNAV (GPS) RWY 34, ORIG APR 10 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DIANN	DIANN	010		IF		FB				
	DIANN	JURSY	020	IAF	TF		FB	2.0	153.5(170T)	029.4	08100
	DIANN	KECCE	030		TF		FB	1.0	273.2(289T)	016.5	05400
	GEG	GEG	010	IAF	IF		FB				
	GEG	KECCE	020		TF		FB	1.0	016.6(033T)	014.8	05400
		KECCE	010	FACF	IF		FB				05400
		HOKAS	020	FAF	TF		FB	0.5	343.8(360T)	006.4	03800
		RW34	030	MAP	TF		FO	0.3	343.8(360T)	004.9	02226

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WILDO	040		DF		FB	1.0			
	DIANN	050		TF		FO	1.0	035.6(052T)		08100
	DIANN	060		HM	R	FO	2.0	105.0(121T)	007.0	08100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GEG	N473353.80	W1173736.79	N4733.897	W11737.613
	DIANN	N480951.41	W1171039.51	N4809.857	W11710.659
	HOKAS	N475244.23	W1172550.52	N4752.737	W11725.842
	JURSY	N474057.62	W1170245.33	N4740.960	W11702.756
	KECCE	N474620.46	W1172548.53	N4746.341	W11725.809
	WILDO	N480148.54	W1172553.35	N4801.809	W11725.889
	RW34	N475736.70	W1172552.04	N4757.612	W11725.867

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	02186	40

CITY AND STATE	ELEVATION: 2211 TDZE: 2201	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DEER PARK, WA	AIRPORT NAME: DEER PARK	RNAV	RNAV (GPS) RWY 34, ORIG APR 10 2008	AMDT: NONE
				DATED:

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DIANN INT	DPY NDB	204.21 / 15.47	6300
GEG VORTAC	DPY NDB	357.48 / 25.51	5400

MISSED APPROACH

MAP: DPY NDB

CLIMB TO 3600 VIA 323 BEARING FROM DPY NDB THEN CLIMBING RIGHT TURN TO 4500 DIRECT DPY NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 323.00 INBOUND.
FAS OBSTACLE: 2639 AAO 474919N/1171803W
CHART 4600 PRIOR TO DPY NDB IN PROFILE.
FAC CROSSES MID POINT OF RWY 04-22.
CHART APT ELEV 2211

1. PT R SIDE OF COURSE 143.00 OUTBOUND 4500 FT WITHIN 10 MILES OF DPY NDB (IAF)
2.
3. FAC 323.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: DPY NDB 105-325 7100, 325-105 8100

MAG VAR: 16E EPOCH YEAR:2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	3000	1	789	3000	1 1/4	789	3000	2 1/4	789	3000	2 1/2	789			

NOTES:

CHART NOTE: CIRCLING NA WEST OF RWY 16-34.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPOKANE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND ALL VISIBILITIES 1/4 MILE.

CITY AND STATE	ELEVATION: 2211 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP / AMDT / DATE
DEER PARK, WA	DEER PARK	DPY	NDB-A, AMDT 2 APR 10 2008	NDB OR GPS-A / 1 / 02/02/1995

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HVQ VORTAC	KANCO INT/I-HCV 5.02 DME/RADAR	119.97 / 4.93	3500

MISSED APPROACH

ILS: DA
LOC: 4.94 MILES AFTER KANCO INT/I-HCV 5.02 DME/RADAR OR AT I-HCV 0.09 DME FIX

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT HVQ VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 DIRECT HNN VORTAC AND HOLD S, RT, 345.41 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 081.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S HNN VORTAC, RT, 345.41 INBOUND.
CHART FAS OBST: 1288 TOWER 381950N/0813939W
CHART: LOC/AZIMUTH OFFSET 1.43 DEGREES.
CHART VDP AT 1.76 DME;
DISTANCE VDP TO THLD 1.67 MILES.
CHART IN PLANVIEW: HNN VORTAC.
CHART: ASR
FAC 91L OF RWY C/L EXTENDED 3000 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW KANCO, RT, 051.70 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC: 051.70 FAF: KANCO INT/I-HCV 5.02 DME/RADAR DIST FAF TO MAP: 4.94 THLD: 4.94
4. MIN. ALT: KANCO INT/I-HCV 5.02 DME/RADAR 2600
5. DIST TO THLD FROM OM: 4.94 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1176
6. MIN GS INCPT: 2600 GS ALT AT: KANCO 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 58.3
8. MSA FROM: HVQ VORTAC 090-180 4000, 180-090 3600

MAG VAR: 6W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 5	1415	1 1/2	468	1415	1 1/2	468	1415	1 1/2	468	1415	1 1/2	468			
S-LOC 5	1540	5000	593	1540	5000	593	1540	1 1/2	593	1540	1 3/4	593			
CIRCLING	1600	1	619	1600	1	619	1600	1 3/4	619	1620	2	639			

NOTES:
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 981 TDZE: 947	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHARLESTON, WV	AIRPORT NAME: YEAGER	I-HCV	ILS OR LOC RWY 5, AMDT 6 APR 10 2008	AMDT: 5 DATED 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RFD VOR/DME (IAF)	TIRRO INT/I-REE 13.08 DME (NOPT)	044.90 / 21.95 (JVL LR-118)	3100
TIRRO INT/13.08 DME (IF/IAF)	JODER INT/6.76 DME	315.54 / 6.32 (I-REE)	2600

MISSED APPROACH

ILS: DA
LOC: 5.38 MILES AFTER JODER INT/6.76 DME OR AT 1.37 DME FIX

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 VIA HEADING 100.00 AND I-REE SE COURSE TO TIRRO INT/13.08 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT RFD VOR/DME AND HOLD W, LT, 098.43 INBOUND.

ADDITIONAL FLIGHT DATA:
CHART: ALTERNATE MA HOLDING, HOLD W RFD VOR/DME, LT, 098.43.
CHART FAS OBST: 939 TREE 423521N/0885936W
CHART 1263 TOWER (50-0269 423312N/0885742W.
CHART VDP AT 2.45 DME;
DISTANCE VDP TO THLD 1.08 MILES.
CHART IN PLANVIEW: RFD VOR/DME.
CHART RFD R-027 AT JODER. (FLIGHT CHECK VALUE)

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE TIRRO, RT, 315.54 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 315.54 FAF: JODER INT/6.76 DME DIST FAF TO MAP: 5.38 THLD: 5.38
4. MIN. ALT: TIRRO 3100, JODER 2600, FOGAS INT/4.67 DME 1900
5. DIST TO THLD FROM OM: 5.38 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1001
6. MIN GS INCPT: 2600 GS ALT AT: JODER INT/6.76 DME 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.4
8. MSA FROM: JVL VOR/DME 3100

MAG VAR: 2W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 32	1006	3/4	200	1006	3/4	200	1006	3/4	200	1006	3/4	200			
S-LOC 32	1900	3/4	1094	1900	1	1094	1900	2 1/2	1094	1900	2 1/2	1094			
CIRCLING	1900	1 1/4	1092	1900	1 1/2	1092	1900	3	1092	1900	3	1092			
FOGAS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 32	1200	3/4	394	1200	3/4	394	1200	3/4	394	1200	3/4	394			
CIRCLING	1260	1	452	1260	1	452	1280	1 1/2	472	1420	2	612			

NOTES:
CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT TIRRO INT ON V24-97 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD INTERNATIONAL ALTIMETER SETTING; INCREASE DA TO 1075, INCREASE ALL MDAS 80 FEET, INCREASE FOGAS FIX MINIMUMS S-LOC 32 CAT SEE 8260-10

CAT A, B 1100-2, CAT C, D 1100-3
@ CAT A, B 1100-2, CAT C, D 1100-3
# @ NA WHEN CONTROL TOWER CLOSED.
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
JANESVILLE, WI	ELEVATION: 808 TDZE: 806 AIRPORT NAME: SOUTHERN WISCONSIN REGIONAL	I-REE	ILS OR LOC RWY 32, AMDT 1 APR 10 2008	AMDT: ORIG DATED 02/19/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
D AND CIRCLING CAT D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING ROCKFORD INTERNATIONAL ALTIMETER SETTING.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 32.
CHART NOTE: FOR INOPERATIVE MALSRS INCREASE FOGAS FIX MINIMUMS S-LOC 32, CATS A, B, AND C TO 1 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JANESVILLE, WI	**ELEVATION: 808 TDZE: 806** AIRPORT NAME: **SOUTHERN WISCONSIN REGIONAL**	**I-REE**	**ILS OR LOC RWY 32, AMDT 1** APR 10 2008	AMDT: **ORIG** DATED: **02/19/2004**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 4, 14, 18, 22, 32, STANDARD.
RWY 36, 300-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 203 FEET PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FEET PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, ROAD 342' FROM DER, 520' RIGHT OF CENTERLINE, 17' AGL/ 846' MSL. TREES BEGINNING 624' FROM DER, 366' LEFT OF CENTERLINE, UP TO 60' AGL/ 889' MSL. LIGHT ON POLE 1290' FROM DER, 595' LEFT OF CENTERLINE, 21' AGL/ 840' MSL. ANTENNA 804' FROM DER, 190' LEFT OF CENTERLINE, 16' AGL/ 825' MSL. NOTE: RWY 32, TREE 1524' FROM DER, 857' LEFT OF CENTERLINE, 100' AGL/ 869' MSL. NOTE: RWY 36, TREE 1427' FROM DER, 108' LEFT OF CENTERLINE, 42' AGL/ 851' MSL. ROAD 385' FROM DER, 20' LEFT OF CENTERLINE, 15' AGL/ 824' MSL. TOWER 1.92 NM FROM DER, 1427' LEFT OF CENTERLINE, 258' AGL/ 1101' MSL.

(4) CONTROLLING OBSTACLES:

RWY 36: 1101 MSL LIGHT ON TOWER 423934.93N-0890232.52W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
JANESVILLE, WI	SOUTHERN WISCONSIN REGIONAL	APR 10 2008	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ALLIS (IAF)	AGERE (FB)	132.96 / 14.85	5000
POTER (IAF)	AGERE (FB)	311.89 / 24.95	5000
AGERE (IF)	CIRVO (FB)	013.62 / 11.96	3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

CLIMB TO 10000 DIRECT BAPPA AND VIA 334.12 TRACK TO GINKE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 321.00 INBOUND.
CHART FAS OBST: 1157 TOWER 333110N/1121813W
CHART FAS OBST: 1171 TRMSN TWR 333129N/1121806W
DISTANCE TO THLD FROM 329 HAT: 0.93 NM.
WAAS CHANNEL # 90306
REFERENCE PATH ID: W01A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT AGERE
3. FAC: 013.68 FAF: CIRVO DIST FAF TO MAP: 6.23 THLD: 6.23
4. MIN. ALT: AGERE 5000, CIRVO 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3100 GS ALT AT: CIRVO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW01 5800

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1378	1 1/4	329	1378	1 1/4	329	1378	1 1/4	329	1378	1 1/4	329			
LNAV/VNAV DA	1457	1 1/2	408	1457	1 1/2	408	1457	1 1/2	408	1457	1 1/2	408			
LNAV MDA	1440	1	391	1440	1	391	1440	1	391	1440	1 1/4	391			
CIRCLING	1460	1	389	1540	1	469	1540	1 1/2	469	1640	2	569			

NOTES:
CHART NOTE: CIRCLING NA W OF RWY 1-19.
CHART NOTE: BARO-VNAV NA WHEN USING PHOENIX SKY HARBOR INTL ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 47C (117F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GLENDALE, AZ	ELEVATION: 1071 TDZE: 1049 AIRPORT NAME: GLENDALE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A JUN -5 2008	SUP: AMDT: ORIG DATED 02/14/2008

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALLIS VIA V16 WESTBOUND AND ARRIVALS AT POTER VIA V94-95 EASTBOUND AND VIA V95 SOUTHBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE AND LNAV CAT C/D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GLENDALE, AZ	**ELEVATION: 1071 TDZE: 1049** AIRPORT NAME: **GLENDALE MUNI**	**RNAV**	**RNAV (GPS) RWY 1, ORIG-A** JUN - 5 2008	AMDT: **ORIG** DATED: **02/14/2008**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGEU
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	333111.2605N
LTP/FTP LONGITUDE	1121757.1860W
LTP/FTP ELLIPSOIDAL HEIGHT	+02875
FPAP LATITUDE	333231.6900N
FPAP LONGITUDE	1121710.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0784
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B2BA3076

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+03179
FPAP ORTHOMETRIC HEIGHT	+03179

CITY AND STATE	ELEVATION: 1071 TDZE: 1049	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GLENDALE, AZ	AIRPORT NAME: GLENDALE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A JUN -5 2008	AMDT: ORIG DATED: 02/14/2008

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AGERE K20    W     N33144580W112272164                    E0112     NAR          AGERE                    I
        SUSAEAENRT   ALLIS K20    C   L N33265718W112373164                    E0112     NAR          ALLIS                    I
        SUSAEAENRT   BAPPA K20    W     N33422306W112113015                    E0112     NAR          BAPPA                    I
        SUSAEAENRT   CIRVO K20    W     N33253400W112211083                    E0112     NAR          CIRVO                    I
        SUSAEAENRT   GINKE K20    W   L N33524455W112143423                    E0112     NAR          GINKE                    I
        SUSAEAENRT   POTER K20    C   L N32543548W112094991                    E0110     NAR          POTER                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGEUK2AGEU     0     071YHN33313690W112174250E012001071         1800018000C    MNAR    GLENDALE MUNI                I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGEUK2FR01   AALLIS 010ALLISK2EA0E  A    IF                                          18000                A JS   I
        SUSAP KGEUK2FR01   AALLIS 020AGEREK2EA0EE   010TF                    13300149    + 05000                      A JS   I
        SUSAP KGEUK2FR01   APOTER 010POTERK2EA0E  A    IF                                          18000                A JS   I
        SUSAP KGEUK2FR01   APOTER 020AGEREK2EA0EE   010TF                    31190250    + 05000                      A JS   I
        SUSAP KGEUK2FR01   R      010AGEREK2EA0E  I    IF                                + 05000   18000                A JS   I
        SUSAP KGEUK2FR01   R      020CIRVOK2EA1E  F 051TF                    01360120    + 03100             RW01   K2PGA JS   I
        SUSAP KGEUK2FR01   R      020CIRVOK2EA2WALPV       ALNAV/VNAV ALNAV                                              JS   I
        SUSAP KGEUK2FR01   R      030RW01 K2PG0GY M 031TF                    01370062      01083          -300          A JS   I
        SUSAP KGEUK2FR01   R      040BAPPAK2EA0E M  010DF                                                             A JS   I
        SUSAP KGEUK2FR01   R      050GINKEK2EA0EY   010TF                    3341        + 10000                      A JS   I
        SUSAP KGEUK2FR01   R      060GINKEK2EA0EE HL020HM                    32100070    + 10000                      A JS   I

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGEUK2GRW01    0064490137 N33311126W112175719+0400    +0287501043070140100R                                        I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGEUK2PR01   RW01 001 0000W01A0N3331112605W11217571860+028750300N3332316900W1121710950010675078400040 0F400500B2BA3076I
```

CITY AND STATE	ELEVATION: 1071 TDZE: 1049	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GLENDALE, AZ	AIRPORT NAME: GLENDALE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A JUN -5 2008	AMDT: ORIG
				DATED: 02/14/2008

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

```
        SUSAP KGEUK2PR01   RW01 002E      +03179+03179LPV       90306          000                                                  I
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGEUK2SRW01 K2PG                0   18018005825                                                                  M   I
```

CITY AND STATE	ELEVATION: 1071 TDZE: 1049	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GLENDALE, AZ	AIRPORT NAME: GLENDALE MUNI	RNAV	RNAV (GPS) RWY 1, ORIG-A JUN -5 2008	AMDT: ORIG DATED: 02/14/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALLIS	ALLIS	010	IAF	IF		FB				
	ALLIS	AGERE	020		TF		FB	1.0	133.0(145T)	014.9	05000
	POTER	POTER	010	IAF	IF		FB				
	POTER	AGERE	020		TF		FB	1.0	311.9(324T)	025.0	05000
		AGERE	010	FACF	IF		FB				05000
		CIRVO	020	FAF	TF		FB	0.5	013.6(026T)	012.0	03100
		RW01	030	MAP	TF		FO	0.3	013.7(026T)	006.2	01083

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BAPPA	040		DF		FB	1.0			
	GINKE	050		TF		FO	1.0	334.1(346T)		10000
	GINKE	060		HM	L	FO	2.0	321.0(333T)	007.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGERE	N331445.80	W1122721.64	N3314.763	W11227.361
	ALLIS	N332657.18	W1123731.64	N3326.953	W11237.527
	BAPPA	N334223.06	W1121130.15	N3342.384	W11211.503
	CIRVO	N332534.00	W1122110.83	N3325.567	W11221.181
	GINKE	N335244.55	W1121434.23	N3352.743	W11214.571
	POTER	N325435.48	W1120949.91	N3254.591	W11209.832
	RW01	N333111.26	W1121757.19	N3331.188	W11217.953

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	01043	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GLENDALE, AZ	**ELEVATION: 1071 TDZE: 1049** AIRPORT NAME: **GLENDALE MUNI**	**RNAV**	**RNAV (GPS) RWY 1, ORIG-A** JUN -5 2008	AMDT: **ORIG** DATED: **02/14/2008**

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MICRA INT (IAF)	COMMO INT	107.67 / 8.75 (PYE R-108)	4100
COMMO INT	ALCAT INT/OAK 11.27 DME	090.00 / 1.38 (HDG) & 113.99 / 3.05 (I-AAZ)	2900
ALCAT INT/OAK 11.27 DME (IF)	PLAZA INT/OAK 6.28 DME	113.99 / 5.00 (I-AAZ)	1800

MISSED APPROACH

ILS: DA
LOC: 5.86 MILES AFTER PLAZA INT/OAK 6.28 DME

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3500 VIA HEADING 090 AND OAK VORTAC R-114 TO DECOT INT/OAK 11.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 293.73 INBOUND.
CHART FAS OBST: 208 SHIPS 374620N/1221800W
CHART MANDATORY 1800 AT PLAZA.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ALCAT
3. FAC: 113.99 FAF: PLAZA INT/OAK 6.28 DME DIST FAF TO MAP: 5.86 THLD: 5.86
4. MIN. ALT: ALCAT 2900, PLAZA 1800, BAYFA INT 460*
5. DIST TO THLD FROM OM: 5.86 MM: 0.58 IM: - 150 HAT: - 100 HAT: - GS ANT: 1051
6. MIN GS INCPT: 1800 GS ALT AT: PLAZA INT/OAK 6.28 DME 1800 OM: - MM: 227 IM: -
7. GS ANGLE: 2.75 TCH: 50.6
8. MSA FROM: OAK VORTAC 170-350 3800, 350-170 5100

MAG VAR: 16E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 11	209	2400	200	209	2400	200	209	2400	200	209	2400	200			
S-LOC 11	460	2400	451	460	2400	451	460	4000	451	460	5000	451			
CIRCLING	520	1	511	540	1	531	540	1 1/2	531	560	2	551			
BAYFA FIX MINIMUMS															
S-LOC 11	360	2400	351	360	2400	351	360	2400	351	360	4000	351			
CIRCLING	520	1	511	540	1	531	540	1 1/2	531	560	2	551			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 11
OAKLAND, CA	AIRPORT NAME: METROPOLITAN OAKLAND INTL	I-AAZ	ILS OR LOC RWY 11, AMDT 5A JUN -5 2008	AMDT: 5
				DATED 06/13/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP:

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

MINIMUMS

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

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

NOTES:

JUN - 5 2008

PROCEDURE CANCELED EFFECTIVE ____.

CITY AND STATE	ELEVATION: 139 TDZE: 136 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
				AMDT 4A
WILLOWS, CA	WILLOWS-GLENN COUNTY	MXW	VOR RWY 34, AMDT 5 04/20/2000	DATE 05/29/1996

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

JUN - 5 2008
PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
QUAKERTOWN, PA	**ELEVATION: 526 TDZE: 526** AIRPORT NAME: **QUAKERTOWN**	**CKZ**	**VOR RWY 29, AMDT 1, 08/05/2004**	AMDT **ORIG-A** DATE **2/1/2000**

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

FAA Approved

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE JUL 31 2008

CITY AND STATE	ELEVATION: 238 TDZE: 238	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
CHICO, CA	AIRPORT NAME: **CHICO MUNI**	**CIC**	**VOR RWY 13L, AMDT 9B, 06/07/2001**	AMDT 9A
				DATE 02/03/2000

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE JUL 31 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
EUREKA, CA	**ELEVATION: 7 TDZE: 7** AIRPORT NAME: **MURRAY FIELD**	**FOT**	**VOR/DME RNAV RWY 11, AMDT 6A, 12/30/1999**	SUP AMDT **6** DATE **12/30/1999**

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

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30593; Amdt. No. 3256

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

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

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

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

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

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

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

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

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

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

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

FOR FURTHER INFORMATION CONTACT: Harry. J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South

MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or revoking SIAPs, Takeoff Minimums and/or ODPs. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

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

THE RULE

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on February 8, 2008

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, under Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and/or Takeoff Minimums and/or Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

Part 97-- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, ISMLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows: .....EFFECTIVE UPON PUBLICATION

FDC Date	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
01/31/08	VA	DUBLIN	NEW RIVER VALLEY	8/3193	ILS RWY 6, AMDT 4
02/01/08	NE	OMAHA	EPPLEY AIRFIELD	8/3311	ILS OR LOC RWY 32L, AMDT 1
02/01/08	OH	DAYTON	DAYTON INTL	8/3324	ILS OR LOC RWY 24R, AMDT 7
02/06/08	ME	MILLINOCKET	MILLINOCKET MUNI	8/3814	LOC RWY 29, ORIG-B
02/06/08	ME	MILLINOCKET	MILLINOCKET MUNI	8/3815	VOR OR GPS-A, AMDT 10A
02/06/08	ME	MILLINOCKET	MILLINOCKET MUNI	8/3816	NDB OR GPS RWY 29, AMDT 3A
02/05/08	CO	DENVER	DENVER INTL	8/3609	ILS RWY 25, AMDT 2
02/01/08	IL	CHICAGO	CHICAGO O'HARE INTL	8/3306	ILS OR LOC RWY 9R, AMDT 8
02/05/08	IL	CHICAGO	CHICAGO O'HARE INTL	8/3591	ILS OR LOC RWY 4R, AMDT 6G
02/04/08	FL	ORLANDO	EXECUTIVE	8/3524	VOR/DME RWY 25, AMDT 2A
02/04/08	FL	ORLANDO	EXECUTIVE	8/3525	RNAV (GPS) RWY 25, ORIG-A
02/04/08	FL	ORLANDO	EXECUTIVE	8/3526	LOC BC RWY 25, AMDT 21A

FDC 8/3193 PSK FI/P NEW RIVER VALLEY, DUBLIN, VA. ILS RWY 6, AMDT 4...DELETE NOTE: AUTOPILOT COUPLED APPROACH NOT AUTHORIZED BELOW 2265. THIS IS ILS OR LOC RWY 6, AMDT 4A.

FDC 8/3311 OMA FI/P EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 32L, AMDT 1...S-ILS 32L VISIBILITY RVR 1800 ALL CATS. THIS IS ILS OR LOC RWY 32L, AMDT 1A.

FDC 8/3324 DAY FI/P JAMES M COX DAYTON INTL, DAYTON, OH. ILS OR LOC RWY 24R, AMDT 7...S-ILS 24R VISIBILITY RVR 1800 ALL CATS. THIS IS ILS OR LOC RWY 24R, AMDT 7A.

FDC 8/3814 MLT FI/P MILLINOCKET MUNI, MILLINOCKET, ME. LOC RWY 29, ORIG-B...DELETE NOTES: ACTIVATE MIRL RWY 11-29, REIL RWY 11, MALSF AND VASI RWY 29-CTAF. INOPERATIVE TABLE DOES NOT APPLY. THIS IS LOC RWY 29, ORIG-C.

FDC 8/3815 MLT FI/P MILLINOCKET MUNI, MILLINOCKET, ME. VOR OR GPS A, AMDT 10A...DELETE NOTE: ACTIVATE MIRL RWY 11-29, REIL RWY 11, MALSF AND VASI RWY 29-CTAF. THIS IS VOR OR GPS A, AMDT 10B.

FDC 8/3816 MLT FI/P MILLINOCKET MUNI, MILLINOCKET, ME. NDB OR GPS RWY 29, AMDT 3A...DELETE NOTES: ACTIVATE MIRL RWY 11-29, REIL RWY 11, MALSF AND VASI RWY 29-CTAF. INOPERATIVE TABLE DOES NOT APPLY. THIS IS NDB OR GPS RWY 29, AMDT 3B.

FDC 8/3524 ORL FI/P EXECUTIVE, ORLANDO, FL. VOR/DME RWY 25, AMDT 2A...CAT A CIRCLING MDA 580/HAA 467. THIS IS VOR/DME RWY 25, AMDT 2B.

FDC 8/3525 ORL FI/P EXECUTIVE, ORLANDO, FL. RNAV (GPS) RWY 25, ORIG-A...CAT A CIRCLING MDA 580/HAA 467. THIS IS RNAV (GPS) RWY 25, ORIG-B.

FDC 8/3526 ORL FI/P EXECUTIVE, ORLANDO, FL. LOC BC RWY 25, AMDT 21A...CAT A CIRCLING MDA 580/HAA 467. THIS IS LOC BC RWY 25, AMDT 21B.

FDC 8/3609 DEN FI/P DENVER INTERNATIONAL, DENVER, CO. ILS RWY 25, AMDT 2...S-ILS 25 VISIBILITY RVR 1800 ALL CATS. THIS IS ILS OR LOC RWY 25, AMDT 2A.

FDC 8/3306 ORD FI/P CHICAGO-O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9R, AMDT 8...S-ILS 9R VISIBILITY RVR 1800 ALL CATS. THIS IS ILS OR LOC RWY 9R, AMDT 8A.

FDC 8/3591 ORD FI/P CHICAGO-O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 4R, AMDT 6G...S-ILS 4R VISIBILITY RVR 1800 ALL CATS. THIS IS ILS OR LOC RWY 4R, AMDT 6H.