U.S. Department
of Transportation

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

**Federal Aviation
Administration**

Transmittal Letter 10-06 **February 05, 2010**

**PREPARED BY THE NATIONAL FLIGHT DATA CENTER, AJR-321
(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 is a corrected copy of a procedure previously published in Transmittal Letter 10-05:

Eau Claire, WI, Chippewa Valley Rgnl, RNAV (GPS) RWY 4, 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
WESIX (IAF)	RIMLE (NOPT) (FB)	133.77 / 5.00	3000
HEDVU (IAF)	RIMLE (NOPT) (FB)	313.89 / 5.00	3000
RIMLE (IF/IAF)	JASAK (FB)	043.83 / 6.10	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 3000 DIRECT IROKE AND HOLD.

This is a corrected copy of a procedure published in TL 10-05, dated 1.22.2010.

*** Change all fix name reference FROM FEVOL TO YARGU on all pages. ***

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW RIMLE, RT, 043.83 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 043.90 FAF: JASAK DIST FAF TO MAP: 5.47 THLD: 5.47
4. MIN. ALT: RIMLE 3000, JASAK 2700, YARGU/2.60 NM TO RW04 1760*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: JASAK OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.3 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 224.13 INBOUND.
CHART FAS OBST: 1099 TREE 445058N/0913052W
CHART FAS OBST: 1119 TREE 445008N/0913113W
CHART 1309 TOWER 444835N/0913405W.
CHART FALLS 1&2 MOA.
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 1.41 MILES TO RW04* *LNAV ONLY.
WAAS CHANNEL # 69217
REFERENCE PATH ID: W04A

MAG VAR: 1E 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	1089	3/4	200	1089	3/4	200	1089	3/4	200	1089	3/4	200			
LNAV/VNAV DA	1422	2	533	1422	2	533	1422	2	533	1422	2	533			
LNAV MDA	1380	1	491	1380	1	491	1380	1 1/4	491	1380	1 1/2	491			
CIRCLING	1460	1	547	1500	1	587	1500	1 1/2	587	1660	2 1/2	747			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING AND INCREASE ALL DA 109 FEET AND ALL MDA 120 FEET, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY
SEE 8260-10

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

UPDATED & CHECKED

CITY AND STATE	ELEVATION: 913 TDZE: 889	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
EAU CLAIRE, WI	AIRPORT NAME: CHIPPEWA VALLEY RGNL	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	AMDT: NONE
				DATED

NOTES CONT.
1/4 MILE, LNAV CAT C AND D VISIBILITY AND CIRCLING CAT C VISIBILITY 1/2 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING RICE LAKE ALTIMETER SETTING.
CHART NOTE: VDP NA WHEN USING RICE LAKE ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	314/30 CW 134/30 (NOPT)	RIMLE (IF/IAF) (FB)	3000
2.	134/30 CW 224/30	134/14 CW 224/14	3200
3.	134/14 CW 224/14	WESIX (IAF) (FB)	3000
4.	224/30 CW 314/30	224/11 CW 314/11	4100
5.	224/11 CW 314/11	HEDVU (IAF) (FB)	3000

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEAU
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	445139.0240N
LTP/FTP LONGITUDE	0912925.9210W
LTP/FTP ELLIPSOIDAL HEIGHT	+02391
FPAP LATITUDE	445242.0500N
FPAP LONGITUDE	0912757.3800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	3C04BD4F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02701
FPAP ORTHOMETRIC HEIGHT	+02701

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ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HEDVU K50    W     N44395566W091355582                                NAR          HEDVU                    G
        SUSAEAENRT   IROKE K50    W     N45005981W091161490                                NAR          IROKE                    G
        SUSAEAENRT   JASAK K50    W     N44474652W091345181                                NAR          JASAK                    G
        SUSAEAENRT   RIMLE K50    W     N44432726W091405394                                NAR          RIMLE                    G
        SUSAEAENRT   WESIX K50    W     N44465864W091455266                                NAR          WESIX                    G
        SUSAEAENRT   YARGU K50    C     N44494861W091320081                                NAR          YARGU                    G

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEAUK5AEAU     0     081YHN44515690W091290332E001000913         1800018000C    MNAR    CHIPPEWA VALLEY RGNL          G

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEAUK5FR04   AHEDVU 010HEDVUK5EA0E  A    IF                                                18000                A JS   G
        SUSAP KEAUK5FR04   AHEDVU 020RIMLEK5EA0EE B 010TF                      31390050    + 03000                            A JS   G
        SUSAP KEAUK5FR04   ARIMLE 010RIMLEK5EA0EE AR   HF                      04380040    + 03000     18000                  A JS   G
        SUSAP KEAUK5FR04   AWESIX 010WESIXK5EA0E  A    IF                                                18000                A JS   G
        SUSAP KEAUK5FR04   AWESIX 020RIMLEK5EA0EE B 010TF                      13380050    + 03000                            A JS   G
        SUSAP KEAUK5FR04   R      010RIMLEK5EA0E  I    IF                                  + 03000     18000                  A JS   G
        SUSAP KEAUK5FR04   R      020JASAKK5EA1E  F 051TF                      04380061    + 02700                            A JS   G
        SUSAP KEAUK5FR04   R      020JASAKK5EA2WALPV       ALNAV/VNAV ALNAV                                                     JS   G
        SUSAP KEAUK5FR04   R      021YARGUK5EA0E S  031TF                      04390029    V 0176001765        -300           A JS   G
        SUSAP KEAUK5FR04   R      030RW04 K5PG0GY M 031TF                      04390026      00930             -300           A JS   G
        SUSAP KEAUK5FR04   R      040         0  M  010CA                      0439        + 01089                            A JS   G
        SUSAP KEAUK5FR04   R      050IROKEK5EA0EY   010DF                                  + 03000                            A JS   G
        SUSAP KEAUK5FR04   R      060IROKEK5EA0EE  R020HM                      22410040    + 03000                            A JS   G

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEAUK5GRW04    0081010440 N44513902WC91292592+0300    +0239100886080144150R                                          G
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CITY AND STATE	ELEVATION: 913 TDZE: 889	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EAU CLAIRE, WI	AIRPORT NAME: CHIPPEWA VALLEY RGNL	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	AMDT: NONE
				DATED:

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```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEAUK5PR04    RW04 001 0000W04A0N4451390240W09129259210+023910300N4452420500W091275738001067505280000443F4003503C04BD4FG
        SUSAP KEAUK5PR04    RW04 002E      +02701+02701LPV       69217                                                                G
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 913 TDZE: 889	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
EAU CLAIRE, WI	AIRPORT NAME: CHIPPEWA VALLEY RGNL	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	AMDT: NONE
				DATED:

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30709 Amdt. No 3360]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

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

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

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the

Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

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

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

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

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

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

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

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

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation

Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164. SUPPLEMENTARY INFORMATION: This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or revoking SIAPS, Takeoff Minimums and/or ODPS. The complete regulators description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, in addition to their complex nature and the need for a special format make publication in the Federal Register expensive and impractical. Furthermore, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their depiction on charts printed by publishers of aeronautical materials. The advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA forms is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs and the effective dates of the, associated Takeoff Minimums and ODPs. This amendment also identifies the airport and its location, the procedure, and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as contained in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPS and Takeoff Minimums and ODPS, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPS contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPS and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedures before adopting these SIAPS, Takeoff Minimums and ODPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under 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 5 February 2010.

John M. Allen

John M. Allen
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and/or Takeoff Minimums and/or Obstacle Departure Procedures effective at 0902 UTC on the dates specified, as follows:

Part 97—Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

Effective 11 MAR 2010

Brewton, AL, Brewton Muni, GPS RWY 6, Orig, CANCELLED
Brewton, AL, Brewton Muni, RNAV (GPS) RWY 6, Orig
Brewton, AL, Brewton Muni, RNAV (GPS) RWY 12, Orig
Brewton, AL, Brewton Muni, RNAV (GPS) RWY 24, Orig
Brewton, AL, Brewton Muni, RNAV (GPS) RWY 30, Orig
Brewton, AL, Brewton Muni, Takeoff Minimums and Textual DP, Amdt 2
Pell City, AL, St. Clair County, RNAV (GPS) RWY 3, Amdt 2A
Dover/Cheswold, DE, Delaware Airpark, RNAV (GPS) RWY 9, Amdt 1
Atlanta, GA, Newman Coweta County, VOR/DME-A, Amdt 8
Le Mars, IA, Le Mars Muni, VOR/DME RWY 36, Amdt 3
Greenville, IL, Greenville, Takeoff Minimums and Obstacle DP, Orig
Greenville, IL, Greenville, VOR/DME-A, Amdt 3
Georgetown, KY, Georgetown Scott Co-Marshall Field, VOR/DME RWY 3, Amdt 1
Winnfield, LA, David G Joyce, RNAV (GPS) RWY 9, Orig-A
Southbridge, MA, Southbridge Muni, GPS RWY 2, Orig, CANCELLED
Southbridge, MA, Southbridge Muni, RNAV (GPS) RWY 2, Orig
Southbridge, MA, Southbridge Muni, Takeoff Minimums and Obstacle DP, Amdt 3
Allegan, MI, Padgham Field, RNAV (GPS) RWY 11, Orig-A
Allegan, MI, Padgham Field, VOR RWY 29, Amdt 14
Mountain Grove, MO, Mountain Grove Memorial, Takeoff Minimums and
Obstacle DP, Amdt 1
Drew, MS, Ruleville-Drew, Takeoff Minimums and Obstacle DP, Orig
Hattiesburg/Laurel, MS, Hattiesburg-Laurel Rgnl, RNAV (GPS) RWY 18, Amdt 1
Hattiesburg/Laurel, MS, Hattiesburg-Laurel Rgnl, RNAV (GPS) RWY 36, Amdt 1
Concord, NC, Concord Rgnl, Takeoff Minimums and Obstacle DP, Amdt 3
Whitefield, NH, Mount Washington Rgnl, RNAV (GPS) RWY 10, Amdt 1, CANCELLED
Princeton/Rocky Hill, NJ, Princeton, RNAV (GPS) RWY 10, Amdt 1
Monticello, NY, Sullivan County Intl, NDB RWY 15, Amdt 7
Hohenwald, TN, John A. Baker Field, Takeoff Minimums and Obstacle DP, Orig
Paris, TN, Henry County, Takeoff Minimums and Obstacle DP, Orig
Point Pleasant, WV, Mason County, GPS RWY 25, Orig-A, CANCELLED
Point Pleasant, WV, Mason County, RNAV (GPS) RWY 7, Orig
Point Pleasant, WV, Mason County, RNAV (GPS) RWY 25, Orig

Effective 8 APR 2010

Galena, AK, Edward G. Pitka SR, RNAV (GPS) RWY 7, Amdt 1
Galena, AK, Edward G. Pitka SR, RNAV (GPS) RWY 25, Amdt 1
Galena, AK, Edward G. Pitka SR, Takeoff Minimums and Obstacle DP, Orig
Galena, AK, Edward G. Pitka SR, VOR/DME RWY 7, Amdt 7
Galena, AK, Edward G. Pitka SR, VOR/DME RWY 25, Amdt 10
Nuiqsut, AK, Nuiqsut**,** Takeoff Minimums and Obstacle DP, Orig
Scottsdale, AZ, Scottsdale, VOR-C, Amdt 1
Little River, CA, Little River, LITTLE RIVER ONE Graphic Obstacle DP
Little River, CA, Little River, Takeoff Minimums and Obstacle DP, Orig
Bolingbrook, IL, Bolingbrook's Clow Intl, Takeoff Minimums and Obstacle DP, Orig
Carbondale/Murphysboro, IL, Southern Illinois, VOR OR GPS-A, Amdt 5C, CANCELLED
Mount Carmel, IL, Mount Carmel Muni, RNAV (GPS) RWY 4, Orig
Mount Carmel, IL, Mount Carmel Muni, RNAV (GPS) RWY 22, Orig
Vicksburg, MS, Vicksburg Muni, NDB RWY 1, Amdt 2, CANCELLED
Fargo, ND, Hector Intl, RNAV (GPS) RWY 18, Amdt 1
North Platte, NE, North Platte Rgnl Airport Lee Bird Field, ILS OR LOC RWY 30, Amdt 6
North Platte, NE, North Platte Rgnl Airport Lee Bird Field, RNAV (GPS) RWY 35, Orig
North Platte, NE, North Platte Rgnl Airport Lee Bird Field, VOR RWY 35, Amdt 18
Farmingdale, NY, Republic, GPS RWY 1, Orig-A, CANCELLED
Farmingdale, NY, Republic, GPS RWY 14, Orig-B, CANCELLED
Farmingdale, NY, Republic, GPS RWY 19, Orig, CANCELLED
Farmingdale, NY, Republic, ILS OR LOC RWY 14, Amdt 8
Farmingdale, NY, Republic, RNAV (GPS) RWY 1, Orig
Farmingdale, NY, Republic, RNAV (GPS) RWY 14, Orig
Farmingdale, NY, Republic, RNAV (GPS) RWY 19, Orig
Farmingdale, NY, Republic, RNAV (GPS) RWY 32, Orig
Montgomery, NY, Orange County, ILS OR LOC RWY 3, Amdt 3
Montgomery, NY, Orange County, RNAV (GPS) RWY 3, Amdt 1
Montgomery, NY, Orange County, RNAV (GPS) RWY 8, Amdt 1
Montgomery, NY, Orange County, RNAV (GPS) RWY 21, Amdt 1
Montgomery, NY, Orange County, RNAV (GPS) RWY 26, Amdt 1
Enid, OK, Enid Woodring Rgnl, RNAV (GPS) RWY 17, Orig-A
Doylestown, PA, Doylestown, RNAV (GPS) RWY 5, Orig
Doylestown, PA, Doylestown, RNAV (GPS) RWY 23, Amdt 1
Greer, SC, Greenville-Spartanburg Intl-Roger Milliken, ILS OR LOC RWY 22, Amdt 4
Rapid City, SD, Rapid City Rgnl, ILS OR LOC RWY 32, Amdt 18
Rapid City, SD, Rapid City Rgnl, RNAV (GPS) RWY 14, Amdt 2
Rapid City, SD, Rapid City Rgnl, RNAV (GPS) RWY 32, Amdt 1
Fayetteville, TN, Fayetteville Muni, GPS RWY 2, Orig-B, CANCELLED
Fayetteville, TN, Fayetteville Muni, RNAV (GPS) RWY 2, Orig
Fayetteville, TN, Fayetteville Muni, RNAV (GPS) RWY 20, Amdt 1
Burnet, TX, Burnet Muni/Kate Craddock Field, RNAV (GPS) RWY 1, Orig-A

Deer Park, WA, Deer Park, Takeoff Minimums and Obstacle DP, Amdt 1
Spokane, WA, Felts Field, Takeoff Minimums and Obstacle DP, Amdt 5
Spokane, WA, Felts Field, VOR RWY 3L, Amdt 4
Rhinelander, WI, Rhinelander-Oneida County, Takeoff Minimums and Obstacle DP, Amdt 4
Rock Springs, WY, Rock Springs-Sweetwater County, ILS OR LOC/DME RWY 27, Amdt 1
Rock Springs, WY, Rock Springs-Sweetwater County, RNAV (GPS) RWY 9, Orig
Rock Springs, WY, Rock Springs-Sweetwater County, RNAV (GPS) RWY 27, Amdt 1
Rock Springs, WY, Rock Springs-Sweetwater County, RNAV (GPS) Y RWY 27, Orig-A, CANCELLED
Rock Springs, WY, Rock Springs-Sweetwater County, Takeoff Minimums and Obstacle DP, Amdt 6
Rock Springs, WY, Rock Springs-Sweetwater County, VOR/DME RWY 9, Amdt 3

On January 28, 2010 (75 FR 18) the FAA published an Amendment in Docket No. 30705 to Part 97 of the Federal Aviation Regulations under section 97.33. The following entries have changed effective date to <u>08 April 2010</u>:

Saluda, SC, Saluda County, RNAV (GPS) RWY 1, Orig
Saluda, SC, Saluda County, RNAV (GPS) RWY 19, Orig

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

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 11 MAR 2010

QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 83 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
BREWTON, AL	BREWTON MUNI	GPS	GPS RWY 6, ORIG, 01/28/1999	AMDT NONE
				DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EMUSY (IAF)	ODAZO (NOPT) (FB)	153.77 / 5.00	2000
ODAZO (IF/IAF)	AZEBE (FB)	063.79 / 6.00	1800

MISSED APPROACH

LNAV: RW06

CLIMBING RIGHT TURN TO 2000 DIRECT ODAZO AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 309 TREE 310114N/0870649W
AZEBE TO RW06: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW ODAZO, RT, 063.79 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 063.84 FAF: AZEBE DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: ODAZO 2000, AZEBE 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:

MAG VAR: 1W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	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	477	560	1	477	560	1 1/4	477	560	1 1/2	477			
CIRCLING	660	1	561	660	1	561	660	1 1/2	561	700	2	601			

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 PENSACOLA ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET; INCREASE LNAV CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 83	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 6, ORIG 11 MAR 2010	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.

TAA

	FROM	TO	ALT
1.	244/30 CW 304/30	ODAZO (IAF) (FO)	2300
2.	304/30 CW 154/30 (NOPT)	304/12 CW 154/12	3100
	304/12 CW 154/12	ODAZO (IF/IAF) (FB)	2000
3.	154/30 CW 244/30	EMUSY (IAF) (FB)	2000

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 83	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 6, ORIG 11 MAR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AZEBE K70    W     N31003736W087095584                                NAR          AZEBE
        SUSAEAENRT   EMUSY K70    W     N31021984W087184821                                NAR          EMUSY
        SUSAEAENRT   ODAZO K70    W     N30575247W087160854                                NAR          ODAZO
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                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7A12J     0     051YHN31030300W087035750W001000099        1800018000C    MNAR    BREWTON MUNI
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                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7FR06   AEMUSY 010EMUSYK7EA0E  A    IF                                          18000                B JS
        SUSAP 12J K7FR06   AEMUSY 020ODAZOK7EA0EE B 010TF                    15380050    + 02000                          B JS
        SUSAP 12J K7FR06   AODAZO 010ODAZOK7EA0EE AR   HF                    06380040    + 02000     18000                B JS
        SUSAP 12J K7FR06   R      010ODAZOK7EA0E  I    IF                                + 02000     18000                B JS
        SUSAP 12J K7FR06   R      020AZEBEK7EA1E  F 051TF                    06380060    + 01800                          B JS
        SUSAP 12J K7FR06   R      020AZEBEK7EA2WN          N          ALNAV                                                  JS
        SUSAP 12J K7FR06   R      030RW06 K7PG0GY M 031TF                    06380052      00121            -304          B JS
        SUSAP 12J K7FR06   R      040         0  M  010CA                    0638        + 00499                          B JS
        SUSAP 12J K7FR06   R      050ODAZOK7EA0EY  R010DF                                + 02000                          B JS
        SUSAP 12J K7FR06   R      060ODAZOK7EA0EE  R020HM                    06380040    + 02000                          B JS
------------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7GRW06    0051360639 N31025991W087043282+0000    -0003000081000040150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 83	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 6, ORIG 11 MAR 2010	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
SOXCO (IAF)	ARUYY (NOPT) (FB)	210.79 / 5.00	1900
REVBE (IAF)	ARUYY (NOPT) (FB)	030.75 / 5.00	1900
ARUYY (IF/IAF)	EHEBA (FB)	120.77 / 6.22	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

CLIMB TO 2000 DIRECT MIEGE AND RIGHT TURN VIA TRACK 210.95 TO HOLBI AND VIA TRACK 288.60 TO ODAZO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW ARUYY, RT, 120.77 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
3. FAC: 120.82 FAF: EHEBA DIST FAF TO MAP: 5.48 THLD: 5.48
4. MIN. ALT: ARUYY 1900, EHEBA 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: EHEBA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.5 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 063.79 INBOUND.
CHART FAS OBST: 209 TREE 310243N/0870438W
CHART FAS OBST: 479 TOWER 310355N/0870900W
DISTANCE TO THLD FROM 250 HAT: 0.67 NM.
CHART VDP AT 1.61 MILES TO RW12* *LNAV ONLY.
WAAS CHANNEL # 53416
REFERENCE PATH ID: W12A

MAG VAR: 1W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	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	341	1	250	341	1	250	341	1	250	341	1	250			
LNAV/VNAV DA	479	1 1/2	388	479	1 1/2	388	479	1 1/2	388	479	1 1/2	388			
LNAV MDA	640	1	549	640	1	549	640	1 1/2	549	640	1 3/4	549			
CIRCLING	660	1	561	660	1	561	660	1 1/2	561	700	2	601			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING PENSACOLA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PENSACOLA ALTIMETER SETTING AND SEE 8260-10

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
BREWTON, AL	ELEVATION: 99 TDZE: 91 AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 12, ORIG 11 MAR 2010	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.

NOTES CONT.
INCREASE ALL DA 84 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING PENSACOLA ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	031/30 CW 211/30 (NOPT)	031/7 CW 211/7	2000
	031/7 CW 211/7	ARUYY (IF/IAF) (FB)	1900
2.	211/30 CW 301/30	SOXCO (IAF) (FB)	2300
3.	301/30 CW 031/30	REVBE (IAF) (FB)	3000

QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 91	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 12, ORIG 11 MAR 2010	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.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	12J
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	310305.7155N
LTP/FTP LONGITUDE	0870422.5820W
LTP/FTP ELLIPSOIDAL HEIGHT	-00027
FPAP LATITUDE	310221.2400N
FPAP LONGITUDE	0870252.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	844BB00B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00250
FPAP ORTHOMETRIC HEIGHT	+00250

QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 91	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 12, ORIG 11 MAR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ---------- ------------------ ------------------ ------------------ ------------------ ------------------ ------------------
        SUSAEAENRT   ARUYY K70    W     N31085558W087161196                                NAR          ARUYY
        SUSAEAENRT   EHEBA K70    W     N31054980W087095482                                NAR          EHEBA
        SUSAEAENRT   HOLBI K70    W     N30540704W087022100                                NAR          HOLBI
        SUSAEAENRT   MIEGE K70    W     N31000663W086582076                                NAR          MIEGE
        SUSAEAENRT   ODAZO K70    W     N30575247W087160854                                NAR          ODAZO
        SUSAEAENRT   REVBE K70    W     N31043456W087190541                                NAR          REVBE
        SUSAEAENRT   SOXCO K70    W     N31131654W087131825                                NAR          SOXCO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ---------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7A12J     0     051YHN31030300W087035750W001000099         1800018000C    MNAR    BREWTON MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ---------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7FR12   AARUYY 010ARUYYK7EA0EE AR   HF                    12080040    + 01900     18000                A JS
        SUSAP 12J K7FR12   AREVBE 010REVBEK7EA0E  A    IF                                          18000                A JS
        SUSAP 12J K7FR12   AREVBE 020ARUYYK7EA0EE B 010TF                    03080050    + 01900                          A JS
        SUSAP 12J K7FR12   ASOXCO 010SOXCOK7EA0E  A    IF                                          18000                A JS
        SUSAP 12J K7FR12   ASOXCO 020ARUYYK7EA0EE B 010TF                    21080050    + 01900                          A JS
        SUSAP 12J K7FR12   R      010ARUYYK7EA0E  I    IF                                + 01900     18000                A JS
        SUSAP 12J K7FR12   R      020EHEBAK7EA1E  F 051TF                    12080062    + 01900                          A JS
        SUSAP 12J K7FR12   R      020EHEBAK7EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP 12J K7FR12   R      030RW12 K7PG0GY M 031TF                    12080055      00127            -300          A JS
        SUSAP 12J K7FR12   R      040         0  M  010CA                    1208        + 00341                          A JS
        SUSAP 12J K7FR12   R      050MIEGEK7EA0E    010DF                                                                  A JS
        SUSAP 12J K7FR12   R      060HOLBIK7EA0E   R010TFY                   2110                                           A JS
        SUSAP 12J K7FR12   R      070ODAZOK7EA0EY   010TF                    2886        + 02000                          A JS
        SUSAP 12J K7FR12   R      080ODAZOK7EA0EE  R020HM                    06380040    + 02000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ---------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7GRW12    0050011209 N31030572W087042258+0300    -0002700082000046150R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 91	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 12, ORIG 11 MAR 2010	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.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ---------- ---------- ---------- ---------- ---------- ---------- ---------- ---------- ---------- ---------- ---------- ----
    SUSAP 12J K7PR12   RW12 001 0000W12A0N3103057155W08704225820-000270300N3102212400W08702526500106751224000455P400500844BB00B
    SUSAP 12J K7PR12   RW12 002E      +00250+00250LPV       53416
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 91	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 12, ORIG 11 MAR 2010	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
HEBLI (IAF)	MOFEB (NOPT) (FB)	153.98 / 5.00	1900
CUMAT (IAF)	MOFEB (NOPT) (FB)	334.02 / 5.00	1900
MOFEB (IF/IAF)	QEPGY (FB)	244.00 / 6.20	1900

MISSED APPROACH

LNAV: RW24

CLIMB TO 2000 DIRECT ODAZO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 063.79 INBOUND.
CHART FAS OBST: 269 TREE 310652N/0865816W
QEPGY TO RW24: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE MOFEB, RT, 244.00 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
3. FAC: 243.95 FAF: QEPGY DIST FAF TO MAP: 5.50 THLD: 5.50
4. MIN. ALT: MOFEB 1900, QEPGY 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 1W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY ====>	A			B			C			D			E		
	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	520	1	437	520	1	437	520	1 1/4	437	520	1 1/2	437			
CIRCLING	660	1	561	660	1	561	660	1 1/2	561	700	2	601			

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 PENSACOLA ALTIMETER SETTING AND INCREASE ALL MDA 100 FT; INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: PROCEDURE NA AT NIGHT

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
BREWTON, AL	ELEVATION: 99 TDZE: 83 AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 24, ORIG 11 MAR 2010	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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TAA

	FROM	TO	ALT
1.	154/30 CW 334/30 (NOPT)	154/8 CW 334/8	2300
	154/8 CW 334/8	MOFEB (IF/IAF) (FB)	1900
2.	334/30 CW 064/30	CUMAT (IAF) (FB)	2300
3.	064/30 CW 154/30	HEBLI (IAF) (FB)	2000

QUALITY 9 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BREWTON, AL	ELEVATION: 99 TDZE: 83 AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 24, ORIG 11 MAR 2010	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 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAEAENRT   CUMAT K7O    W     N31041508W086485347                          NAR          CUMAT
    SUSAEAENRT   HEBLI K7O    W     N31131088W086541088                          NAR          HEBLI
    SUSAEAENRT   MOFEB K7O    W     N31084301W086513205                          NAR          MOFEB
    SUSAEAENRT   ODAZO K7O    W     N30575247W087160854                          NAR          ODAZO
    SUSAEAENRT   QEPGY K7O    W     N31055348W086575841                          NAR          QEPGY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP 12J K7A12J     0     051YHN31030300W087035750W001000099        1800018000C    MNAR     BREWTON MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP 12J K7FR24   ACUMAT 010CUMATK7EA0E  A    IF                                          18000                  B JS
    SUSAP 12J K7FR24   ACUMAT 020MOFEBK7EA0EE B 010TF                   33400050    + 01900                         B JS
    SUSAP 12J K7FR24   AHEBLI 010HEBLIK7EA0E  A    IF                                          18000                  B JS
    SUSAP 12J K7FR24   AHEBLI 020MOFEBK7EA0EE B 010TF                   15400050    + 01900                         B JS
    SUSAP 12J K7FR24   AMOFEB 010MOFEBK7EA0EE AR   HF                   24400040    + 01900    18000                B JS
    SUSAP 12J K7FR24   R      010MOFEBK7EA0E  I    IF                               + 01900    18000                B JS
    SUSAP 12J K7FR24   R      020QEPGYK7EA1E  F 051TF                   24400062    + 01900                         B JS
    SUSAP 12J K7FR24   R      020QEPGYK7EA2WN          N          ALNAV                                               JS
    SUSAP 12J K7FR24   R      030RW24 K7PGOGY M 031TF                   24400055      00123          -304           B JS
    SUSAP 12J K7FR24   R      040         0  M  010CA                   2440        + 00499                         B JS
    SUSAP 12J K7FR24   R      050ODAZOK7EA0EY   010DF                              + 02000                         B JS
    SUSAP 12J K7FR24   R      060ODAZOK7EA0EE  R020HM                   06380040    + 02000                         B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP 12J K7GRW24    0051362439 N31032307W087034027+0000    -0002000830000401S0R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 83	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 24, ORIG 11 MAR 2010	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
HAVOG (IAF)	YADUC (NOPT) (FB)	211.00 / 5.00	1800
YADUC (IF/IAF)	MIEGE (FB)	300.97 / 6.15	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

CLIMB TO 2000 DIRECT EHEBA AND VIA TRACK 215.02 TO ODAZO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE YADUC, RT, 300.97 INBOUND, 1800 FT. IN LIEU OF PT (IAF)
3. FAC: 300.91 FAF: MIEGE DIST FAF TO MAP: 5.15 THLD: 5.15
4. MIN. ALT: YADUC 1800, MIEGE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: MIEGE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 36.7 34:1 IS NOT CLEAR
8. MSA FROM: ____

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 063.79 INBOUND.
CHART FAS OBST: 333 TREE 310232N/0870156W
CHART FAS OBST: 391 TREE 310114N/0865903W
DISTANCE TO THLD FROM 428 HAT: 1.23 NM.
CHART VDP AT 1.65 MILES TO RW30* *LNAV ONLY.
WAAS CHANNEL # 56316
REFERENCE PATH ID: W30A

MAG VAR: 1W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	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	527	1 1/2	428	527	1 1/2	428	527	1 1/2	428	527	1 1/2	428			
LNAV/VNAV DA	703	2 1/4	604	703	2 1/4	604	703	2 1/4	604	703	2 1/4	604			
LNAV MDA	660	1	561	660	1	561	660	1 1/2	561	660	1 3/4	561			
CIRCLING	660	1	561	660	1	561	660	1 1/2	561	700	2	601			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING PENSACOLA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 99 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	BREWTON MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 11 MAR 2010	AMDT: NONE DATED

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE PENSACOLA ALTIMETER SETTING AND INCREASE ALL DA 84 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING PENSACOLA ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	211/30 CW 061/30 (NOPT)	211/6 CW 061/6	2600
	211/6 CW 061/6	YADUC (IF/IAF) (FB)	1800
2.	061/30 CW 121/30	061/15 CW 121/15	2600
	061/15 CW 121/15	YADUC (IAF) (FO)	1800
3.	121/30 CW 211/30	HAVOG (IAF) (FB)	2000

QUALITY CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	12J
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	310241.0655N
LTP/FTP LONGITUDE	0870332.7285W
LTP/FTP ELLIPSOIDAL HEIGHT	+00025
FPAP LATITUDE	310325.5400N
FPAP LONGITUDE	0870502.6800W
THRESHOLD CROSSING HEIGHT (TCH)	00036.7
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	4938DD1C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00301
FPAP ORTHOMETRIC HEIGHT	+00301

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 11 MAR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------- ------------------------------------------------------------------------------------------------------------
        SUSAPAENRT    EHEBA K70    W     N31054980W087095482                                    NAR          EHEBA
        SUSAPAENRT    HAVOG K70    W     N31012258W086491461                                    NAR          HAVOG
        SUSAPAENRT    MIEGE K70    W     N31000663W086582076                                    NAR          MIEGE
        SUSAPAENRT    ODAZO K70    W     N30575247W087160854                                    NAR          ODAZO
        SUSAPAENRT    YADUC K70    W     N30570214W086520902                                    NAR          YADUC

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7A12J     0     051YHN31030300W087035750W001000099         1800018000C    MNAR    BREWTON MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------- ------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7FR30    AHAVOG 010HAVOGK7EA0E  A    IF                                                18000                A JS
        SUSAP 12J K7FR30    AHAVOG 020YADUCK7EA0EE B 010TF                    21100050    + 01800                                A JS
        SUSAP 12J K7FR30    AYADUC 010YADUCK7EA0EE AR   HF                    30100040    + 01800    18000                       A JS
        SUSAP 12J K7FR30    R      010YADUCK7EA0E  I    IF                                + 01800    18000                       A JS
        SUSAP 12J K7FR30    R      020MIEGEK7EA1E  F 051TF                    30100062    + 01800                                A JS
        SUSAP 12J K7FR30    R      020MIEGEK7EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP 12J K7FR30    R      030RW30 K7PGOGV M 031TF                    30090052      00135              -300            A JS
        SUSAP 12J K7FR30    R      040          0  M  010CA                    3009        + 00499                                A JS
        SUSAP 12J K7FR30    R      050EHEBAK7EA0E     010DF                                                                    A JS
        SUSAP 12J K7FR30    R      060ODAZOK7EA0EY    010TF                    2150        + 02000                                A JS
        SUSAP 12J K7FR30    R      070GDAZOK7EA0EE  R020HM                    06380040    + 02000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------- ------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7GRW30    0050013009 N31024107W087033273-0300    +0002500099000037150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------- ------------------------------------------------------------------------------------------------------------
        SUSAP 12J K7PR30    RW30 001 0000W30A0N31024106550W087033272850+000250300N31032554000W087050268001067512240003677F4005004938DD1C
        SUSAP 12J K7PR30    RW30 002E      +00301+00301LPV       56316
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BREWTON, AL	AIRPORT NAME: BREWTON MUNI	RNAV	RNAV (GPS) RWY 30, ORIG 11 MAR 2010	AMDT: NONE
				DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36, NA - CLOSED INDEF.
RWY 6, 12, 24, 30, STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, Trees 199' from DER, 495' right of centerline, 57' AGL/156' MSL. Vehicle on road, 1906' from DER, 456' right of centerline, 15' AGL/156' MSL.
NOTE: RWY 30, Trees 92' from DER, 391' right of centerline, 46' AGL/126' MSL. Trees, 2654' from DER, 1129' left of centerline, 91' AGL/161' MSL.
NOTE: RWY 06, Trees 141' from DER, 33' left of centerline, 25 AGL, 121' MSL.
NOTE: RWY 24, Trees 380' from DER, 135' left of centerline, 25' AGL, 127' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BREWTON, AL	BREWTON MUNI	11 MAR 2010	2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HANDE (IAF)	HANUR (NOPT) (FB)	072.71 / 9.77	4000
HANUR (IF/IAF)	CEKLA (FB)	025.05 / 6.13	2400

MISSED APPROACH

LNAV: RW03

CLIMBING LEFT TURN TO 4000 DIRECT HANUR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 879 TREE 333215N/0861455W
CHART R-2102 A,B,C.
CHART R-2101.
CEKLA TO RW03: 3.05/53.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW HANUR, RT, 025.05 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 025.12 FAF: CEKLA DIST FAF TO MAP: 5.75 THLD: 5.75
4. MIN. ALT: HANUR 4000, CEKLA 2400
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 4000

MAG VAR: 3W 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	1140	1	657	1140	1	657	1140	1 3/4	657	1140	2	657			
CIRCLING	1180	1	695	1180	1	695	1180	2	695	1180	2 1/4	695			

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 ANNISTON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET. INCREASE LNAV CAT C/D AND CIRCLING CATS B/C/D, VISIBILITY 1/4 MILE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 485 TDZE: 483	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PELL CITY, AL	AIRPORT NAME: ST CLAIR COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 2A 11 MAR 2010	AMDT: 2 DATED 12/17/2009

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEKLA K7O    W     N33274897W086174296                              NAR           CEKLA
        SUSAEAENRT   HANDE K7O    C   L N33184440W086312444                              NAR           HANDE
        SUSAEAENRT   HANUR K7O    W     N33220754W086202797                              NAR           HANUR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPLRK7APLR     0      050YHN33333180W086145650W003000485         1800018000C     MNAR     ST CLAIR COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPLRK7FR03   AHANDE 010HANDEK7EA0E  A     IF                                          18000                 B JS
        SUSAP KPLRK7FR03   AHANDE 020HANURK7EA0EE B 010TF                    07270098     + 04000                        B JS
        SUSAP KPLRK7FR03   AHANUR 010HANURK7EA0EE AR    HF                   02510040     + 04000     18000              B JS
        SUSAP KPLRK7FR03   R      010HANURK7EA0E  I     IF                                + 04000     18000              B JS
        SUSAP KPLRK7FR03   R      020CEKLAK7EA1E  F 051TF                    02510061     + 02400                 RW03  K7PGB JS
        SUSAP KPLRK7FR03   R      020CEKLAK7EA2WN           N          ALNAV                                              JS
        SUSAP KPLRK7FR03   R      030RW03 K7PG0GY M 031TF                    02510058       00537           -305          B JS
        SUSAP KPLRK7FR03   R      040          0  M  010CA                   0251         + 00885                        B JS
        SUSAP KPLRK7FR03   R      050HANURK7EA0EY  L010DF                                + 04000                        B JS
        SUSAP KPLRK7FR03   R      060HANURK7EA0EE  R020HM                    02510040     + 04000                        B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPLRK7GRW03     0050010251 N33330937W086150744+0000     +011830048300505308OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPLRK7SRW03 K7PG               0   18018004025                                                                  M
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CITY AND STATE	ELEVATION: 485 TDZE: 483	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PELL CITY, AL	AIRPORT NAME: ST CLAIR COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 2A 11 MAR 2010	AMDT: 2
				DATED: 12/17/2009

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
ENO VORTAC	ZIZZO (FO)	266.59 / 15.15	2000
BLARE	ZIZZO (FO)	232.85 / 19.69	2000
GOLDA (IAF)	ZIZZO (NOPT) (FB)	104.69 / 10.22	2000
PRICE (IAF)	ZIZZO (NOPT) (FB)	024.84 / 4.52	2000
ZIZZO (IF/IAF)	URESY (FB)	085.23 / 6.04	1700

MISSED APPROACH

LNAV: RW09

CLIMBING LEFT TURN TO 2000 DIRECT ZIZZO AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 184 TREE 391135N/0754016W
URESY TO RW09: 3.04/40.
CHART APT ELEV 55.
CHART TDZE 55.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ZIZZO, RT, 085.23 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 085.29 FAF: URESY DIST FAF TO MAP: 4.97 THLD: 4.97
4. MIN. ALT: ZIZZO 2000, URESY 1700
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 1700

MAG VAR: 12W 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	460	1	405	460	1	405	460	1 1/4	405		NA				
CIRCLING	580	1	525	580	1	525	820	2 1/4	765		NA				

NOTES:
CHART NOTE: USE DOVER AFB ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ENO VORTAC VIA V16-157-213 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GOLDA VIA V312 SOUTHWEST BOUND.

QUALITY CHECKED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
DOVER/CHESWOLD, DE	ELEVATION: 55 TDZE: 55 DELAWARE AIRPARK	RNAV	RNAV (GPS) RWY 9, AMDT 1 11 MAR 2010	SUP: AMDT: ORIG DATED 07/05/2007

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

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        ENO    K6011140VTLW N39135400W075305733    N39135400W075305733W0090000101     NARSMYRNA

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BLARE K60    C   L N39244650W075331010                          NAR          BLARE
       SUSAEAENRT   GOLDA K60    C   L N39102027W076025107                          NAR          GOLDA
       SUSAEAENRT   PRICE K60    C   L N39052630W075510117                          NAR          PRICE
       SUSAEAENRT   URESY K60    W     N39113521W075421744                          NAR          URESY
       SUSAEAENRT   ZIZZO K60    W     N39095077W075494374                          NAR          ZIZZO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP 33N K6A33N     0     035YHN39130601W075354795W012000055        1800018000C    MNAR    DELAWARE AIRPARK

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP 33N K6FR09   ABLARE 010BLAREK6EA0E       IF                                          18000                B JS
       SUSAP 33N K6FR09   ABLARE 020ZIZZOK6EA0EY   020TF                    23290197    + 02000                        B JS
       SUSAP 33N K6FR09   ABLARE 030ZIZZOK6EA0EE AR   HF                    08520040    + 02000                        B JS
       SUSAP 33N K6FR09   AENO   010ENO  K6D 0V       IF                                          18000                B JS
       SUSAP 33N K6FR09   AENO   020ZIZZOK6EA0EY   020TF                    26660152    + 02000                        B JS
       SUSAP 33N K6FR09   AENO   030ZIZZOK6EA0EE AR   HF                    08520040    + 02000                        B JS
       SUSAP 33N K6FR09   AGOLDA 010GOLDAK6EA0E  A    IF                                          18000                B JS
       SUSAP 33N K6FR09   AGOLDA 020ZIZZOK6EA0EE B 010TF                     10470102    + 02000                        B JS
       SUSAP 33N K6FR09   APRICE 010PRICEK6EA0E  A    IF                                          18000                B JS
       SUSAP 33N K6FR09   APRICE 020ZIZZOK6EA0EE B 010TF                     02480045    + 02000                        B JS
       SUSAP 33N K6FR09   R      010ZIZZOK6EA0E  I    IF                                 + 02000  18000                B JS
       SUSAP 33N K6FR09   R      020URESYK6EA1E  F 051TF                    08520060    + 01700              RW09  K6PGB JS
       SUSAP 33N K6FR09   R      020URESYK6EA2WN          N          ALNAV                                                JS
       SUSAP 33N K6FR09   R      030RW09 K6PG0GY M 031TF                    08530050      00095        -304          B JS
       SUSAP 33N K6FR09   R      040         0  M  010CA                    0853        + 00455                        B JS
       SUSAP 33N K6FR09   R      050ZIZZOK6EA0EY  L010DF                              + 02000                        B JS
       SUSAP 33N K6FR09   R      060ZIZZOK6EA0EE  R020HM                    08520040    + 02000                        B JS
```

CITY AND STATE	ELEVATION: 55 TDZE: 55	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOVER/CHESWOLD, DE	AIRPORT NAME: DELAWARE AIRPARK	RNAV	RNAV (GPS) RWY 9, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 07/05/2007

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

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                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 33N K6GRW09    0035820854 N39130094W075360975-0300    -0017400055000040050R
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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 33N K6SRW09 K6PG                0   18018001725                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 55 TDZE: 55	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOVER/CHESWOLD, DE	AIRPORT NAME: DELAWARE AIRPARK	RNAV	RNAV (GPS) RWY 9, AMDT 1 11 MAR 2010	AMDT: ORIG
				DATED: 07/05/2007

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
UKAVE/LGC 16.00 DME CCW (IAF)	HOGAN/LGC 16.00 DME	16.00 DME ARC	3000
RAVOC/LGC 16.00 DME CW (IAF)	HOGAN/LGC 16.00 DME	16.00 DME ARC	3000
LGC VORTAC (IAF)	HOGAN/LGC 16.00 DME	053.31 / 16.00	3000
HOGAN/LGC 16.00 DME (IF)	TRILE/LGC 22.00 DME	053.31 / 6.00 (LGC R-053)	2500

MISSED APPROACH

MAP: PAYOK/LGC 26.98 DME

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 VIA LGC VORTAC R-053 TO HOGAN/16.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 053.31 INBOUND.
CHART FAS OBST: 1104 POWERLINE 331848N/0844710W
CHART 1188 TOWER 331405N/0845033W.
CHART LGC R-341 AT RAVOC.
CHART LGC R-159 AT UKAVE.
FAC CROSSES MID POINT OF RWY 14-32.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HOGAN/LGC 16.00 DME
3. FAC 053.31 FAF TRILE/LGC 22.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT HOGAN 3000, TRILE 2500
8. MSA FROM: LGC VORTAC 3500

MAG VAR: 1E 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
CIRCLING	1420	1	450	1420	1 1/4	450	1420	1 1/2	450	1520	2	550			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PEACHTREE CITY-FALCON FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

CHART PLAINVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LGC VORTAC VIA V222 SOUTHWEST BOUND.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 970 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
ATLANTA, GA	NEWNAN COWETA COUNTY	LGC	VOR/DME-A, AMDT 8 11 MAR 2010	AMDT 7A DATE 02/15/2007

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

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
SUX VORTAC (IAF)	GRDEE/16.00 DME	003.51 / 16.00	4500
GRDEE/16.00 DME (IF)	WOLFY/21.00 DME	003.51 / 5.00 (SUX R-004)	3000

MISSED APPROACH

MAP: SUX 26.30 DME FIX

CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4500 VIA SUX VORTAC R-004 TO GRDEE/SUX 16.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 003.51 INBOUND.
CHART FAS OBST: 1588 TOWER 424225N/0961252W
WOLFY TO RW36: 3.14/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT GRDEE/16.00 DME
3. FAC 003.51 FAF WOLFY/21.00 DME DIST FAF TO MAP ____ THLD 5.30
4. MIN. ALT GRDEE 4500, WOLFY 3000
8. MSA FROM: SUX VORTAC 4400 (28 NM)

MAG VAR: 9E EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | 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
S-36	2000	1	803	2000	1 1/4	803		NA			NA				
CIRCLING	2000	1	803	2000	1 1/4	803		NA			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 ORANGE CITY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND INCREASE S-36 CAT A AND CIRCLING CAT A VISIBILITY 1/4 MILE.

@ CAT A, B 900-2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1197 TDZE: 1197	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS RWY 36
LE MARS, IA	AIRPORT NAME: LE MARS MUNI	SUX	VOR/DME RWY 36, AMDT 3 11 MAR 2010	AMDT 2
				DATE 12/25/2003

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 9, 27, NA - ENVIRONMENTAL.
RWY 18, 36 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, VEHICLE ON ROAD AT DER, 376' LEFT OF CENTERLINE, UP TO 15'AGL/554' MSL. TREES BEGINNING 534' FROM DER, 491' RIGHT OF CENTERLINE, UP TO 100' AGL/639' MSL. TREES BEGINNING 3097' FROM DER, 54' LEFT OF CENTERLINE, 100' AGL/629' MSL.
NOTE: RWY 36, VEHICLE ON ROAD AT DER, 393' RIGHT OF CENTERLINE, UP TO 15' AGL/554' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY 2 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
GREENVILLE, IL	GREENVILLE	11 MAR 2010	ORIG

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
VLA VORTAC (IAF)	PAWRU/7.00 DME	209.00 / 7.00	2200
PAWRU/7.00 DME (IF)	SLOAM/13.00 DME	209.00 / 6.00	2200

MISSED APPROACH

MAP: MANCR/18.15 DME

CLIMBING LEFT TURN TO 2400 DIRECT VLA VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 179.00 INBOUND.
CHART FAS OBST: 739 TREE 385410N/0892155W
FAC CROSSES MID POINT OF RWY 18-36.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT VLA VORTAC
3. FAC 209.00 FAF SLOAM/13.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT VLA VORTAC 2400, PAWRU 2200, SLOAM 2200
8. MSA FROM: VLA VORTAC 2400

MAG VAR: 4E EPOCH YEAR:1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1060	1	519	1060	1	519	1060	1 1/2	519	1220	2 1/4	679			

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VLA VORTAC VIA V67 NORTHBOUND AND V14 EASTBOUND.
CHART NOTE: USE SALEM-LECKRONE ALTIMETER SETTING. WHEN NOT RECEIVED, USE CENTRALIA ALTIMETER SETTING.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 541 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GREENVILLE, IL	GREENVILLE	VLA	VOR/DME-A, AMDT 3 / 11 MAR 2010	SUP VOR/DME OR GPS-A; AMDT 2; DATE 08/07/2004

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
HYK VORTAC (IAF)	LATMY/5.80 DME	005.81 / 5.80	3000
LATMY/5.80 DME (IF)	CAMRY/11.90 DME	005.81 / 6.10 (HYK R-006)	2200

MISSED APPROACH

MAP: 15.74 DME FIX

CLIMBING LEFT TURN TO 3000 DIRECT HYK VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1219 TOWER 381124N/0842857W
CAMRY TO RW03: 3.03/34.
CHART: APT ELEV 947, TDZE 940

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S HYK VORTAC, RT, 005.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC 005.81 FAF CAMRY/11.90 DME DIST FAF TO MAP ____ THLD 3.84
4. MIN. ALT HYK VORTAC 3000, LATMY 3000, CAMRY 2200
8. MSA FROM: HYK VORTAC 3100

MAG VAR: 0E EPOCH YEAR:1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-3	1480	1	540	1480	1	540	1480	1 1/2	540	1480	1 3/4	540			
CIRCLING	1480	1	533	1480	1	533	1480	1 1/2	533	1580	2	633			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON HYK VORTAC AIRWAY RADIALS 081 CW 303.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 947 TDZE: 940	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
GEORGETOWN, KY	AIRPORT NAME: GEORGETOWN SCOTT CO-MARSHALL FLD	HYK	VOR/DME RWY 3, AMDT 1 11 MAR 2010	AMDT ORIG-A
				DATE 03/15/2007

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
JENNA	ASDIW (FB)	135.88 / 30.62	2000
NUBOY	PISNE (FB)	011.34 / 22.57	2000
ASDIW (IAF)	CAVIV (NOPT) (FB)	177.28 / 5.00	2000
PISNE (IAF)	CAVIV (NOPT) (FB)	357.28 / 5.00	2000
CAVIV (IF/IAF)	ROROZ (FB)	087.28 / 6.12	1800

MISSED APPROACH

LNAV: RW09

CLIMB TO 2000 DIRECT XOVOY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 267.52 INBOUND.
CHART FAS OBST: 329 TREE 315816N/0924436W
ROROZ TO RW09: 3.04/45

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W CAVIV, RT, 087.28 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 087.35 FAF: ROROZ DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: CAVIV 2000, ROROZ 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 CLEAR
8. MSA FROM: RW09 3100

MAG VAR: 2E 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	680	1	534	680	1	534		NA			NA				
CIRCLING	700	1	554	700	1	554		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: USE ALEXANDRIA INTL ALTIMETER SETTING, WHEN NOT RECEIVED USE ESLER REGIONAL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT JENNA VIA V94 WESTBOUND.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 146 TDZE: 146	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WINNFIELD, LA	AIRPORT NAME: DAVID G. JOYCE	RNAV	RNAV (GPS) RWY 9, ORIG-A 11 MAR 2010	AMDT: ORIG
				DATED 12/17/2009

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ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ASDIW K40    W     N32024202W092530165                          NAR          ASDIW
        SUSAEAENRT   CAVIV K40    W     N31574141W092525721                          NAR          CAVIV
        SUSAEAENRT   JENNA K40    C   L N32253001W093171148                          NAR          JENNA
        SUSAEAENRT   NUBOY K40    C   L N31304032W092585968                          NAR          NUBOY
        SUSAEAENRT   PISNE K40    W     N31524080W092525278                          NAR          PISNE
        SUSAEAENRT   ROROZ K40    W     N31574580W092454585                          NAR          ROROZ
        SUSAEAENRT   XOVOY K40    W     N31575547W092263220                          NAR          XOVOY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0R5 K4A0R5     0     030YHN31574918W092393694E002000146         1800018000C    MNAR    DAVID G. JOYCE

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0R5 K4FR09   ACAVIV 010CAVIVK4EA0EE AR   HF                    08730040    + 02000     18000                B JS
        SUSAP 0R5 K4FR09   AJENNA 010JENNAK4EA0E       IF                                          18000                B JS
        SUSAP 0R5 K4FR09   AJENNA 020ASDIWK4EA0E  A 020TF                     13590306    + 02000                          B JS
        SUSAP 0R5 K4FR09   AJENNA 030CAVIVK4EA0EE B 010TF                     17730050    + 02000                          B JS
        SUSAP 0R5 K4FR09   ANUBOY 010NUBOYK4EA0E       IF                                          18000                B JS
        SUSAP 0R5 K4FR09   ANUBOY 020PISNEK4EA0E  A 020TF                     01130226    + 02000                          B JS
        SUSAP 0R5 K4FR09   ANUBOY 030CAVIVK4EA0EE B 010TF                     35730050    + 02000                          B JS
        SUSAP 0R5 K4FR09   R      010CAVIVK4EA0E  I    IF                                  + 02000     18000                B JS
        SUSAP 0R5 K4FR09   R      020ROROZK4EA1E  F 051TF                     08730061    + 01800                RW09  K4PGB JS
        SUSAP 0R5 K4FR09   R      020ROROZK4EA2WN          N          ALNAV                                                JS
        SUSAP 0R5 K4FR09   R      030RW09 K4PG0GY M 031TF                     08740050      00191           -304           B JS
        SUSAP 0R5 K4FR09   R      040         0  M  010CA                     0874        + 00546                          B JS
        SUSAP 0R5 K4FR09   R      050XOVOYK4EA0EY   010DF                                 + 02000                          B JS
        SUSAP 0R5 K4FR09   R      060XOVOYK4EA0EE  R020HM                     26750040    + 02000                          B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0R5 K4GRW09    0030020874 N31574907W092395439-0900    +0018700146000045100R
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 146 TDZE: 146	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WINNFIELD, LA	AIRPORT NAME: DAVID G. JOYCE	RNAV	RNAV (GPS) RWY 9, ORIG-A 11 MAR 2010	AMDT: ORIG DATED: 12/17/2009

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 0R5 K4SRW09 K4PG                0   18018003125                                                                M
```

QUALITY CHECKED 6

CITY AND STATE	ELEVATION: 146 TDZE: 146	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WINNFIELD, LA	AIRPORT NAME: DAVID G. JOYCE	RNAV	RNAV (GPS) RWY 9, ORIG-A 11 MAR 2010	AMDT: ORIG DATED: 12/17/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 11 MAR 2010

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 700 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
SOUTHBRIDGE, MA	AIRPORT NAME: **SOUTHBRIDGE MUNI**	**GPS**	**GPS RWY 02, ORIG** 15 AUG 96	AMDT **NONE**
				DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PVD VORTAC	LIGDE (FB)	307.08 / 26.08	2600
DVANY	BOBHO (FB)	072.17 / 6.17	2800
BOBHO (IAF)	UZAZU (FB)	111.87 / 5.00	2600
LIGDE (IAF)	UZAZU (FB)	292.01 / 5.00	2600
UZAZU (IF)	ZAGAR (FB)	021.94 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV: RW02

CLIMB TO 3000 DIRECT JENBE AND VIA TRACK 291.97 TO RURBY AND VIA TRACK 202.03 TO WITNY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 266.03 INBOUND.
CHART FAS OBST: 816 TREE 420535N/0720209W
CHART 1085 TOWER 420131N/0720213W.
DISTANCE TO THLD FROM 322 HAT: 0.91 NM.
WAAS CHANNEL # 42616
REFERENCE PATH ID: W02A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT UZAZU
3. FAC: 021.95 FAF: ZAGAR DIST FAF TO MAP: 5.48 THLD: 5.48
4. MIN. ALT: UZAZU 2600, ZAGAR 2500, KIXLO/3.00 NM TO RW02 1680*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: ZAGAR 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW02 3300

MAG VAR: 14W 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
LPV DA	1018	1 1/4	322	1018	1 1/4	322	1018	1 1/4	322		NA				
LNAV MDA	1300	1	604	1300	1	604	1300	1 3/4	604		NA				
CIRCLING	1360	1	661	1360	1	661	1360	1 3/4	661		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
SEE 8260-10

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 699 TDZE: 696	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SOUTHBRIDGE, MA	AIRPORT NAME: SOUTHBRIDGE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG	AMDT: NONE
			11 MAR 2010	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: USE WORCESTER ALTIMETER SETTING, WHEN NOT RECEIVED USE BRADLEY INTL. ALTIMETER SETTING AND INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVANY ON V229 AND V1 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PVD VORTAC AIRWAY RADIALS 263 CW 321.
CHART NOTE: CIRCLING TO RWY 10-28 NA.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 699 TDZE: 696	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOUTHBRIDGE, MA	AIRPORT NAME: **SOUTHBRIDGE MUNI**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** 11 MAR 2010	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	3B0
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	420546.8695N
LTP/FTP LONGITUDE	0720223.0285W
LTP/FTP ELLIPSOIDAL HEIGHT	+01812
FPAP LATITUDE	420715.1500N
FPAP LONGITUDE	0720206.4500W
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	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	874BF820

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02100
FPAP ORTHOMETRIC HEIGHT	+02100

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SOUTHBRIDGE, MA	ELEVATION: 699 TDZE: 696 AIRPORT NAME: SOUTHBRIDGE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 11 MAR 2010	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 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        PVD   K6011560VTHA N41432764W071254670    N41432764W071254670W0140000492     NARPROVIDENCE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOBHO K60    W     N41545972W072110988                                  NAR           BOBHO
        SUSAEAENRT   DVANY K60    C   L N41514456W072181125                                  NAR           DVANY
        SUSAEAENRT   JENBE K60    W     N42104409W072012715                                  NAR           JENBE
        SUSAEAENRT   KIXLO K60    W     N42024853W072025649                                  NAR           KIXLO
        SUSAEAENRT   LIGDE K60    W     N41533680W071575405                                  NAR           LIGDE
        SUSAEAENRT   RURBY K60    W     N42115263W072123068                                  NAR           RURBY
        SUSAEAENRT   UZAZU K60    W     N41541845W072043189                                  NAR           UZAZU
        SUSAEAENRT   WITNY K60    C   L N42025782W072141196                                  NAR           WITNY
        SUSAEAENRT   ZAGAR K60    W     N42002123W072032408                                  NAR           ZAGAR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6A3B0     0     035YHN42060400W072021980W014000699        1800018000C    MNAR    SOUTHBRIDGE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6FR02   ADVANY 010DVANYK6EA0E       IF                                          18000                A JS
        SUSAP 3B0 K6FR02   ADVANY 020BOBHOK6EA0E  A 020TF                    07220062    + 02800                        A JS
        SUSAP 3B0 K6FR02   ADVANY 030UZAZUK6EA0EE B 010TF                    11190050    + 02600                        A JS
        SUSAP 3B0 K6FR02   APVD   010PVD  K6D 0V       IF                                          18000                A JS
        SUSAP 3B0 K6FR02   APVD   020LIGDEK6EA0E  A 020TF                    30710261    + 02600                        A JS
        SUSAP 3B0 K6FR02   APVD   030UZAZUK6EA0EE B 010TF                    29200050    + 02600                        A JS
        SUSAP 3B0 K6FR02   R      010UZAZUK6EA0E  I    IF                                  + 02600     18000              A JS
        SUSAP 3B0 K6FR02   R      020ZAGARK6EA1E  F 051TF                    02190061    + 02500                RW02  K6PGA JS
        SUSAP 3B0 K6FR02   R      020ZAGARK6EA2WALPV       N          ALNAV                                              JS
        SUSAP 3B0 K6FR02   R      021KIXLOK6EA0E S  031TF                    02200025    V 0168001693       -300            A JS
        SUSAP 3B0 K6FR02   R      030RW02 K6PG0GY M 031TF                    02200030      00729            -300            A JS
        SUSAP 3B0 K6FR02   R      040JENBEK6EA0E M  010DF                                                                A JS
        SUSAP 3B0 K6FR02   R      050RURBYK6EA0E    010TF                    2920                                         A JS
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 699 TDZE: 696	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOUTHBRIDGE, MA	AIRPORT NAME: SOUTHBRIDGE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 11 MAR 2010	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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                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6FR02   R      060WITNYK6EA0EY   010TF                    2020        + 03000                          A JS
        SUSAP 3B0 K6FR02   R      070WITNYK6EA0EE  L020HM                    26600040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6GRW02    0035010220 N42054687W072022303+0300    +0181200689000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6PR02   RW02 001 0000W02A0N4205468695W07202230285+018120300N4207151500W07202064500106751680000400F400500874BF820
        SUSAP 3B0 K6PR02   RW02 002E      +02100+02100LPV       42616

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3B0 K6SRW02 K6PG                0   18018003325                                                                    M
```

CITY AND STATE	ELEVATION: 699 TDZE: 696	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SOUTHBRIDGE, MA	AIRPORT NAME: SOUTHBRIDGE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 11 MAR 2010	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 2, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 370 FEET PER NM TO 1000
RWY 20, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 2 - CLIMB HEADING 021.96 TO 1800 BEFORE TURNING RIGHT

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, TREES BEGINNING 597' FROM DER, 58' LEFT OF CENTERLINE, UP TO 100' AGL/913' MSL. TREE 812' FROM DER, 197' RIGHT OF CENTERLINE, 100' AGL/791' MSL.
NOTE: RWY 20, TREES BEGINNING 70' FROM DER, 309' RIGHT OF CENTERLINE, UP TO 78'AGL/740' MSL. TREE 1044' FROM DER, 395 LEFT OF CENTERLINE, 43 AGL/732' MSL.

(4) CONTROLLING OBSTACLES:

RWY 2: 886' MSL TREE 420703.20N/0720228.46W, 913 MSL TREE 420710.13N/0720228.22W, 903 MSL TREE 420730.88N/0720223.20W, 1560 MSL TOWER 421128.99N/0715857.68W

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SOUTHBRIDGE, MA	SOUTHBRIDGE MUNI	11 MAR 2010	3

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AZO VOR/DME	PMM VOR/DME (FB)	304.42 / 28.13	3000
SAMME	SIGIE (FB)	270.15 / 14.87	3000
ZEELE	SIGIE (FB)	185.91 / 13.86	3000
PMM VOR/DME (IAF)	PUGNE (NOPT) (FB)	013.06 / 5.46	3000
SIGIE (IAF)	PUGNE (NOPT) (FB)	192.51 / 5.00	3000
PUGNE (IF/IAF)	ITIKE (FB)	102.50 / 6.07	2500

MISSED APPROACH

LNAV: RW11

CLIMB TO 3000 DIRECT WILAG AND LEFT TURN ON TRACK 012.76 TO CEXED AND ON TRACK 326.49 TO SAMME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.15 INBOUND.
CHART FAS OBST: 927 TOWER 423237N/0855233W
ITIKE TO RW11: 3.05/40.
CHART HOLLAND ASOS

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W PUGNE, RT, 102.50 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 102.59 FAF: ITIKE DIST FAF TO MAP: 5.43 THLD: 5.43
4. MIN. ALT: PUGNE 3000, ITIKE 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW11 3000

MAG VAR: 5W 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	1220	1	514	1220	1	514	1220	1 1/2	514		NA				
CIRCLING	1280	1	574	1280	1	574	1280	1 1/2	574		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE HOLLAND ALTIMETER SETTING, WHEN NOT RECEIVED USE GRAND RAPIDS ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 706 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ALLEGAN, MI	AIRPORT NAME: PADGHAM FIELD	RNAV	RNAV (GPS) RWY 11, ORIG-A	AMDT: ORIG
			11 MAR 2010	DATED 02/11/2010

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 AZO VOR/DME ON V116 EASTBOUND, AND FOR ARRIVALS ON PMM VOR/DME AIRWAY RADIALS 029 CW 091.

QUALITY CHECK 6

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ALLEGAN, MI	**ELEVATION: 706 TDZE: 706** AIRPORT NAME: **PADGHAM FIELD**	**RNAV**	**RNAV (GPS) RWY 11, ORIG-A** 11 MAR 2010	SUP: AMDT: **ORIG** DATED: **02/11/2010**

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        AZO   K5010900VDL  N42141316W085331136    N42141316W085331136W0010008701     NARKALAMAZOO
        SUSAD        PMM   K5011210VDH  N42275773W086061732    N42275773W086061732E0000006402     NARPULLMAN
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEXED K50    W     N42361383W085403833                                NAR           CEXED
        SUSAEAENRT   ITIKE K50    W     N42323440W085570699                                NAR           ITIKE
        SUSAEAENRT   PUGNE K50    W     N42332220W086051518                                NAR           PUGNE
        SUSAEAENRT   SAMME K50    C   L N42393695W085441740                                NAR           SAMME
        SUSAEAENRT   SIGIE K50    W     N42381972W086042213                                NAR           SIGIE
        SUSAEAENRT   WILAG K50    W     N42310161W085413592                                NAR           WILAG
        SUSAEAENRT   ZEELE K50    R   L N42521163W086040425                                NAR           ZEELE
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 35D K5A35D     0     043YHN42314990W085492610W005000706        1800018000C    MNAR    PADGHAM FIELD
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 35D K5FR11   AAZO   010AZO  K5D 0V       IF                                                18000                 B JS
        SUSAP 35D K5FR11   AAZO   020PMM  K5D 0V  A 020TF                    30440281    + 03000                                B JS
        SUSAP 35D K5FR11   AAZO   030PUGNEK5EA0EE B 010TF                    01310055    + 03000                                B JS
        SUSAP 35D K5FR11   APUGNE 010PUGNEK5EA0EE AR   HF                    10250040    + 03000     18000                      B JS
        SUSAP 35D K5FR11   ASAMME 010SAMMEK5EA0E       IF                                                18000                 B JS
        SUSAP 35D K5FR11   ASAMME 020SIGIEK5EA0E  A 020TF                    27020149    + 03000                                B JS
        SUSAP 35D K5FR11   ASAMME 030PUGNEK5EA0EE B 010TF                    19250050    + 03000                                B JS
        SUSAP 35D K5FR11   AZEELE 010ZEELEK5EA0E       IF                                                18000                 B JS
        SUSAP 35D K5FR11   AZEELE 020SIGIEK5EA0E  A 020TF                    18590139    + 03000                                B JS
        SUSAP 35D K5FR11   AZEELE 030PUGNEK5EA0EE B 010TF                    19250050    + 03000                                B JS
        SUSAP 35D K5FR11   R      010PUGNEK5EA0E  I    IF                                + 03000     18000                      B JS
        SUSAP 35D K5FR11   R      020ITIKEK5EA1E  F 051TF                    10250061    + 02500                  RW11  K5PGB JS
        SUSAP 35D K5FR11   R      020ITIKEK5EA2WN          N          ALNAV                                                      JS
        SUSAP 35D K5FR11   R      030RW11 K5PG0GY M 031TF                    10260054      00744             -305              B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 706 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ALLEGAN, MI	AIRPORT NAME: PADGHAM FIELD	RNAV	RNAV (GPS) RWY 11, ORIG-A 11 MAR 2010	AMDT: ORIG DATED: 02/11/2010

Bearings, headings, courses, and radials are magnetic. Elevations 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
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 35D K5FR11   R      040         0  M  010CA                    1026        + 01106                          B JS
        SUSAP 35D K5FR11   R      050WILAGK5EA0E    010DF                                                                B JS
        SUSAP 35D K5FR11   R      060CEXEDK5EA0E   L010TFY                   0128                                        B JS
        SUSAP 35D K5FR11   R      070SAMMEK5EA0EY   010TF                    3265        + 03000                         B JS
        SUSAP 35D K5FR11   R      080SAMMEK5EA0EE  R020HM                    27020040    + 03000                         B JS

            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 35D K5GRW11    0043001027 N42315111W085494993+0000    +0181400704000040075R

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 35D K5SRW11 K5PG              0   18018003025                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 706 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ALLEGAN, MI	AIRPORT NAME: PADGHAM FIELD	RNAV	RNAV (GPS) RWY 11, ORIG-A 11 MAR 2010	AMDT: ORIG DATED: 02/11/2010

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
AZO VOR/DME	BIKLE INT/PMM 18.90 DME	342.60 / 20.10	3000
PMM VOR/DME	BIKLE INT/PMM 18.90 DME	073.48 / 18.90	3000

MISSED APPROACH

MAP: 5.48 MILES AFTER BIKLE INT/PMM 18.90 DME OR AT PMM 13.42 DME FIX

CLIMB TO 3000 THEN RIGHT TURN VIA PMM VOR/DME R-073 TO BIKLE INT/PMM 18.90 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 253.48 INBOUND.
FAS OBST: 1149 AAO 423439N/0854424W
BIKLE TO RW29: 3.02/40.
CHART HOLLAND ASOS

1. PT L SIDE OF COURSE 073.48 OUTBOUND 3000 FT WITHIN 10 MILES OF BIKLE (IAF)
2.
3. FAC 253.48 FAF BIKLE INT/PMM 18.90 DME DIST FAF TO MAP 5.48 THLD 5.48
4. MIN. ALT BIKLE INT/PMM 18.90 DME 2500
8. MSA FROM: PMM VOR/DME 360-180 3000, 180-360 2300

MAG VAR: 0E EPOCH YEAR:1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-29	1460	1	755	1460	1 1/4	755	1460	2 1/4	755		NA				
CIRCLING	1460	1	754	1460	1 1/4	754	1460	2 1/4	754		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE HOLLAND ALTIMETER SETTING, WHEN NOT RECEIVED USE GRAND RAPIDS ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 706 TDZE: 705	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ALLEGAN, MI	AIRPORT NAME: PADGHAM FIELD	PMM	VOR RWY 29, AMDT 14	SUP VOR OR GPS RWY 28
			11 MAR 2010	AMDT 13A
				DATE 04/02/1992

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 26, STANDARD.

RWY 8, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 221 FEET PER NM TO 1700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 8 - CLIMB HEADING 080.19 TO 2100 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, TREES BEGINNING 24' FROM DER, 139' RIGHT OF CENTERLINE, UP TO 100' AGL/1639' MSL. TREES BEGINNING 37' FROM DER, 115' LEFT OF CENTERLINE, UP TO 100' AGL/1619' MSL. VEHICLES ON ROAD BEGINNING 217' FROM DER, ON CENTERLINE, UP TO 15' AGL/1514' MSL.
NOTE: RWY 26, TREES BEGINNING 4' FROM DER, 64' RIGHT OF CENTERLINE, UP TO 100' AGL/1579' MSL. TREES BEGINNING 32' FROM DER, 81' LEFT OF CENTERLINE, UP TO 100' AGL/1579' MSL.

(4) CONTROLLING OBSTACLES:

RWY 8: 1639 MSL TREE 370724.00N/0921706.00W; 1940 MSL TOWER 370605.00N/0921605.00W.

QUALITY 2 RECORD

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MOUNTAIN GROVE, MO	MOUNTAIN GROVE MEMORIAL	11 MAR 2010	1

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, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES BEGINNING 215' FROM DER, 521' LEFT OF CENTERLINE, UP TO 100' AGL/229' MSL.
NOTE: RWY 36, TREES BEGINNING 3438' FROM DER, 225' LEFT OF CENTERLINE, UP TO 100' AGL/234' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DREW, MS.	RULEVILLE-DREW	11 MAR 2010	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
MOLVY (IAF)	SULYO (NOPT) (FB)	090.89 / 5.00	2100
OVAMY (IAF)	SULYO (NOPT) (FB)	270.99 / 5.00	2100
SULYO (IF/IAF)	MOWLI (FB)	180.94 / 6.09	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 2000 DIRECT REWYO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 000.94 INBOUND.
CHART FAS OBST: 414 TREE 312930N/0892026W
CHART FAS OBST: 469 TREE 313201N/0892046W
CHART DESOTO 1 MOA.
CHART R-4401A,B.
DISTANCE TO THLD FROM 200 HAT: 0.44 NM.
CHART VDP AT 1.14 MILES TO RW18* *LNAV ONLY.
WAAS CHANNEL # 49201
REFERENCE PATH ID: W18A

1. PT ___ SIDE OF COURSE ___ OUTBOUND ___ FT WITHIN ___ MILES OF ___ (IAF)
2. HOLD N SULYO, RT, 180.94 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC: 180.94 FAF: MOWLI DIST FAF TO MAP: 5.09 THLD: 5.09
4. MIN. ALT: SULYO 2100, MOWLI 2000
5. DIST TO THLD FROM OM: ___ MM: ___ IM: ___ 150 HAT: ___ 100 HAT: ___ GS ANT: ___
6. MIN GS INCPT: 2000 GS ALT AT: MOWLI OM: ___ MM: ___ IM: ___
7. GS ANGLE: 3.00 TCH: 60.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 1W 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	498	1/2	200	498	1/2	200	498	1/2	200	498	1/2	200			
LNAV/VNAV DA	691	3/4	393	691	3/4	393	691	3/4	393	691	3/4	393			
LNAV MDA	720	1/2	422	720	1/2	422	720	3/4	422	720	1	422			
CIRCLING	740	1	442	760	1	462	760	1 1/2	462	860	2	562			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING BOBBY L. CHAIN MUNI ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 298 TDZE: 298	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 11 MAR 2010	AMDT: ORIG
				DATED 11/23/2006

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HATTIESBURG BOBBY L. CHAIN MUNI ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND INCREASE ALL MDA 60 FEET, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: VDP NA WITH BOBBY L. CHAIN MUNI ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	091/30 CW 271/30 (NOPT)	091/25 CW 271/25	2700
2.	091/25 CW 271/25	SULYO (IF/IAF) (FB)	2100
3.	271/30 CW 001/30	271/7 CW 001/7	2400
4.	271/7 CW 001/7	OVAMY (IAF) (FB)	2100
5.	001/30 CW 091/30	MOLVY (IAF) (FB)	2100

QUALITY 5 CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIB
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	312833.9000N
LTP/FTP LONGITUDE	0892013.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	+00645
FPAP LATITUDE	312714.2600N
FPAP LONGITUDE	0892013.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8284337A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00907
FPAP ORTHOMETRIC HEIGHT	+00907

QUALITY

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

ARINC PACKET - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAEAENRT   MOLVY K70    W     N31394571W089260578                          NAR          MOLVY
     SUSAEAENRT   MOWLI K70    W     N31333970W089201382                          NAR          MOWLI
     SUSAEAENRT   OVAMY K70    W     N31394634W089142276                          NAR          OVAMY
     SUSAEAENRT   REWYO K70    W     N31161366W089201255                          NAR          REWYO
     SUSAEAENRT   SULYO K70    W     N31394616W089201427                          NAR          SULYO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KPIBK7APIB     0     065YHN31280170W089201340W001000298         18000018000C    MNAR    HATTIESBURG-LAUREL REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KPIBK7FR18   AMOLVY 010MOLVYK7EA0E  A    IF                                                  18000                A JS
     SUSAP KPIBK7FR18   AMOLVY 020SULYOK7EA0EE B 010TF                    09090050    + 02100                                A JS
     SUSAP KPIBK7FR18   AOVAMY 010OVAMYK7EA0E  A    IF                                                  18000                A JS
     SUSAP KPIBK7FR18   AOVAMY 020SULYOK7EA0EE B 010TF                    27100050    + 02100                                A JS
     SUSAP KPIBK7FR18   ASULYO 010SULYOK7EA0EE AR   HF                    18090040    + 02100     18000                      A JS
     SUSAP KPIBK7FR18   R      010SULYOK7EA0E  I    IF                                + 02100     18000                      A JS
     SUSAP KPIBK7FR18   R      020MOWLIK7EA1E  F 051TF                    18090061    + 02000                                A JS
     SUSAP KPIBK7FR18   R      020MOWLIK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
     SUSAP KPIBK7FR18   R      030RW18 K7PG0GY M 031TF                    18090051      00358           -300                 A JS
     SUSAP KPIBK7FR18   R      040         0  M  010CA                    1809        + 00498                                A JS
     SUSAP KPIBK7FR18   R      050REWYOK7EA0EY   010DF                                 + 02000                                A JS
     SUSAP KPIBK7FR18   R      060REWYOK7EA0EE  L020HM                    00090040    + 02000                                A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KPIBK7GRW18    0065021809 N31283390W089201345-0100    +00645002980000601501

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KPIBK7PR18   RW18 001 0000W18A0N3128339000W08920134500+006450300N3127142600W089201335001067504720006O0F4003508284337A
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 298 TDZE: 298	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 11/23/2006

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

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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7PR18   RW18 002E      +00907+00907LPV       49201
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 298 TDZE: 298	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 11 MAR 2010	AMDT: ORIG
				DATED: 11/23/2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RIRLY (IAF)	REWYO (NOPT) (FB)	090.89 / 5.00	2000
RISYO (IAF)	REWYO (NOPT) (FB)	270.99 / 5.00	2000
REWYO (IF/IAF)	TUXUW (FB)	000.94 / 6.10	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2100 DIRECT SULYO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 180.94 INBOUND.
CHART FAS OBST: 375 TREE 312728N/0892026W
CHART FAS OBST: 430 TOWER 312216N/0891949W
CHART DESOTO 1 MOA.
CHART R-4401A,B.
DISTANCE TO THLD FROM 250 HAT: 0.65 NM.
WAAS CHANNEL # 93901
REFERENCE PATH ID: W36A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S REWYO, LT, 000.94 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 000.94 FAF: TUXUW DIST FAF TO MAP: 5.14 THLD: 5.14
4. MIN. ALT: REWYO 2000, TUXUW 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: TUXUW OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.5 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 1W 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	546	1	250	546	1	250	546	1	250	546	1	250			
LNAV/VNAV DA	625	1 1/4	329	625	1 1/4	329	625	1 1/4	329	625	1 1/4	329			
LNAV MDA	680	1	384	680	1	384	680	1	384	680	1 1/4	384			
CIRCLING	740	1	442	760	1	462	760	1 1/2	462	860	2	562			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ 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 HATTIESBURG BOBBY L. CHAIN MUNI SEE 8260-10

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 298 TDZE: 296 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 11 MAR 2010	AMDT: ORIG DATED 11/23/2006

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

NOTES CONT.
ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND INCREASE ALL MDA 60 FEET, AND INCREASE LNAV MDA
CAT C AND D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING HATTIESBURG BOBBY L. CHAIN MUNI ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	271/30 CW 091/30 (NOPT)	REWYO (IF/IAF) (FB)	2000
2.	091/30 CW 181/30	RIRLY (IAF) (FB)	2100
3.	181/30 CW 271/30	181/5 CW 271/5 (FB)	2400
4.	181/5 CW 271/5	RISYO (IAF) (FB)	2000

QUALITY
5
CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	ELEVATION: 298 TDZE: 296 AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 11/23/2006

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIB
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	312729.5500N
LTP/FTP LONGITUDE	0892013.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00633
FPAP LATITUDE	312858.8400N
FPAP LONGITUDE	0892013.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.5
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	9988735C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00896
FPAP ORTHOMETRIC HEIGHT	+00896

QUALITY 5 CHECKED

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   REWYO K70    W     N31161366W089201255                                 NAR          REWYO
        SUSAEAENRT   RIRLY K70    W     N31161321W089260259                                 NAR          RIRLY
        SUSAEAENRT   RISYO K70    W     N31161384W089142251                                 NAR          RISYO
        SUSAEAENRT   SULYO K70    W     N31394616W089201427                                 NAR          SULYO
        SUSAEAENRT   TUXUW K70    W     N31222022W089201299                                 NAR          TUXUW

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7APIB     0     065YHN31280170W089201340W001000298         18000018000C    MNAR    HATTIESBURG-LAUREL REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7FR36   AREWYO 010REWYOK7EA0EE AL   HF                    00090040    + 02000     18000               A JS
        SUSAP KPIBK7FR36   ARIRLY 010RIRLYK7EA0E  A    IF                                        18000               A JS
        SUSAP KPIBK7FR36   ARIRLY 020REWYOK7EA0EE B 010TF                     09090050    + 02000                         A JS
        SUSAP KPIBK7FR36   ARISYO 010RISYOK7EA0E  A    IF                                        18000               A JS
        SUSAP KPIBK7FR36   ARISYO 020REWYOK7EA0EE B 010TF                     27100050    + 02000                         A JS
        SUSAP KPIBK7FR36   R      010REWYOK7EA0E  I    IF                                  + 02000     18000               A JS
        SUSAP KPIBK7FR36   R      020TUXUWK7EA1E  F 051TF                     00090061    + 02000                         A JS
        SUSAP KPIBK7FR36   R      020TUXUWK7EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KPIBK7FR36   R      030RW36 K7PG0GY M 031TF                     00090051      00338           -300          A JS
        SUSAP KPIBK7FR36   R      040         0  M  010CA                     0009        + 00546                         A JS
        SUSAP KPIBK7FR36   R      050SULYOK7EA0EY   010DF                               + 02100                         A JS
        SUSAP KPIBK7FR36   R      060SULYOK7EA0EE  R020HM                     18090040    + 02100                         A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7GRW36    0065020009 N31272955W089201337+0100    +00633002940000045150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7PR36   RW36 001 0000W36A0N3127295500W08920133700+006330300N3128588400W089201348001067507680004 45F4005009988735C
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 298 TDZE: 296	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HATTIESBURG/LAUREL, MS	AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 11/23/2006

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

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIBK7PR36   RW36 002E      +00896+00896LPV       93901
```

ALT 1 CHEC

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HATTIESBURG/LAUREL, MS	ELEVATION: 298 TDZE: 296 AIRPORT NAME: HATTIESBURG-LAUREL REGIONAL	RNAV	RNAV (GPS) RWY 36, AMDT 1 11 MAR 2010	SUP: AMDT: ORIG DATED: 11/23/2006

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 2, STANDARD.

RWY 20, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 204 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 2 - CLIMB HEADING 016.46 TO 2200 BEFORE PROCEEDING ON COURSE.

RWY 20 - CLIMBING RIGHT TURN HEADING 290.00 TO INTERCEPT CLT VOR/DME R-039 OUTBOUND TO 2100 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, POLES AND TREES BEGINNING 2624' FROM DER, 688' LEFT OF CENTERLINE, UP TO 45' AGL/784' MSL. TREES BEGINNING 2107' FROM DER, 787' RIGHT OF CENTERLINE, UP TO 24' AGL/783' MSL.

NOTE: RWY 20, STREET LIGHTS BEGINNING 3047' FROM DER, 196' RIGHT OF CENTERLINE, UP TO 105' AGL/744' MSL. TREES 1.3 NM FROM DER, 1544' RIGHT OF CENTERLINE, UP TO 100' AGL/849' MSL.

(4) CONTROLLING OBSTACLES:

RWY 2: 2349 MSL TOWER 353157.00N/0804746.00W.

RWY 20: 849 MSL TREES 352123.50N/0804317.20W. 2000 MSL TOWER 351602.00N/0804404.00W.

QUALITY 2 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CONCORD, NC	CONCORD RGNL	11 MAR 2010	3

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

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 11 MAR 2010

QUALITY CHECKED 5

CITY AND STATE	ELEVATION: 1074 TDZE: 1057	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
WHITEFIELD, NH	AIRPORT NAME: MOUNT WASHINGTON REGIONAL	RNAV	RNAV (GPS) RWY 10, AMDT 1, 06/08/2006	AMDT: ORIG
				DATED 02/15/2002

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
ARD VOR/DME	HILOG (FB)	013.35 / 3.59	2700
SBJ VOR/DME	TECUT (FB)	244.34 / 9.88	2700
HILOG (IAF)	FOLAM (NOPT) (FB)	012.17 / 5.00	2700
TECUT (IAF)	FOLAM (NOPT) (FB)	192.17 / 5.00	2700
FOLAM (IF/IAF)	CUPAY (FB)	102.17 / 6.10	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW10

CLIMB TO 2700 DIRECT JETOR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 282.50 INBOUND.
CHART FAS OBST: 339 TREE 402318N/0744117W
DISTANCE TO THLD FROM 286 HAT: 0.78 NM.
WAAS CHANNEL # 58216
REFERENCE PATH ID: W10A
CHART TRENTON MERCER ASOS

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W FOLAM, RT, 102.17 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 102.26 FAF: CUPAY DIST FAF TO MAP: 5.06 THLD: 5.06
4. MIN. ALT: FOLAM 2700, CUPAY 1800, HODAB/2.20 NM TO RW10 860*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: CUPAY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW10 2600

MAG VAR: 13W 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	414	1	286	414	1	286	414	1	286		NA				
LNAV/VNAV DA	873	2 3/4	745	873	2 3/4	745	873	2 3/4	745		NA				
LNAV MDA	640	1	512	640	1	512	640	1 1/2	512		NA				
CIRCLING	780	1	652	780	1	652	860	2	732		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 28 NA AT NIGHT.
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: 128 TDZE: 128	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PRINCETON/ROCKY HILL, NJ	AIRPORT NAME: PRINCETON	RNAV	RNAV (GPS) RWY 10, AMDT 1 11 MAR 2010	AMDT: ORIG
				DATED 11/23/2006

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
***LNAV ONLY**
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE TRENTON MERCER ALTIMETER SETTING, WHEN NOT RECEIVED USE SOMERSET ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SBJ VOR/DME AIRWAY RADIALS 237 CW 295.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ARD VOR/DME VIA V214-433 SOUTHWEST BOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRINCETON/ROCKY HILL, NJ	**ELEVATION: 128 TDZE: 128** AIRPORT NAME: **PRINCETON**	**RNAV**	**RNAV (GPS) RWY 10, AMDT 1** 11 MAR 2010	AMDT: **ORIG** DATED: **11/23/2006**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	39N
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	402356.5185N
LTP/FTP LONGITUDE	0743955.0365W
LTP/FTP ELLIPSOIDAL HEIGHT	+00032
FPAP LATITUDE	402357.5500N
FPAP LONGITUDE	0743758.4200W
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	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F2742331

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00365
FPAP ORTHOMETRIC HEIGHT	+00365

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 128 TDZE: 128	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRINCETON/ROCKY HILL, NJ	AIRPORT NAME: PRINCETON	RNAV	RNAV (GPS) RWY 10, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 11/23/2006

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ARD   K6010820VDLW N40151203W074542742    N40151203W074542742W0100003001     NARYARDLEY
        SUSAD        SBJ   K6011290VDLA N40345896W074443046    N40345896W074443046W0100001891     NARSOLBERG
------------------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUPAY K60    W     N40235278W074463265                                NAR           CUPAY
        SUSAEAENRT   FOLAM K60    W     N40234776W074543140                                NAR           FOLAM
        SUSAEAENRT   HILOG K60    W     N40184758W074542572                                NAR           HILOG
        SUSAEAENRT   HODAB K60    W     N40235494W074424780                                NAR           HODAB
        SUSAEAENRT   JETOR K60    W     N40240367W074243895                                NAR           JETOR
        SUSAEAENRT   TECUT K60    W     N40284794W074543709                                NAR           TECUT
------------------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 39N K6A39N     0     034YHN40235670W074393240W013000128         1800018000C    MNAR    PRINCETON
------------------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 39N K6FR10   AARD   010ARD  K6D 0V       IF                                                18000                A JS
        SUSAP 39N K6FR10   AARD   020HILOGK6EA0E  A 020TF                    01340036    + 02700                            A JS
        SUSAP 39N K6FR10   AARD   030FOLAMK6EA0EE B 010TF                    01220050    + 02700                            A JS
        SUSAP 39N K6FR10   AFOLAM 010FOLAMK6EA0EE AR   HF                    10220040    + 02700     18000                  A JS
        SUSAP 39N K6FR10   ASBJ   010SBJ  K6D 0V       IF                                                18000                A JS
        SUSAP 39N K6FR10   ASBJ   020TECUTK6EA0E  A 020TF                    24430099    + 02700                            A JS
        SUSAP 39N K6FR10   ASBJ   030FOLAMK6EA0EE B 010TF                    19220050    + 02700                            A JS
        SUSAP 39N K6FR10   R      010FOLAMK6EA0E  I    IF                                + 02700     18000                  A JS
        SUSAP 39N K6FR10   R      020CUPAYK6EA1E  F 051TF                    10220061    + 01800                  RW10  K6PGA JS
        SUSAP 39N K6FR10   R      020CUPAYK6EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP 39N K6FR10   R      021HODABK6EA0E S  031TF                    10230029    V 0086000870        -300           A JS
        SUSAP 39N K6FR10   R      030RW10 K6PG0GY M 031TF                    10230022      00165             -300           A JS
        SUSAP 39N K6FR10   R      040         0  M  010CA                    1023        + 00414                            A JS
        SUSAP 39N K6FR10   R      050JETORK6EA0EY   010DF                                + 02700                            A JS
        SUSAP 39N K6FR10   R      060JETORK6EA0EE  R020HM                    28250040    + 02700                            A JS
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 128 TDZE: 128	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRINCETON/ROCKY HILL, NJ	AIRPORT NAME: PRINCETON	RNAV	RNAV (GPS) RWY 10, AMDT 1 11 MAR 2010	AMDT: ORIG DATED: 11/23/2006

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 39N K6GRW10     0034991023 N40235652W074395504+0200     +00032001200000450 75R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 39N K6PR10    RW10 001 0000W10A0N4023565185W0743955036 5+000320300N4023575500W074375842001067516800004 50F400500F2742331
        SUSAP 39N K6PR10    RW10 002E       +00365+00365LPV        58216

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP 39N K6SRW10 K6PG                0   18018002625                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 128 TDZE: 128	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRINCETON/ROCKY HILL, NJ	AIRPORT NAME: PRINCETON	RNAV	RNAV (GPS) RWY 10, AMDT 1 11 MAR 2010	AMDT: ORIG
				DATED: 11/23/2006

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HNK VOR/DME (IAF)	BARTH INT	135.45 / 17.60	4000
BARTH INT (IF)	JEFLO INT	154.91 / 3.71 (MS BRG-155)	3900
JEFLO INT	MONGA LOM	154.91 / 6.06	3200

MISSED APPROACH

MAP: 4.42 MILES AFTER MONGA LOM

CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT MONGA LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 155.00 INBOUND.
CHART FAS OBST: 1659 TREE 414434N/0745117W
MONGA (MS) LOM TO RW15: 3.71/55.
CHART: 1812 TREE 414625N/0744960W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BARTH
3. FAC 154.80 FAF MONGA LOM DIST FAF TO MAP 4.42 THLD 4.42
4. MIN. ALT BARTH 4000, JEFLO 3900, MONGA LOM 3200
8. MSA FROM: MS LOM 360-090 5400, 090-360 4200

MAG VAR: 12W 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-15	1960	1	557	1960	1	557	1960	1 1/2	557	1960	1 3/4	557			
CIRCLING	1960	1	557	1960	1	557	1960	1 1/2	557	1960	2	557			

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 NEWBURGH ALTIMETER SETTING AND INCREASE ALL MDA 220 FEET; INCREASE ALL CAT B VISIBILITY 1/4 MILE, ALL CAT C VISIBILITY 3/4 MILE, S-15 CAT
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 1403 TDZE: 1403	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 15
MONTICELLO, NY	AIRPORT NAME: SULLIVAN COUNTY INTL	MS	NDB RWY 15, AMDT 7 11 MAR 2010	AMDT 6A
				DATE 11/12/1992

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

NOTES CONT.
D VISIBILITY 3/4 MILE, AND CIRCLING CAT D VISIBILITY 1/2 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HNK VOR/DME AIRWAY RADIALS 078 CW 159.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MONTICELLO, NY	**ELEVATION: 1403 TDZE: 1403** AIRPORT NAME: **SULLIVAN COUNTY INTL**	**MS**	**NDB RWY 15, AMDT 7** 11 MAR 2010	SUP: **NDB OR GPS RWY 15** AMDT: **6A** DATED: **11/12/1992**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 2, STANDARD
RWY 20, 300- 1-1/4 OR STANDARD WITH MINIMUM CLIMB OF 246 FT PER NM TO 1300

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, VEHICLE ON ROAD, 16' FROM DER, 121' RIGHT OF CENTERLINE, UP TO 17' AGL/996' MSL. VEHICLES ON ROAD 119' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17' AGL/996' AGL. TREES BEGINNING 812' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/1099' MSL.
NOTE: RWY 20, TREES BEGINNING 655' FROM DER, 544' RIGHT OF CENTERLINE, UP TO 100' AGL/1059' MSL. TREES BEGINNING 1682' FROM DER, 597' LEFT OF CENTERLINE, UP TO 100' AGL/1059' MSL. POWERLINES, 1.2 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 169' AGL/1149' MSL.

(4) CONTROLLING OBSTACLES:

RWY 20: 1149 MSL POWERLINE 353122.00N-0873606.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HOHENWALD, TN	JOHN A. BAKER FIELD	11 MAR 2010	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 a·titudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 2, 20, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2, VEHICLE ON ROAD 772' FROM DER, 93' RIGHT OF CENTERLINE, UP TO 15' AGL/589' MSL. TREES BEGINNING 1232' FROM DER, 258' LEFT OF CENTERLINE, UP TO 100' AGL/669' MSL.
NOTE: RWY 20, TREE 2808' FROM DER, 630' RIGHT OF CENTERLINE, 80' AGL/651' MSL. RISING TERRAIN BEGINNING 274' FROM DER, 388' LEFT OF CENTERLINE, 604' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PARIS, TN	HENRY COUNTY	11 MAR 2010	ORIG

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 11 MAR 2010

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
POINT PLEASANT, WV	**ELEVATION: 643 TDZE: 643** AIRPORT NAME: **MASON COUNTY**	**GPS**	**GPS RWY 25, ORIG-A, 01/01/1998**	SUP AMDT ORIG DATE 6/5/1997

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
CULAG (IAF)	WAMAX (NOPT) (FB)	341.75 / 5.00	3200
EYMED (IAF)	WAMAX (NOPT) (FB)	161.69 / 5.00	3200
WAMAX (IF/IAF)	IMOPE (FB)	071.72 / 6.17	2400

MISSED APPROACH

LNAV: RW07

CLIMB TO 2700 DIRECT HAYVU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 252.01 INBOUND.
CHART FAS OBST: 1578 STACK 385457N/0820741W
IMOPE TO RW07: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W WAMAX, RT, 071.72 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 071.80 FAF: IMOPE DIST FAF TO MAP: 5.33 THLD: 5.33
4. MIN. ALT: WAMAX 3200, IMOPE 2400
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: 7W EPOCH YEAR: 2000

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
LNAV MDA	1880	1 1/4	1237	1880	1 1/2	1237	1880	3	1237	1880	3	1237			
CIRCLING	1880	1 1/4	1237	1880	1 1/2	1237	1880	3	1237	1880	3	1237			

NOTES:
CHART NOTE: CIRCLING NA NW OF RWY 7-25.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY, OH ALTIMETER SETTING AND SEE 8260-10

@ CAT A, B 1300-2, CAT C, D 1300-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 7, ORIG 11 MAR 2010	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 80 FT.
CHART NOTE: STRAIGHT-IN AND CIRCLING NA AT NIGHT TO RWY 7.

TAA

	FROM	TO	ALT
1.	342/30 CW 162/30 (NOPT)	WAMAX (IF/IAF) (FB)	3200
2.	162/30 CW 252/30	EYMED (IAF) (FB)	3200
3.	252/30 CW 342/30	252/10 CW 342/10	4600
	252/10 CW 342/10	CULAG (IAF) (FB)	3200

QUALITY CHECKED

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 7, ORIG 11 MAR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CULAG K50    W     N38451854W082165337                          NAR          CULAG
        SUSAEAENRT   EYMED K50    W     N38542161W082222126                          NAR          EYMED
        SUSAEAENRT   HAYVU K50    W     N38594651W081523021                          NAR          HAYVU
        SUSAEAENRT   IMOPE K50    W     N38522824W082122822                          NAR          IMOPE
        SUSAEAENRT   WAMAX K50    W     N38495011W082193714                          NAR          WAMAX

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3I2 K6A3I2     0     040YHN38545270W082055490W007000643        1800018000C    MNAR    MASON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3I2 K6FR07   ACULAG 010CULAGK5EA0E  A    IF                                                18000                B JS
        SUSAP 3I2 K6FR07   ACULAG 020WAMAXK5EA0EE B 010TF                    34180050    + 03200                                B JS
        SUSAP 3I2 K6FR07   AEYMED 010EYMEDK5EA0E  A    IF                                                18000                B JS
        SUSAP 3I2 K6FR07   AEYMED 020WAMAXK5EA0EE B 010TF                    16170050    + 03200                                B JS
        SUSAP 3I2 K6FR07   AWAMAX 010WAMAXK5EA0EE AR   HF                    07170040    + 03200     18000                      B JS
        SUSAP 3I2 K6FR07   R      010WAMAXK5EA0E  I    IF                                + 03200     18000                      B JS
        SUSAP 3I2 K6FR07   R      020IMOPEK5EA1E  F 051TF                    07170062    + 02400                                B JS
        SUSAP 3I2 K6FR07   R      020IMOPEK5EA2WN          N          ALNAV                                                     JS
        SUSAP 3I2 K6FR07   R      030RW07 K6PG0GY M 031TF                    07180053      00679           -304                 B JS
        SUSAP 3I2 K6FR07   R      040         0  M  010CA                    0718        + 01043                                B JS
        SUSAP 3I2 K6FR07   R      050HAYVUK5EA0EY   010DF                                + 02700                                B JS
        SUSAP 3I2 K6FR07   R      060HAYVUK5EA0EE  R020HM                    25200040    + 02700                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3I2 K6GRW07    0040000719 N38544429W082061779-0300    +01608006390000040075R
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 7, ORIG 11 MAR 2010	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
JEDKI (IAF)	HAYVU (NOPT) (FB)	342.04 / 5.00	2700
FOGLU (IAF)	HAYVU (NOPT) (FB)	161.98 / 5.00	2700
HAYVU (IF/IAF)	RAKNE (FB)	252.01 / 6.20	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 3200 DIRECT WAMAX AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 071.72 INBOUND.
CHART FAS OBST: 979 TREE 385519N/0820345W
CHART FAS OBST: 1110 TOWER 385656N/0820302W
DISTANCE TO THLD FROM 787 HAT: 2.36 NM.
WAAS CHANNEL # 97416
REFERENCE PATH ID: W25A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E HAYVU, RT, 252.01 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 251.93 FAF: RAKNE DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: HAYVU 2700, RAKNE 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: RAKNE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.1 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 7W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1430	2 3/4	787	1430	2 3/4	787	1430	2 3/4	787	1430	2 3/4	787			
LNAV/VNAV DA	1727	4	1084	1727	4	1084	1727	4	1084	1727	4	1084			
LNAV MDA	1700	1 1/4	1057	1700	1 1/2	1057	1700	3	1057	1700	3	1057			
CIRCLING	1700	1 1/4	1057	1700	1 1/2	1057	1700	3	1057	1700	3	1057			

NOTES:
CHART NOTE: CIRCLING NA NW OF RWY 7-25.
CHART NOTE: BARO-VNAV NA WHEN USING ATHENS/ALBANY, OH ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT A, B 1100-2, CAT C, D 1100-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 25, ORIG 11 MAR 2010	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: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY, OH ALTIMETER SETTING AND INCREASE ALL DA 61 FT AND ALL MDA 80 FT; INCREASE LPV ALL CATS VISIBILTY 1/4 MILE AND INCREASE LNAV-VNAV ALL CATS VISIBILITY 1 MILE.

TAA

	FROM	TO	ALT
1.	162/30 CW 342/30 (NOPT)	162/18 CW 342/18	3700
	162/18 CW 342/18	HAYVU (IF/IAF) (FB)	2700
2.	342/30 CW 072/30	342/18 CW 072/18	4600
	342/18 CW 072/18	JEDKI (IAF) (FB)	2700
3.	072/30 CW 162/30	FOGLU (IAF) (FB)	2700

QUALITY

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 25, ORIG 11 MAR 2010	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	3I2
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	385501.0800N
LTP/FTP LONGITUDE	0820531.9800W
LTP/FTP ELLIPSOIDAL HEIGHT	+01566
FPAP LATITUDE	385423.1900N
FPAP LONGITUDE	0820715.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00054.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0B665ADD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01906
FPAP ORTHOMETRIC HEIGHT	+01906

QUALITY

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   FOGLU K50    W     N39041865W081551295                              NAR          FOGLU
          SUSAEAENRT   HAYVU K50    W     N38594651W081523021                              NAR          HAYVU
          SUSAEAENRT   JEDKI K60    W     N38551431W081494782                              NAR          JEDKI
          SUSAEAENRT   RAKNE K60    W     N38570895W081594247                              NAR          RAKNE
          SUSAEAENRT   WAMAX K50    W     N38495011W082193714                              NAR          WAMAX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 3I2 K6A3I2     0     040YHN38545270W082055490W007000643         1800018000C    MNAR    MASON COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 3I2 K6FR25   AFOGLU 010FOGLUK5EA0E  A    IF                                          18000                A JS
          SUSAP 3I2 K6FR25   AFOGLU 020HAYVUK5EA0EE B 010TF                    16200050    + 02700                       A JS
          SUSAP 3I2 K6FR25   AHAYVU 010HAYVUK5EA0EE AR   HF                   25200040    + 02700     18000             A JS
          SUSAP 3I2 K6FR25   AJEDKI 010JEDKIK6EA0E  A    IF                                          18000             A JS
          SUSAP 3I2 K6FR25   AJEDKI 020HAYVUK5EA0EE B 010TF                    34200050    + 02700                       A JS
          SUSAP 3I2 K6FR25   R      010HAYVUK5EA0E  I    IF                               + 02700     18000             A JS
          SUSAP 3I2 K6FR25   R      020RAKNEK6EA1E  F 051TF                   25200062    + 02300                       A JS
          SUSAP 3I2 K6FR25   R      020RAKNEK6EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP 3I2 K6FR25   R      030RW25 K6PG0GY M 031TF                   25190050      00679           -300        A JS
          SUSAP 3I2 K6FR25   R      040         0  M  010CA                   2519        + 01043                       A JS
          SUSAP 3I2 K6FR25   R      050WAMAXK5EA0EY   010DF                              + 03200                       A JS
          SUSAP 3I2 K6FR25   R      060WAMAXK5EA0EE  R020HM                   07170040    + 03200                       A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 3I2 K6GRW25    0040002519 N38550108W082053198+0300    +01566006250000054075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 3I2 K6PR25   RW25 001 0000W25A0N3855010800W08205319800+015660300N3854231900W082071532001067515280000541F4005000B665ADD
```

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
			11 MAR 2010	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      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 3I2 K6PR25    RW25 002E       +01906+01906LPV       97416
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 643 TDZE: 643	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
POINT PLEASANT, WV	AIRPORT NAME: MASON COUNTY	RNAV	RNAV (GPS) RWY 25, ORIG 11 MAR 2010	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
MOCJU (IAF)	JINUV (NOPT) (FB)	162.02 / 8.00	3300
YUWAR (IAF)	JINUV (NOPT) (FB)	342.02 / 8.00	3300
JINUV (IF/IAF)	RAMAW (FB)	072.02 / 8.23	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 4200 DIRECT MIGKY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 253.10 INBOUND.
CHART FAS OBST: 213 TREE 644422N/1565739W
CHART FAS OBST: 241 OL ANTENNA ON HANGAR 644418N/1565710W
DISTANCE TO THLD FROM 253 HAT: 0.65 NM.
WAAS CHANNEL # 86907
REFERENCE PATH ID: W07A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JINUV, RT, 072.02 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 072.30 FAF: RAMAW DIST FAF TO MAP: 5.57 THLD: 5.57
4. MIN. ALT: JINUV 3300, RAMAW 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: RAMAW 2000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 17E 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	403	1	253	403	1	253	403	1	253	403	1	253			
LNAV/VNAV DA	473	1	323	473	1	323	473	1	323	473	1	323			
LNAV MDA	500	1	350	500	1	350	500	1	350	500	1 1/4	350			
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
GALENA, AK	ELEVATION: 153 TDZE: 150 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, AMDT 1, 04/08/2010 08 APR 2010	SUP: AMDT: ORIG DATED 09/25/2008

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV NA WHEN USING RUBY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING: INCREASE LPV DA TO 563 FT AND VISIBILITY ALL CATS 1/2 MILE; INCREASE LNAV/VNAV DA TO 633 FT AND VISIBILITY ALL CATS 3/4 MILE; INCREASE MDA 160 FT AND VISIBILITY CATS C AND D 1/2 MILE.

TAA

	FROM	TO	ALT
1.	342/30 CW 162/30 (NOPT)	342/10 CW 162/10	5100
2.	342/10 CW 162/10	JINUV (IF/IAF) (FB)	3300
3.	162/30 CW 252/30	MOCJU (IAF) (FB)	4300
4.	252/30 CW 342/30	252/7 CW 342/7	5000
5.	252/7 CW 342/7	YUWAR (IAF) (FB)	4300

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, AMDT 1, 04/08/2010 08 APR 2010	AMDT: ORIG
				DATED: 09/25/2008

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	PAGA
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	644409.3640N
LTP/FTP LONGITUDE	1565722.2835W
LTP/FTP ELLIPSOIDAL HEIGHT	+00525
FPAP LATITUDE	644410.0900N
FPAP LONGITUDE	1565354.4700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0720
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9376F215

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00450
FPAP ORTHOMETRIC HEIGHT	+00450

QUALITY 3 CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, AMDT 1, 04/08/2010 08 APR 2010	AMDT: ORIG
				DATED: 09/25/2008

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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   JINUV PA0    W     N64435870W157293339                              NAR          JINUV
        SCANEAENRT   MIGKY PA0    W     N64441290W156172997                              NAR          MIGKY
        SCANEAENRT   MOCJU PA0    W     N64515704W157295263                              NAR          MOCJU
        SCANEAENRT   RAMAW PA0    W     N64440588W157102222                              NAR          RAMAW
        SCANEAENRT   YUWAR PA0    W     N64360035W157291434                              NAR          YUWAR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAAGAL     0     072YHN64441020W156561460E017000153         1800018000C    MNAR    EDWARD G. PITKA, SR

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAFR07   AJINUV 010JINUVPAEA0EE AR   HF                    07200040    + 03300     18000              A JS
        SCANP PAGAPAFR07   AMOCJU 010MOCJUPAEA0E  A    IF                                        18000              A JS
        SCANP PAGAPAFR07   AMOCJU 020JINUVPAEA0EE B 010TF                     16200080    + 03300                        A JS
        SCANP PAGAPAFR07   AYUWAR 010YUWARPAEA0E  A    IF                                        18000              A JS
        SCANP PAGAPAFR07   AYUWAR 020JINUVPAEA0EE B 010TF                     34200080    + 03300                        A JS
        SCANP PAGAPAFR07   R      010JINUVPAEA0E  I    IF                                  + 03300     18000              A JS
        SCANP PAGAPAFR07   R      020RAMAWPAEA1E  F 051TF                     07200082    + 02000                        A JS
        SCANP PAGAPAFR07   R      020RAMAWPAEA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SCANP PAGAPAFR07   R      030RW07 PAPG0GY M 031TF                     07230056      00198          -300          A JS
        SCANP PAGAPAFR07   R      040         0  M  010CA                     0723        + 00403                        A JS
        SCANP PAGAPAFR07   R      050MIGKYPAEA0EY   010DF                                 + 04200                        A JS
        SCANP PAGAPAFR07   R      060MIGKYPAEA0EE  R020HM                     25310050    + 04200                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAGRW07    0072490725 N64440936W156572228+0100    +0052500148060150150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAPR07   RW07 001 0000W07A0N6444093640W15657222835+005250300N6444100900W1565354470010675072000050OF4005009376F215
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, AMDT 1, 04/08/2010 08 APR 2010	AMDT: ORIG
				DATED: 09/25/2008

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.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAPR07    RW07 002E       +00450+00450LPV       86907
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	**ELEVATION: 153 TDZE: 150** AIRPORT NAME: **EDWARD G. PITKA, SR**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 1, 04/08/2010** 08 APR 2010	AMDT: **ORIG** DATED: **09/25/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ORIZY (IAF)	MIGKY (NOPT) (FB)	343.10 / 8.00	3600
EDWUM (IAF)	MIGKY (NOPT) (FB)	163.10 / 8.00	3600
MIGKY (IF/IAF)	CIVBA (FB)	253.10 / 10.44	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 4000 DIRECT JINUV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 072.02 INBOUND.
CHART FAS OBST: 224 TREE 644419N/1565443W
CHART FAS OBST: 320 MOBILE CRANE 644403N/1565506W
DISTANCE TO THLD FROM 271 HAT: 0.69 NM.
WAAS CHANNEL # 77707
REFERENCE PATH ID: W25A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E MIGKY, RT, 253.10 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 252.74 FAF: CIVBA DIST FAF TO MAP: 5.56 THLD: 5.56
4. MIN. ALT: MIGKY 3600, CIVBA 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: CIVBA 2000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 17E 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	424	1	271	424	1	271	424	1	271	424	1	271			
LNAV/VNAV DA	502	1 1/4	349	502	1 1/4	349	502	1 1/4	349	502	1 1/4	349			
LNAV MDA	580	1	427	580	1	427	580	1 1/4	427	580	1 1/2	427			
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GALENA, AK	ELEVATION: 153 TDZE: 153 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, AMDT 1, 04/08/2010 08 APR 2010	SUP: AMDT: ORIG DATED 09/25/2008

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV NA WHEN USING RUBY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING AND INCREASE LPV DA TO 582 FT AND VISIBILITY ALL CATS 1/2 MILE; INCREASE LNAV/VNAV DA TO 660 FT AND VISIBILITY ALL CATS 1/2 MILE: INCREASE LNAV AND CIRCLING MDA 160 FT AND CATS C AND D VISIBILTY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	163/30 CW 343/30 (NOPT)	163/5 CW 343/5	5500
2.	163/5 CW 343/5	MIGKY (IF/IAF) (FB)	3600
3.	343/30 CW 073/30	ORIZY (IAF) (FB)	5000
4.	073/30 CW 163/30	EDWUM (IAF) (FB)	4000

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAGA
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	644409.9065N
LTP/FTP LONGITUDE	1565449.1705W
LTP/FTP ELLIPSOIDAL HEIGHT	+00541
FPAP LATITUDE	644409.1600N
FPAP LONGITUDE	1565816.9800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0544
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	17EC9318

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00465
FPAP ORTHOMETRIC HEIGHT	+00465

QUALITY CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 153	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, AMDT 1, 04/08/2010 08 APR 2010	AMDT: ORIG
				DATED: 09/25/2008

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 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   CIVBA PA0    W     N64441201W156415135                                NAR          CIVBA
        SCANEAENRT   EDWUM PA0    W     N64521131W156172801                                NAR          EDWUM
        SCANEAENRT   JINUV PA0    W     N64435870W157293339                                NAR          JINUV
        SCANEAENRT   MIGKY PA0    W     N64441290W156172997                                NAR          MIGKY
        SCANEAENRT   ORIZY PA0    W     N64361448W156173191                                NAR          ORIZY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAAGAL     0     072YHN64441020W156561460E017000153        1800018000C    MNAR    EDWARD G. PITKA, SR

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAFR25   AEDWUM 010EDWUMPAEA0E  A    IF                                                18000                A JS
        SCANP PAGAPAFR25   AEDWUM 020MIGKYPAEA0EE B 010TF                    16310080    + 03600                                A JS
        SCANP PAGAPAFR25   AMIGKY 010MIGKYPAEA0EE AR   HF                    25310040    + 03600     18000                      A JS
        SCANP PAGAPAFR25   AORIZY 010ORIZYPAEA0E  A    IF                                        18000                      A JS
        SCANP PAGAPAFR25   AORIZY 020MIGKYPAEA0EE B 010TF                    34310080    + 03600                                A JS
        SCANP PAGAPAFR25   R      010MIGKYPAEA0E  I    IF                                + 03600     18000                      A JS
        SCANP PAGAPAFR25   R      020CIVBAPAEA1E  F 051TF                    25310104    + 02000                                A JS
        SCANP PAGAPAFR25   R      020CIVBAPAEA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SCANP PAGAPAFR25   R      030RW25 PAPG0GY M 031TF                    25270056      00203           -300                 A JS
        SCANP PAGAPAFR25   R      040         0  M  010CA                    2527        + 00424                                A JS
        SCANP PAGAPAFR25   R      050JINUVPAEA0EY   010DF                               + 04000                                A JS
        SCANP PAGAPAFR25   R      060JINUVPAEA0EE  R020HM                    07200040    + 04000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAGRW25    0072492525 N64440991W156544917-0100    +0054100153000050150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAPR25   RW25 001 0000W25A0N6444099065W15654491705+005410300N6444091600W1565816980010675054400050OF40050017EC9318
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 153	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, AMDT 1, 04/08/2010 08 APR 2010	AMDT: ORIG
				DATED: 09/25/2008

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.

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SCANP PAGAPAPR25   RW25 002E      +00465+00465LPV      77707
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QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GALENA, AK	ELEVATION: 153 TDZE: 153 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, AMDT 1, 04/08/2010 08 APR 2010	SUP: AMDT: ORIG DATED: 09/25/2008

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, 25 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 7, TREES BEGINNING 8' FROM DER, 313' RIGHT OF CENTERLINE, UP TO 50' AGL/192' MSL. TREES 1728 FEET FROM DER, 947' LEFT OF CENTERLINE, UP TO 50'AGL/211' MSL. VEHICLES ON LEVEE 175' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17' AGL/176' MSL. NOTE: RWY 25, TREES BEGINNING 55' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 50' AGL/187' MSL. VEHICLES ON LEVEE 280' FROM DER, 183' LEFT OF CENTERLINE UP TO 17' AGL/177' MSL. POLE 370' FROM DER, 139' LEFT OF CENTERLINE, 21' AGL/168' MSL. ANTENNAS ON BUILDINGS 360' FROM DER, 260' RIGHT OF CENTERLINE, UP TO 19' AGL/166' MSL. BUILDING 160' FROM DER, 160' LEFT OF CENTERLINE, 15' AGL/160' MSL. OL ON LEVEE 421' FROM DER, 91' LEFT OF CENTERLINE 18' AGL/165' MSL. LOCALIZER ANTENNA 422' FROM DER, ON CENTERLINE 18'AGL/165' MSL

(4) CONTROLLING OBSTACLES:

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
GALENA, AK	EDWARD G. PITKA, SR	04/08/2010	ORIG

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
NAJMY/GAL 50.00 DME	GAL VOR/DME	300.20 / 50.00	4200
GAL VOR/DME	KADCU/GAL 18.00 DME	292.00 / 18.00	2600
GAL VOR/DME	MAVIW/GAL 10.50 DME	251.44 / 10.50	2500
KADCU/GAL 18.00 DME CCW (IAF)	LAHGY/GAL 18.00 DME (NOPT)	18.00 DME ARC (GAL LR-258)	2500
JAGGU/GAL 24.00 DME (IAF)	LAHGY/GAL 18.00 DME (NOPT)	109.00 / 1.93 (HDG) & 071.44 / 4.47 (GAL R-251)	2500
LAHGY/GAL 18.00 DME (IF)	MAVIW/GAL 10.50 DME	071.44 / 7.50 (GAL R-251)	2100

MISSED APPROACH

MAP: GAL 4.61 DME FIX

CLIMB TO 3000 DIRECT GAL VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 071.44 INBOUND.
CHART GAL R-292 AT KADCU.
MAVIW TO RW 07: 3.06/42.
CHART (ECVIH) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

1. PT L SIDE OF COURSE 251.44 OUTBOUND 2500 FT WITHIN 10 MILES OF MAVIW (IAF)
2.
3. FAC 071.44 FAF MAVIW/GAL 10.50 DME DIST FAF TO MAP THLD 5.89
4. MIN. ALT MAVIW 2100
8. MSA FROM: GAL VOR/DME 090-215 4000, 215-360 3000, 360-090 4500

MAG VAR: 17E 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-7	480	1	330	480	1	330	480	1	330	480	1	330			
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING: INCREASE MDA 160 FT AND VISIBILITY CAT C AND D 1/2 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR TACAN RWY 7
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	GAL	VOR/DME RWY 7, AMDT 7, 04/08/2010	AMDT 6B
			08 APR 2010	DATE 05/10/2007

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
NAJMY/GAL 50.00 DME	OBFIY/GAL 10.00 DME	300.20 / 40.00	4200
FECFO/GAL 28.00 DME (IAF)	HAGXO/GAL 10.00 DME (NOPT)	200.00 / 7.94 & 251.13 / 12.41 (GAL R-071)	3400
OBFIY/GAL 10.00 DME CCW (IAF)	HAGXO/GAL 10.00 DME (NOPT)	10.00 DME ARC (GAL LR-083)	3400
GEYHY/GAL 10.00 DME CCW (IAF)	HAGXO/GAL 10.00 DME (NOPT)	10.00 DME ARC (GAL LR-083)	3400
ZOMBY/GAL 20.00 DME (IAF)	HAGXO/GAL 10.00 DME (NOPT)	296.05 / .83 (HDG) & 251.12 / 9.41 (GAL R-071)	3400
HAGXO/GAL 10.00 DME (IF)	IBUHO/GAL 4.00 DME	251.05 / 6.00 (GAL R-071)	2400
IBUHO/GAL 4.00 DME	GAL VOR/DME	251.05 / 4.00 (GAL R-071)	1400

MISSED APPROACH

MAP: GAL 3.51 DME FIX

CLIMBING RIGHT TURN TO 3000 DIRECT GAL VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 251.05 INBOUND.
CHART FAS OBST: 224 TREE 644419N/1565443W
CHART GAL R-146 AT GEYHY.
CHART GAL R-120 AT OBFIY.
GAL VOR/DME TO RW25: 3.21/50.
CHART (PEHIJ) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.
CHART (QESCY) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

1. PT **R** SIDE OF COURSE **071.05** OUTBOUND **2700** FT WITHIN **10** MILES OF **GAL VORTAC** (IAF)
2.
3. FAC **251.05** FAF **GAL VOR/DME** DIST FAF TO MAP _____ THLD **3.51**
4. MIN. ALT **IBUHO 2400, GAL VOR/DME 1400**
8. MSA FROM: **GAL VOR/DME 090-215 4000, 215-360 3000, 360-090 4500**

MAG VAR: **17E** 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-25	560	1	407	560	1	407	560	1 1/4	407	560	1 1/4	407			
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: DME REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING AND INCREASE ALL MDA 160 FT AND VISIBILITY CAT C AND CAT D 1/2 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GALENA, AK	**ELEVATION: 153 TDZE: 153** AIRPORT NAME: **EDWARD G. PITKA, SR**	**GAL**	**VOR/DME RWY 25, AMDT 10, 04/08/2010** 08 APR 2010	SUP **VOR RWY 25** AMDT **9E** DATE **05/23/1986**

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 4, 22 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, ROAD WITH VEHICLES BEGINNING 165' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15' AGL/89' MSL.
NOTE: RWY 22, TERRAIN BEGINNING 211' FROM DER, 523' LEFT OF CENTERLINE TO 450' RIGHT OF CENTERLINE, UP T0 74' MSL.

QUALITY CHECKED

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
NUIQSUT, AK	NUIQSUT	08 APR 2010	ORIG

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PXR VORTAC	COSGR INT/IWA 16.00 DME	040.07 / 8.89	5000

MISSED APPROACH

MAP: 5.50 MILES AFTER COSGR INT/IWA 16.00 DME OR AT SAENT/IWA 21.50 DME FIX

CLIMBING LEFT TURN TO 7000 VIA HEADING 280 AND PXR R-321 TO JONHH INT/PXR 25.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 321.00 INBOUND.
FAS OBST: 2379 AAO 333630N/1115013W
FAC CROSSES MID POINT OF RWY 3-21.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE COSGR, LT, 312.88 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC 312.88 FAF COSGR INT/IWA 16.00 DME DIST FAF TO MAP 5.50 THLD ____
4. MIN. ALT COSGR INT/IWA 16.00 DME 4000
8. MSA FROM: IWA VORTAC 360-090 8900, 090-360 5600

MAG VAR: 13E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | | STANDARD | X | 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
CIRCLING	2480	2	970	2480	2	970	2480	3	970		NA				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

@ CAT A, B 1000-2, CAT C 1000-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 1510 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
SCOTTSDALE, AZ	SCOTTSDALE	IWA	VOR-C, AMDT 1 08 APR 2010	SUP VOR OR GPS-C AMDT ORIG-A DATE 04/26/1996

US Department of Transportation
Federal Aviation Administration

GRAPHIC DEPARTURE PROCEDURE (DP)

☒ OBSTACLE ☐ SID ☒ RNAV

1. Bearings, headings, courses, tracks, and radials are magnetic.
2. Distances are in nautical miles.
3. Altitudes are minimum altitudes unless otherwise indicated.
4. Graphic depiction attached.

(1) DP Route Description:
TAKEOFF RWY 11: CLIMB TO 6000 DIRECT CETNI AND VIA TRACK 171.24 TO AMAKR AND LEFT TURN VIA TRACK 066.69 TO ENI VORTAC, THENCE...
TAKEOFF RWY 29: CLIMB TO 6000 DIRECT EBYIB AND LEFT TURN VIA TRACK 189.72 TO VECEM AND VIA TRACK 125.85 AMAKR AND VIA TRACK 066.69 TO ENI VORTAC, THENCE...

THENCE: VIA ASSIGNED ROUTE.

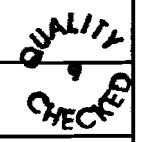
(2) Transition Routes (Graphic Depiction Only)

(a) Transition Name	(b) Transition Computer Codes	(c) From FIX/NAVAID	(d) To FIX/NAVAID	(e) Course / Distance	(f) MEA / MOCA	(g) Crossing Altitudes/Fixes

(3) Procedural Data Notes / Takeoff Minimums:
NOTE: GPS REQUIRED.
NOTE: RNAV 1
TAKEOFF MINIMUMS:
RWY 11, 300-1 WITH MINIMUM CLIMB OF 330 FT PER NM CLIMB TO 2100.
RWY 29, 300-1

(4) Takeoff Obstacle Notes: NOTE: RWY 11, TREES BEGINNING 273' FROM DER, LEFT AND RIGHT OF CENTERLINE UP TO 200' AGL/799' MSL. VEHICLES ON ROAD 383' FROM DER, 2' RIGHT OF CENTERLINE, UP TO 15' AGL/587' MSL.
NOTE: RWY 29, MULTIPLE TREES BEGINNING 95' FROM DER, 18' LEFT AND RIGHT OF CENTERLINE UP TO 200' AGL/719' MSL.

(5) Controlling Obstacles: RWY 11: 1119 MSL TREE 391405.84N-1234058.40W
RWY 29: 719 MSL TREE 391608.70N/1230525.70W



(6) Fixes and/or NAVAID'S :

(7) DP Name	(8) Number	(9) DP Computer Code	(10) Superseded Number	(11) Dated	(12) Effective Date
LITTLE RIVER	ONE	LTLRV1.LTLRV	NONE		08 APR 2010

(13) Airports Served	
Airport Name **LITTLE RIVER**	City/State **LITTLE RIVER, CA**
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State

(14) Lost Communications Procedures:

(15) Communications:

(16) Additional Flight Data: REFERENCE MAG VAR KLLR 15 E EPOCH YR 10.
DME/DME ASSESSMENT: NOT CONDUCTED.

(17) Continuation:

QUALITY 9 CHECKED

(7) DP Name	(8) Number	(9) DP Computer Code	(10) Superseded Number	(11) Dated	(12) Effective Date
LITTLE RIVER	ONE	LTLRV1.LTLRV	NONE		08 APR 2010

DEPARTURE (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG TYPE	(6)TC	(7) DIST (NM)	(8) ALTITUDE	(9) SPEED	(10) REMARKS
RW 11 (AER)*	391558.07N/1234537.89W	N							*DISPLACED THRESHOLD (193 FT)
CETNI	391422.12N/1234259.16W	Y	FO	DF		2.60			
AMAKR	390000.00N/1234500.00W	Y	FB	TF	186.24	14.44			LEFT TURN
ENI VORTAC	390311.60N/1231627.10W	Y	FB	TF	81.69	22.47			
RW 29 (AER)	391527.41N/1234447.14W	N							
EBYIB	391712.93N/1234741.87W	Y	FB	DF		2.86			LEFT TURN
VECEM	390752.66N/1235312.92W	Y	FB	TF	204.72	10.27			
AMAKR	390000.00N/1234500.00W	Y	FB	TF	140.85	10.14			
ENI VORTAC	390311.60N/1231627.10W	Y	FB	TF	81.69	22.47			

QUALITY CHECKED

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LITTLE RIVER	ONE	LTLRV1.LTLRV	NONE		08 APR 2010

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 LITTLE RIVER DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

QUALITY CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
LITTLE RIVER, CA.	LITTLE RIVER	08 APR 2010	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 18, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, MULTIPLE BUILDINGS AND TREES BEGINNING 84' FROM DER, 349' LEFT OF CENTERLINE, UP TO 100' AGL/769' MSL. TREES 774' FROM DER, 163' RIGHT OF CENTERLINE, UP TO 100' AGL/749' MSL.

NOTE: RWY 36, BUILDING AND TREES BEGINNING 288' FROM DER, 40' LEFT OF CENTERLINE, UP TO 100' AGL/775' MSL. MULTIPLE BUILDINGS AND SIGN BEGINNING AT DER, 73' RIGHT OF CENTERLINE, UP TO 50' AGL/700' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BOLINGBROOK, IL	BOLINGBROOK'S CLOW INTERNATIONAL	08 APR 2010	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS OR 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:

PROCEDURE CANCELED EFFECTIVE 08 APR 2010

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
CARBONDALE/MURPHYSBORO, IL	**ELEVATION: 411 TDZE:** AIRPORT NAME: **SOUTHERN ILLINOIS**	**MWA**	**VOR OR GPS-A, AMDT 5C, 06/05/2008**	AMDT **5B**
				DATE **03/20/2003**

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
SAM VOR/DME (IAF)	SURDY (NOPT) (FB)	100.62 / 9.60	2500
SURDY (IF/IAF)	POLNE (FB)	042.65 / 6.10	2100

MISSED APPROACH

LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 2500 DIRECT RUOFF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 222.86 INBOUND.
CHART FAS OBST: 619 TREE 383537N/0874457W
729 AAO 383321N/0874828W
DISTANCE TO THLD FROM 508 HAT: 1.47 NM.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW SURDY, RT, 042.65 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 042.71 FAF: POLNE DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: SURDY 2500, POLNE 2100, QUIRE/2.60 NM TO RW04 1300*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: POLNE 2100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW04 2500

MAG VAR: 2W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV/VNAV DA	937	1 3/4	508	937	1 3/4	508	937	1 3/4	508		NA				
LNAV MDA	880	1	451	880	1	451	880	1 1/4	451		NA				
CIRCLING	980	1	551	980	1	551	980	1 1/2	551		NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING LAWRENCEVILLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCEVILLE ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS VISIBILTY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAM VOR/DME VIA V44 WESTBOUND.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        SAM   K5011660VDL  N38290668W088050893    N38290668W088050893E0030005401     NARSAMSVILLE                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   POLNE K50    W     N38321731W087475987                                NAR           POLNE                    I
        SUSAEAENRT   QUIRE K50    W     N38340899W087455747                                NAR           QUIRE                    I
        SUSAEAENRT   RUOFF K50    W     N38450412W087335642                                NAR           RUOFF                    I
        SUSAEAENRT   SURDY K50    W     N38273961W087530361                                NAR           SURDY                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5AAJG     0     045YHN38362360W087433610W002000429         1800018000C    MNAR    MOUNT CARMEL MUNI            I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5FR04   ASAM   010SAM  K5D 0V  A    IF                                                18000                A JS   I
        SUSAP KAJGK5FR04   ASAM   020SURDYK5EA0EE B 010TF                    10060096    + 02500                            A JS   I
        SUSAP KAJGK5FR04   ASURDY 010SURDYK5EA0EE AR   HF                    04270040    + 02500     18000                  A JS   I
        SUSAP KAJGK5FR04   R      010SURDYK5EA0E  I    IF                                + 02500     18000                  A JS   I
        SUSAP KAJGK5FR04   R      020POLNEK5EA1E  F 051TF                    04270061    + 02100                  RW04  K5PGA JS   I
        SUSAP KAJGK5FR04   R      020POLNEK5EA2WN          ALNAV/VNAV ALNAV                                                  JS   I
        SUSAP KAJGK5FR04   R      021QUIREK5EA0E S  031TF                    04270025    V 0130001303        -300          A JS   I
        SUSAP KAJGK5FR04   R      030RW04 K5PG0GY M 031TF                    04270026      00468             -300          A JS   I
        SUSAP KAJGK5FR04   R      040         0  M  010CA                    0427        + 00829                            A JS   I
        SUSAP KAJGK5FR04   R      050RUOFFK5EA0EY   010DF                                + 02500                            A JS   I
        SUSAP KAJGK5FR04   R      060RUOFFK5EA0EE  R020HM                    22290040    + 02500                            A JS   I

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5GRW04    0040000428 N38360731W087434763+0000    +0099100428000040100R                                          I
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	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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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5SRW04 K5PG              0   18018002525                                                          M   I
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QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 4, ORIG 08 APR 2010	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
LISLE (IAF)	RUOFF (NOPT) (FB)	210.08 / 20.88	2500
RUOFF (IF/IAF)	HEGSI (FB)	222.86 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

CLIMB TO 2500 DIRECT SURDY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 042.65 INBOUND.
CHART FAS OBST: 579 TREE 383729N/0874304W
CHART FAS OBST: 609 TREE 383821N/0874227W
709 AAO 384024N/0873838W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
WAAS CHANNEL # 53317
REFERENCE PATH ID: W22A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE RUOFF, RT, 222.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 222.80 FAF: HEGSI DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: RUOFF 2500, HEGSI 2100, ZALRA/2.60 NM TO RW22 1300*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: HEGSI 2100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW22 2500

MAG VAR: 2W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	679	1	250	679	1	250	679	1	250		NA				
LNAV/VNAV DA	888	1 3/4	459	888	1 3/4	459	888	1 3/4	459		NA				
LNAV MDA	860	1	431	860	1	431	860	1 1/4	431		NA				
CIRCLING	980	1	551	980	1	551	980	1 1/2	551		NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 4 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING LAWRENCEVILLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 22, ORIG 08 APR 2010	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: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCEVILLE ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LISLE VIA V221 EASTBOUND AND V7 NORTHBOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOUNT CARMEL, IL	ELEVATION: 429 TDZE: 429 AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 22, ORIG 08 APR 2010	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	KAJG
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	383637.2480N
LTP/FTP LONGITUDE	0874314.7465W
LTP/FTP ELLIPSOIDAL HEIGHT	+00991
FPAP LATITUDE	383529.6900N
FPAP LONGITUDE	0874428.9500W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D23DAD69

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01305
FPAP ORTHOMETRIC HEIGHT	+01305

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOUNT CARMEL, IL	ELEVATION: 429 TDZE: 429 AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 22, ORIG 08 APR 2010	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 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HEGSI K50    W     N38402704W087390200                                  NAR           HEGSI
        SUSAEAENRT   LISLE K50    R   L N39033121W087212264                                  NAR           LISLE
        SUSAEAENRT   RUOFF K50    W     N38450412W087335642                                  NAR           RUOFF
        SUSAEAENRT   SURDY K50    W     N38273961W087530361                                  NAR           SURDY
        SUSAEAENRT   ZALRA K50    W     N38383551W087410475                                  NAR           ZALRA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5AAJG     0     045YHN38362360W087433610W002000429         1800018000C    MNAR    MOUNT CARMEL MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5FR22   ALISLE 010LISLEK5EA0E  A    IF                                                18000                A JS
        SUSAP KAJGK5FR22   ALISLE 020RUOFFK5EA0EE B 010TF                      21010209    + 02500                            A JS
        SUSAP KAJGK5FR22   ARUOFF 010RUOFFK5EA0EE AR   HF                      22290040    + 02500     18000                  A JS
        SUSAP KAJGK5FR22   R      010RUOFFK5EA0E  I    IF                                  + 02500     18000                  A JS
        SUSAP KAJGK5FR22   R      020HEGSIK5EA1E  F 051TF                      22290061    + 02100                  RW22  K5PGA JS
        SUSAP KAJGK5FR22   R      020HEGSIK5EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KAJGK5FR22   R      021ZALRAK5EA0E S  031TF                      22280025    V 0130001303        -300           A JS
        SUSAP KAJGK5FR22   R      030RW22 K5PG0GY M 031TF                      22280026      00468             -300           A JS
        SUSAP KAJGK5FR22   R      040         0  M  010CA                      2228        + 00679                            A JS
        SUSAP KAJGK5FR22   R      050SURDYK5EA0EY   010DF                                  + 02500                            A JS
        SUSAP KAJGK5FR22   R      060SURDYK5EA0EE  R020HM                      04270040    + 02500                            A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5GRW22    0040002228 N38363725W087431475+0000    +0099100428000040100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5PR22   RW22 001 0000W22A0N3836372480W08743147465+009910300N3835296900W087442895001067515280004 00F400500D23DAD69
        SUSAP KAJGK5PR22   RW22 002E      +01305+01305LPV       53317
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CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 22, ORIG 08 APR 2010	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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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAJGK5SRW22 K5PG                0   18018002525                                                                M
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CITY AND STATE	ELEVATION: 429 TDZE: 429	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOUNT CARMEL, IL	AIRPORT NAME: MOUNT CARMEL MUNI	RNAV	RNAV (GPS) RWY 22, ORIG 08 APR 2010	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

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 08 APR 2010

QUALITY CHECKED

CITY AND STATE	ELEVATION: 106 TDZE: 103	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS
VICKSBURG, MS	AIRPORT NAME: **VICKSBURG MUNI**	**VKS**	**NDB RWY 1, AMDT 2, 07/05/2007**	AMDT 1
				DATE 05/03/1990

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
ZUMPI (IAF)	MULEE (NOPT) (FB)	266.58 / 6.00	3500
IBORE (IAF)	MULEE (NOPT) (FB)	086.36 / 6.00	3500
MULEE (IF/IAF)	ROTOE (FB)	176.47 / 6.50	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3500 DIRECT KOBME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 356.47 INBOUND.
CHART FAS OBST: 999 TREE 465636N/0964813W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
WAAS CHANNEL # 40006
REFERENCE PATH ID: W18A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N MULEE, RT, 176.47 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 176.47 FAF: ROTOE DIST FAF TO MAP: 5.11 THLD: 5.11
4. MIN. ALT: MULEE 3500, ROTOE 2600, CINUX/1.30 NM TO RW18 1360*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: ROTOE 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.4 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1100	2400	200	1100	2400	200	1100	2400	200	1100	2400	200	1100	2400	200
LNAV/VNAV DA	1272	4000	372	1272	4000	372	1272	4000	372	1272	4000	372	1272	4000	372
LNAV MDA	1260	2400	360	1260	2400	360	1260	2400	360	1260	5000	360	1260	5000	360
CIRCLING	1380	1	478	1380	1	478	1380	1 1/2	478	1500	2	598	1560	2 1/4	658

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000 AND LNAV/VNAV CAT E AND LNAV CAT D AND E TO RVR 6000. @ CAT E 800-2 1/4
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 902 TDZE: 900	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARGO, ND	AIRPORT NAME: HECTOR INTL	RNAV	RNAV (GPS) RWY 18, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 01/20/2005

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**

TAA

	FROM	TO	ALT
1.	086/30 CW 136/30 (NOPT)	086/15 CW 136/15	4200
	086/15 CW 136/15	MULEE (IF/IAF) (FB)	3500
	136/30 CW 267/30 (NOPT)	MULEE (IF/IAF) (FB)	3500
2.	267/30 CW 356/30	ZUMPI (IAF) (FB)	3500
3.	356/30 CW 086/30	IBORE (IAF) (FB)	3500

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 902 TDZE: 900	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARGO, ND	AIRPORT NAME: HECTOR INTL	RNAV	RNAV (GPS) RWY 18, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/20/2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KFAR
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	465558.3245N
LTP/FTP LONGITUDE	0964857.9845W
LTP/FTP ELLIPSOIDAL HEIGHT	+02479
FPAP LATITUDE	465429.2800N
FPAP LONGITUDE	0964859.0500W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	ECE279F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02742
FPAP ORTHOMETRIC HEIGHT	+02742

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 902 TDZE: 900	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARGO, ND	AIRPORT NAME: HECTOR INTL	RNAV	RNAV (GPS) RWY 18, AMDT 1 08 APR 2010	AMDT: ORIG DATED: 01/20/2005

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CINUX K30    W     N46571628W096485705                                NAR           CINUX
        SUSAEAENRT   IBORE K30    W     N47073662W096573682                                NAR           IBORE
        SUSAEAENRT   KOBME K30    W     N46425435W096490734                                NAR           KOBME
        SUSAEAENRT   MULEE K30    W     N47073401W096484962                                NAR           MULEE
        SUSAEAENRT   ROTOE K30    W     N47010449W096485431                                NAR           ROTOE
        SUSAEAENRT   ZUMPI K30    W     N47073072W096400243                                NAR           ZUMPI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFARK3AFAR     0     090YHN46551434W096485675E004000902         1800018000C    MNAR    HECTOR INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFARK3FR18   AIBORE 010IBOREK3EA0E  A    IF                                                18000                A JS
        SUSAP KFARK3FR18   AIBORE 020MULEEK3EA0EE B 010TF                      08640060    + 03500                            A JS
        SUSAP KFARK3FR18   AMULEE 010MULEEK3EA0EE AR   HF                      17650080    + 03500     18000                  A JS
        SUSAP KFARK3FR18   AZUMPI 010ZUMPIK3EA0E  A    IF                                                18000                A JS
        SUSAP KFARK3FR18   AZUMPI 020MULEEK3EA0EE B 010TF                      26660060    + 03500                            A JS
        SUSAP KFARK3FR18   R      010MULEEK3EA0E  I    IF                                  + 03500     18000                  A JS
        SUSAP KFARK3FR18   R      020ROTOEK3EA1E  F 051TF                      17650065    + 02600                            A JS
        SUSAP KFARK3FR18   R      020ROTOEK3EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KFARK3FR18   R      021CINUXK3EA0E S  031TF                      17650038    V 0136001366        -300           A JS
        SUSAP KFARK3FR18   R      030RW18 K3PG0GY M 031TF                      17650013      00951             -300           A JS
        SUSAP KFARK3FR18   R      040         0  M  010CA                      1765        + 01100                            A JS
        SUSAP KFARK3FR18   R      050KOBMEK3EA0EY   010DF                                  + 03500                            A JS
        SUSAP KFARK3FR18   R      060KOBMEK3EA0EE  R020HM                      35650080    + 03500                            A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFARK3GRW18    0090001765 N46555832W096485798+0000    +0247900900000051150I
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 902 TDZE: 900	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARGO, ND	AIRPORT NAME: HECTOR INTL	RNAV	RNAV (GPS) RWY 18, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/20/2005

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

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KFARK3PR18    RW18 001 0000W18A0N4655583245W09648579845+02479030ON4654292800W096485905001067500080005l4F400350ECE279F2
        SUSAP KFARK3PR18    RW18 002E      +02742+02742LPV       40006
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 902 TDZE: 900	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARGO, ND	AIRPORT NAME: HECTOR INTL	RNAV	RNAV (GPS) RWY 18, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/20/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LBF VORTAC	PANBE LOM/INT	070.64 / 7.99	4700
ECYUS/LBF VORTAC 17.00 DME CW (IAF)	OMESE/LBF VORTAC 17.00 DME (NOPT)	17.00 DME ARC (LBF LR-088)	4700
CINIV/LBF VORTAC 17.00 DME CCW (IAF)	OMESE/LBF VORTAC 17.00 DME (NOPT)	17.00 DME ARC (LBF LR-103)	4700
OMESE/LBF VORTAC 17.00 DME (IF)	PANBE LOM/INT	296.90 / 10.33	4600

MISSED APPROACH

ILS: DA
LOC: 5.26 MILES AFTER PANBE LOM/INT

CLIMB TO 4900 THEN LEFT TURN DIRECT LBF VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 4000 THEN CLIMBING LEFT TURN TO 4700 DIRECT PANBE LOM AND HOLD SE, RT, 296.90 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 018.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE PANBE LOM, RT, 296.90 INBOUND.
CHART FAS OBST: 2940 ANT ON TWR 410538N/1003805W
CHART LBF R-182 AT CINIV.
CHART LBF R-036 AT ECYUS.

1. PT L SIDE OF COURSE 116.90 OUTBOUND 4700 FT WITHIN 10 MILES OF PANBE LOM (IAF)
2.
3. FAC: 296.90 FAF: PANBE LOM/INT DIST FAF TO MAP: 5.26 THLD: 5.26
4. MIN. ALT: PANBE LOM 4600
5. DIST TO THLD FROM OM: 5.26 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
6. MIN GS INCPT: 4600 GS ALT AT: GS INTCP OM: 4522 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.9
8. MSA FROM: LB LOM 360-180 4500, 180-360 5300

MAG VAR: 9E 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 30	2971	1/2	200	2971	1/2	200	2971	1/2	200	2971	1/2	200			
S-LOC 30	3200	1/2	429	3200	1/2	429	3200	3/4	429	3200	1	429			
CIRCLING	3360	1	583	3380	1	603	3400	1 3/4	623	3400	2	623			

NOTES:
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.

CAT B, C, D 700-2

QUALITY Checked

CITY AND STATE	ELEVATION: 2777 TDZE: 2771	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NORTH PLATTE, NE	AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	I-LBF	ILS OR LOC RWY 30, AMDT 6 08 APR 2010	AMDT: 5D
				DATED 10/26/2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FOTME (IAF)	MUYDO (NOPT) (FB)	082.03 / 5.00	5000
IWOVA (IAF)	MUYDO (NOPT) (FB)	262.17 / 5.00	5000
MUYDO (IF/IAF)	GUHYY (FB)	352.10 / 6.10	4300

MISSED APPROACH

LNAV: JUSBA

CLIMB TO 5000 DIRECT COLIV AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 172.11 INBOUND.
CHART FAS OBST: 2856 TREE 410644N/1004130W
GUHYY TO RW35: 3.04/37.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S MUYDO, RT, 352.10 INBOUND, 5000 FT. IN LIEU OF PT (IAF)
3. FAC: 352.10 FAF: GUHYY DIST FAF TO MAP: 4.12 THLD: 4.62
4. MIN. ALT: MUYDO 5000, GUHYY 4300, LIMGE/1.71 NM TO JUSBA 3500
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: 9E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	3120	1	344	3120	1	344	3120	1	344	3120	1 1/4	344			
CIRCLING	3360	1	583	3380	1	603	3400	1 3/4	623	3400	2	623			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE	ELEVATION: 2777 TDZE: 2776	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NORTH PLATTE, NE	AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	RNAV	RNAV (GPS) RWY 35, ORIG 08 APR 2010	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.

TAA

	FROM	TO	ALT
1.	262/30 CW 082/30 (NOPT)	MUYDO (IF/IAF) (FB)	5000
2.	082/30 CW 172/30	FOTME (IAF) (FB)	5300
3.	172/30 CW 262/30	IWOVA (IAF) (FB)	5000

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 2777 TDZE: 2776	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH PLATTE, NE	AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	RNAV	RNAV (GPS) RWY 35, ORIG 08 APR 2010	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 - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   COLIV K30    W     N41191776W100411685                                NAR          COLIV
         SUSAEAENRT   FOTME K30    W     N40564018W100482744                                NAR          FOTME
         SUSAEAENRT   GUHYY K30    W     N41024088W100414237                                NAR          GUHYY
         SUSAEAENRT   IWOVA K30    W     N40562866W100351583                                NAR          IWOVA
         SUSAEAENRT   JUSBA K30    W     N41064843W100413609                                NAR          JUSBA
         SUSAEAENRT   LIMGE K30    W     N41050602W100413869                                NAR          LIMGE
         SUSAEAENRT   MUYDO K30    W     N40563461W100415163                                NAR          MUYDO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KLBFK3ALBF     0     080YHN41073440W100410120E009002777         18000C18000C    MNAR    NORTH PLATTE RGNL AIRPORT LEE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KLBFK3FR35   AFOTME 010FOTMEK3EA0E  A    IF                                                  18000                 B JS
         SUSAP KLBFK3FR35   AFOTME 020MUYDOK3EA0EE B 010TF                    08200050    + 05000                                  B JS
         SUSAP KLBFK3FR35   AIWOVA 010IWOVAK3EA0E  A    IF                                                  18000                 B JS
         SUSAP KLBFK3FR35   AIWOVA 020MUYDOK3EA0EE B 010TF                    26220050    + 05000                                  B JS
         SUSAP KLBFK3FR35   AMUYDO 010MUYDOK3EA0EE AR   HF                    35210050    + 05000     18000                        B JS
         SUSAP KLBFK3FR35   R      010MUYDOK3EA0E  I    IF                                + 05000     18000                        B JS
         SUSAP KLBFK3FR35   R      020GUHYYK3EA1E  F 051TF                    35210061    + 04300                                  B JS
         SUSAP KLBFK3FR35   R      020GUHYYK3EA2WN          N          ALNAV                                                      JS
         SUSAP KLBFK3FR35   R      021LIMGEK3EA0E S  031TF                    35210024    V 0350003525          -304               B JS
         SUSAP KLBFK3FR35   R      030JUSBAK3EA0EY M 031TF                    35210017      02970               -304               B JS
         SUSAP KLBFK3FR35   R      040         0  M  010CA                    3521        + 03120                                  B JS
         SUSAP KLBFK3FR35   R      050COLIVK3EA0EY   010DF                                + 05000                                  B JS
         SUSAP KLBFK3FR35   R      060COLIVK3EA0EE  R020HM                    17210050    + 05000                                  B JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KLBFK3GRW35    0044363521 N41071807W100413534+0100     +0823002774030237100R
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CITY AND STATE	ELEVATION: 2777 TDZE: 2776	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NORTH PLATTE, NE	AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	RNAV	RNAV (GPS) RWY 35, ORIG 08 APR 2010	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OGFAJ/LBF 7.00 DME CCW (IAF)	HEKOX/7.00 DME (NOPT)	7.00 DME ARC	4900
OGEZO/LBF 7.00 DME CW (IAF)	HEKOX/7.00 DME (NOPT)	7.00 DME ARC	4900
HEKOX/7.00 DME (IF)	LBF VORTAC	018.21 / 7.00	4400

MISSED APPROACH

MAP: 5.02 MILES AFTER VORTAC OR AT 5.02 DME FIX

CLIMBING RIGHT TURN TO 4900 DIRECT LBF VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 018.00 INBOUND.
CHART FAS OBST: 2856 TREE 410644N/1004130W
FAS OBST: 3279 AAO 410254N/1004441W
CHART 2999 TREE 410438N/1004219W.
CHART LBF R-282 AT OGFAJ.
CHART LBF R-036 AT OGEZO.
FOMDO TO RW35: 3.12/37.

1. PT L SIDE OF COURSE 198.21 OUTBOUND 4900 FT WITHIN 10 MILES OF LBF VORTAC (IAF)
2.
3. FAC 018.21 FAF LBF VORTAC DIST FAF TO MAP 5.02 THLD 5.02
4. MIN. ALT HEKOX 4900, LBF VORTAC 4400, FOMDO/2.82 DME 3540
8. MSA FROM: LBF VORTAC 360-180 4700, 180-360 5300

MAG VAR: 11E EPOCH YEAR:1970

MINIMUMS

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

CATEGORY ==>>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-35	3540	1	764	3540	1 1/4	764	3540	2 1/4	764	3540	2 1/2	764			
CIRCLING	3540	1	763	3540	1 1/4	763	3540	2 1/4	763	3540	2 1/2	763			
FOMDO FIX MINIMUMS															
S-35	3180	1	404	3180	1	404	3180	1 1/4	404	3180	1 1/4	404			
CIRCLING	3360	1	583	3380	1	603	3400	1 3/4	623	3400	2	623			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
NORTH PLATTE, NE	ELEVATION: 2777 TDZE: 2776 AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	LBF	VOR RWY 35, AMDT 18 08 APR 2010	SUP VOR OR GPS RWY 35 AMDT 17C DATE 09/01/2005

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

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

CITY AND STATE	ELEVATION: 2777 TDZE: 2776	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: VOR OR GPS RWY 35
NORTH PLATTE, NE	AIRPORT NAME: NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	LBF	VOR RWY 35, AMDT 18 08 APR 2010	AMDT: 17C
				DATED: 09/01/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 08 APR 2010

QUALITY CHECKED

CITY AND STATE	ELEVATION: 82 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
FARMINGDALE, NY	AIRPORT NAME: **REPUBLIC**	**GPS**	**GPS RWY 01, ORIG-A, 12/27/2001**	AMDT **ORIG**
				DATE **12/30/1999**

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:

PROCEDURE CANCELED EFFECTIVE 08 APR 2010

QUALITY CHECKED

CITY AND STATE	ELEVATION: 82 TDZE: 79	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
FARMINGDALE, NY	AIRPORT NAME: **REPUBLIC**	**GPS**	**GPS RWY 14, ORIG-B, 12/27/2001**	AMDT **ORIG-A**
				DATE **03/03/2000**

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: 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 08 APR 2010

QUALITY CHECKED

CITY AND STATE	ELEVATION: 82 TDZE: 79	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
FARMINGDALE, NY	AIRPORT NAME: **REPUBLIC**	**GPS**	**GPS RWY 19, ORIG, 12/30/1999**	AMDT **NONE**
				DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DPK VOR/DME	FRIKK LOM	275.66 / 8.20	1900

MISSED APPROACH

ILS: DA
LOC: 3.85 MILES AFTER LOM

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 DIRECT DPK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1600 DIRECT FRIKK LOM AND HOLD NW, RT, 146.24 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 200.00 INBOUND.
CHART FAS OBST: 297 TANK 404451N/0732647W
CHART IN PLANVIEW: FR LOM.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW FRIKK LOM, RT, 146.24 INBOUND, 1600 FT. IN LIEU OF PT (IAF)
3. FAC: 146.24 FAF: FRIKK LOM DIST FAF TO MAP: 3.85 THLD: 3.85
4. MIN. ALT: DPK VOR/DME 1400
5. DIST TO THLD FROM OM: 3.85 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1168
6. MIN GS INCPT: 1400 GS ALT AT: GS INTCP OM: 1376 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 59.7
8. MSA FROM: FR LOM 235-325 2800, 325-235 2100

MAG VAR: 14W 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 14	277	3/4	200	277	3/4	200	277	3/4	200	277	3/4	200			
S-LOC 14	560	3/4	483	560	3/4	483	560	3/4	483	560	1	483			
CIRCLING	560	1	480	600	1	520	720	1 3/4	640	720	2	640			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 14.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 310.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DPK VOR/DME VIA AIRWAY RADIALS 221 CW 258. SEE 8260-10

CAT C, D 700-2
@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
FARMINGDALE, NY	ELEVATION: 80 TDZE: 77 REPUBLIC	I-FRG	ILS OR LOC RWY 14, AMDT 8 08 APR 2010	SUP: ILS RWY 14 AMDT: 7C DATED 12/27/2001

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. Attitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL DA 37 FEET AND ALL MDA 40 FEET, INCREASE S-LOC 14 AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 14 CAT A AND B VISIBILITY 1/4 MILE.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGDALE, NY	**ELEVATION: 80** **TDZE: 77** AIRPORT NAME: **REPUBLIC**	**I-FRG**	**ILS OR LOC RWY 14, AMDT 8** 08 APR 2010	SUP: **ILS RWY 14** AMDT: **7C** DATED: **12/27/2001**

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
DPK VOR/DME	NICAD (FB)	193.63 / 14.99	2000
JFK VOR/DME	LORAC (FB)	131.89 / 11.98	2000
NICAD (IAF)	BLAND (FB)	283.25 / 5.00	2000
LORAC (IAF)	BLAND (FB)	103.10 / 5.90	2000
BLAND (IF)	DEUCE (FB)	013.18 / 6.20	1600

MISSED APPROACH

LNAV: RW01

CLIMB TO 3000 DIRECT ARINY AND RIGHT TURN VIA TRACK 112.87 TO DPK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 200.00 INBOUND.
CHART FAS OBST: 182 TANK 404204N/0732413W
DEUCE TO RW01: 3.04/35.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BLAND
3. FAC: 013.18 FAF: DEUCE DIST FAF TO MAP: 4.66 THLD: 4.66
4. MIN. ALT: BLAND 2000, DEUCE 1600
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: RW01 2800

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	460	1	388	460	1	388	460	1	388	460	1 1/4	388			
CIRCLING	560	1	480	600	1	520	720	1 3/4	640	720	2	640			

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 ISLIP ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 72 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	REPUBLIC	RNAV	RNAV (GPS) RWY 1, ORIG 08 APR 2010	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 DPK VOR/DME ON V44 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON JFK VOR/DME VIA AIRWAY RADIALS 078 CW 151.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGDALE, NY	**ELEVATION: 80 TDZE: 72** AIRPORT NAME: **REPUBLIC**	**RNAV**	**RNAV (GPS) RWY 1, ORIG** 08 APR 2010	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 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DPK   K6011770VDLW N40473036W073181324    N40473036W073181324W0120001171     NARDEER PARK
        SUSAD        JFK   K6011590VDH  N40375840W073461700    N40375840W073461700W0120000112     NARKENNEDY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARINY K60    W     N40481845W073245698                                NAR          ARINY
        SUSAEAENRT   BLAND K60    W     N40322633W073243910                                NAR          BLAND
        SUSAEAENRT   DEUCE K60    W     N40383854W073244607                                NAR          DEUCE
        SUSAEAENRT   LORAC K60    W     N40322100W073322337                                NAR          LORAC
        SUSAEAENRT   NICAD K60    W     N40323044W073180563                                NAR          NICAD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6AFRG     0     068YHN40434360W073244830W014000080         1800018000C    MNAR    REPUBLIC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6FR01   ADPK   010DPK  K6D 0V       IF                                                18000                B JS
        SUSAP KFRGK6FR01   ADPK   020NICADK6EA0E  A 020TF                    19360150    + 02000                            B JS
        SUSAP KFRGK6FR01   ADPK   030BLANDK6EA0EE   010TF                    28330050    + 02000                            B JS
        SUSAP KFRGK6FR01   AJFK   010JFK  K6D 0V       IF                                                18000                B JS
        SUSAP KFRGK6FR01   AJFK   020LORACK6EA0E  A 020TF                    13190120    + 02000                            B JS
        SUSAP KFRGK6FR01   AJFK   030BLANDK6EA0EE   010TF                    10310059    + 02000                            B JS
        SUSAP KFRGK6FR01   R      010BLANDK6EA0E  I    IF                                 + 02000     18000                B JS
        SUSAP KFRGK6FR01   R      020DEUCEK6EA1E  F 051TF                    01320062    + 01600                 RW01  K6PGB JS
        SUSAP KFRGK6FR01   R      020DEUCEK6EA2WN          N          ALNAV                                                  JS
        SUSAP KFRGK6FR01   R      030RW01 K6PG0GY M 031TF                    01320047      00097             -304          B JS
        SUSAP KFRGK6FR01   R      040ARINYK6EA0E M  010DF                                                                  B JS
        SUSAP KFRGK6FR01   R      050DPK  K6D 0VY  R010TFY                   1129        + 03000                            B JS
        SUSAP KFRGK6FR01   R      060DPK  K6D 0VE  L020HM                    20000040    + 03000                            B JS
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 1, ORIG 08 APR 2010	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  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6GRW01     0055160132 N40431829W073245133+0300     -00123000620000351S0R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6SRW01 K6PG               0    18018002825                                                                  M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 1, ORIG 08 APR 2010	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
DPK VOR/DME	ODALE (FB)	331.44 / 11.63	2000
JFK VOR/DME	JUBIL (FB)	044.10 / 10.45	2000
ODALE (IAF)	LAAZE (FB)	236.18 / 7.20	2000
JUBIL (IAF)	LAAZE (FB)	056.06 / 5.00	2000
LAAZE (IF)	ALABE (FB)	146.13 / 6.09	1400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 3000 DIRECT FRRST AND VIA 056.31 TRACK TO CILAR AND LEFT TURN VIA TRACK 320.35 TO ODALE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 320.35 INBOUND.
CHART FAS OBST: 297 TANK 404451N/0732647W
CHART FAS OBST: 227 TANK 404410N/0732613W
CHART 551 TOWER 404632N/0732630W.
DISTANCE TO THLD FROM 200 HAT: 0.44 NM.
CHART VDP AT 1.36 MILES TO RW14* *LNAV ONLY.
WAAS CHANNEL # 69612
REFERENCE PATH ID: W14A
CHART APT ELEV 80
CHART TDZE 77

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT LAAZE
3. FAC: 146.20 FAF: ALABE DIST FAF TO MAP: 3.92 THLD: 3.92
4. MIN. ALT: LAAZE 2000, ALABE 1400, JULAX/2.10 NM TO RW14 800*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1400 GS ALT AT: ALABE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.7 34:1 IS NOT CLEAR
8. MSA FROM: RW14 2800

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	277	3/4	200	277	3/4	200	277	3/4	200	277	3/4	200			
LNAV/VNAV DA	596	1 3/4	519	596	1 3/4	519	596	1 3/4	519	596	1 3/4	519			
LNAV MDA	560	1	483	560	1	483	560	1 1/4	483	560	1 1/2	483			
CIRCLING	560	1	480	600	1	520	720	1 3/4	640	720	2	640			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 77	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 14, ORIG 08 APR 2010	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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE DA 37 FEET, ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS, LNAV AND CIRCLING CATS C AND D VISIBILITIES 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ISLIP ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DPK VOR/DME AIRWAY RADIALS 258 CW 349.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JFK VOR/DME AIRWAY RADIALS 065 CW 078.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 77	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: **REPUBLIC**	**RNAV**	**RNAV (GPS) RWY 14, ORIG** 08 APR 2010	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	KFRG
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	404400.1855N
LTP/FTP LONGITUDE	0732511.7490W
LTP/FTP ELLIPSOIDAL HEIGHT	-00075
FPAP LATITUDE	404319.2900N
FPAP LONGITUDE	0732412.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00059.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	105.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C4630599

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00236
FPAP ORTHOMETRIC HEIGHT	+00236

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 77	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 14, ORIG 08 APR 2010	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 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       DPK   K6011770VDLW N40473036W073181324    N40473036W073181324W0120001171     NARDEER PARK
          SUSAD       JFK   K6011590VDH  N40375840W073461700    N40375840W073461700W0120000112     NARKENNEDY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  ALABE K60    W     N40463846W073290113                          NAR          ALABE
          SUSAEAENRT  CILAR K60    W     N40455679W073102481                          NAR          CILAR
          SUSAEAENRT  FRRST K60    W     N40391747W073182320                          NAR          FRRST
          SUSAEAENRT  JUBIL K60    W     N40470103W073392304                          NAR          JUBIL
          SUSAEAENRT  JULAX K60    W     N40452493W073271450                          NAR          JULAX
          SUSAEAENRT  LAAZE K60    W     N40504401W073345798                          NAR          LAAZE
          SUSAEAENRT  ODALE K60    C   L N40560429W073283603                          NAR          ODALE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFRGK6APRG     0     068YHN40434360W073244830W014000080        1800018000C    MNAR    REPUBLIC

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFRGK6FR14   ADPK   010DPK  K6D 0V       IF                                          18000                A JS
          SUSAP KFRGK6FR14   ADPK   020ODALEK6EA0E  A 020TF                  33140116    + 02000                         A JS
          SUSAP KFRGK6FR14   ADPK   030LAAZEK6EA0EE   010TF                  23620072    + 02000                         A JS
          SUSAP KFRGK6FR14   AJFK   010JFK  K6D 0V       IF                                          18000                A JS
          SUSAP KFRGK6FR14   AJFK   020JUBILK6EA0E  A 020TF                  04410105    + 02000                         A JS
          SUSAP KFRGK6FR14   AJFK   030LAAZEK6EA0EE   010TF                  05610050    + 02000                         A JS
          SUSAP KFRGK6FR14   R      010LAAZEK6EA0E  I    IF                              + 02000     18000               A JS
          SUSAP KFRGK6FR14   R      020ALABEK6EA1E  F 051TF                  14610061    + 01400                RW14  K6PGA JS
          SUSAP KFRGK6FR14   R      020ALABEK6EA2WALPV       ALNAV/VNAV ALNAV                                            JS
          SUSAP KFRGK6FR14   R      021JULAXK6EA0E S  031TF                  14620018    V 0080000810       -300         A JS
          SUSAP KFRGK6FR14   R      030RW14 K6PG0GY M 031TF                  14620021      00137            -300         A JS
          SUSAP KFRGK6FR14   R      040FRRSTK6EA0E M  010DF                                                            A JS
          SUSAP KFRGK6FR14   R      050CILARK6EA0E    010TF                  0563                                        A JS
          SUSAP KFRGK6FR14   R      060ODALEK6EA0EY  L010TFY                 3204        + 03000                         A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 77	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 14, ORIG 08 APR 2010	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 KFRGK6FR14   R      070ODALEK6EA0EE  L020HM                    32040040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6GRW14    0068331462 N40440019W073251175-0200    -0007500077067660150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6PR14   RW14 001 0000W14A0N4044001855W07325117490-000750300N4043192900W073241255001055000000000597F400350C4630599
        SUSAP KFRGK6PR14   RW14 002E      +00236+00236LPV       69612

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6SRW14 K6PG                0   18018002825                                                                      M
```

QUALITY 7 CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 77	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 14, ORIG 08 APR 2010	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
LGA VOR/DME	BLINZ (FB)	077.00 / 16.27	2000
DPK VOR/DME	PODAL (FB)	015.22 / 6.56	2000
BLINZ (IAF)	DEBYE (FB)	103.08 / 6.01	2000
PODAL (IAF)	DEBYE (FB)	288.45 / 5.35	2000
DEBYE (IF)	MOIRE (FB)	193.17 / 6.10	1500

MISSED APPROACH

LNAV: RW19

CLIMBING LEFT TURN TO 3000 DIRECT DPK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 200.00 INBOUND.
CHART FAS OBST: 279 TRMSN TWR 404540N/0732544W
CHART 560 TOWER 404805N/0732600W.
MOIRE TO RW19: 3.04/39.
CHART ARPT ELEV 80
CHART TDZE 72

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DEBYE
3. FAC: 193.17 FAF: MOIRE DIST FAF TO MAP: 4.29 THLD: 4.29
4. MIN. ALT: DEBYE 2000, MOIRE 1500, FEMGU/2.10 NM TO RW19 780
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW19 2800

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	540	1	462	540	1	462	540	1 1/4	462	540	1 1/2	462			
CIRCLING	560	1	480	600	1	520	720	1 3/4	640	720	2	640			

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 ISLIP ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LNAV CAT C AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 78 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	REPUBLIC	RNAV	RNAV (GPS) RWY 19, ORIG 08 APR 2010	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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LGA VOR/DME VIA AIRWAY RADIALS 044 CW 075.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DPK VOR/DME VIA AIRWAY RADIALS 349 CW 053.

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 78	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 19, ORIG 08 APR 2010	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 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DPK   K6011770VDLW N40473036W073181324    N40473036W073181324W0120001171     NARDEER PARK
        SUSAD        LGA   K6011310VDL  N40470138W073520696    N40470138W073520696W0120000091     NARLA GUARDIA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BLINZ K60    W     N40542321W073325994                          NAR          BLINZ
        SUSAEAENRT   DEBYE K60    W     N40542871W073250413                          NAR          DEBYE
        SUSAEAENRT   FEMGU K60    W     N40461106W073245462                          NAR          FEMGU
        SUSAEAENRT   MOIRE K60    W     N40482270W073245713                          NAR          MOIRE
        SUSAEAENRT   PODAL K60    W     N40540401W073180217                          NAR          PODAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6AFRG     0      068YHN40434360W073244830W014000080         1800018000C    MNAR    REPUBLIC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6FR19   ADPK   010DPK  K6D 0V       IF                                                  18000                B JS
        SUSAP KFRGK6FR19   ADPK   020PODALK6EA0E  A 020TF                    01520066    + 02000                                 B JS
        SUSAP KFRGK6FR19   ADPK   030DEBYEK6EA0EE   010TF                    28850054    + 02000                                 B JS
        SUSAP KFRGK6FR19   ALGA   010LGA  K6D 0V       IF                                                  18000                B JS
        SUSAP KFRGK6FR19   ALGA   020BLINZK6EA0E  A 020TF                    07700163    + 02000                                 B JS
        SUSAP KFRGK6FR19   ALGA   030DEBYEK6EA0EE   010TF                    10310060    + 02000                                 B JS
        SUSAP KFRGK6FR19   R      010DEBYEK6EA0E  I    IF                                + 02000     18000                       B JS
        SUSAP KFRGK6FR19   R      020MOIREK6EA1E  F 051TF                   19320061    + 01500                 RW19  K6PGB JS
        SUSAP KFRGK6FR19   R      020MOIREK6EA2WN          N          ALNAV                                                       JS
        SUSAP KFRGK6FR19   R      021FEMGUK6EA0E S  031TF                   19320022    V 0078000798        -304                B JS
        SUSAP KFRGK6FR19   R      030RW19 K6PG0GY M 031TF                   19320021      00117             -304                B JS
        SUSAP KFRGK6FR19   R      040DPK  K6D 0VYM L010DF                               + 03000                                 B JS
        SUSAP KFRGK6FR19   R      050DPK  K6D 0VE  L020HM                   20000040    + 03000                                 B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 78	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 19, ORIG 08 APR 2010	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 KFRGK6GRW19    0055161932 N40440499W073245222-0300    -0007400078078939150R
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6SRW19 K6PG                0   18018002825                                                                    M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 78	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 19, ORIG 08 APR 2010	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
DPK VOR/DME	SHYNA (FB)	153.34 / 9.45	2000
JFK VOR/DME	JUSIN (FB)	117.46 / 21.40	2000
SHYNA (IAF)	TRCCY (FB)	236.40 / 5.00	2000
JUSIN (IAF)	TRCCY (FB)	056.30 / 5.00	2000
TRCCY (IF)	ALFED (FB)	326.35 / 6.10	1400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3000 DIRECT FAAYE AND VIA TRACK 008.07 TO ODALE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 320.35 INBOUND.
CHART FAS OBST: 361 TOWER 404247N/0732204W
DISTANCE TO THLD FROM 301 HAT: 0.74 NM.
WAAS CHANNEL # 70715
REFERENCE PATH ID: W32A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TRCCY
3. FAC: 326.29 FAF: ALFED DIST FAF TO MAP: 3.83 THLD: 3.83
4. MIN. ALT: TRCCY 2000, ALFED 1400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1400 GS ALT AT: ALFED OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 65.0 34:1 IS NOT CLEAR
8. MSA FROM: RW32 2800

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	369	1	301	369	1	301	369	1	301	369	1	301			
LNAV/VNAV DA	761	2 1/4	693	761	2 1/4	693	761	2 1/4	693	761	2 1/4	693			
LNAV MDA	680	1	612	680	1	612	680	1 3/4	612	680	2	612			
CIRCLING	680	1	600	680	1	600	720	1 3/4	640	720	2	640			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ISLIP ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 38C (100F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 68	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 32, ORIG 08 APR 2010	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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL DA 37 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JFK VOR/DME VIA AIRWAY RADIALS 065 CW 150.

QUALITY 7 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGDALE, NY	**ELEVATION: 80 TDZE: 68** AIRPORT NAME: **REPUBLIC**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 08 APR 2010	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	KFRG
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	404319.2855N
LTP/FTP LONGITUDE	0732412.5500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00124
FPAP LATITUDE	404419.2300N
FPAP LONGITUDE	0732539.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00065.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0664
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B711918E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00187
FPAP ORTHOMETRIC HEIGHT	+00187

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	ELEVATION: 80 TDZE: 68 AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 32, ORIG 08 APR 2010	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 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DPK   K6011770VDLW N40473036W073181324    N40473036W073181324W0120001171     NARDEER PARK
        SUSAD        JFK   K6011590VDH  N40375840W073461700    N40375840W073461700W0120000112     NARKENNEDY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALFED K60    W     N40404458W073202892                                NAR          ALFED
        SUSAEAENRT   FAAYE K60    W     N40452036W073270788                                NAR          FAAYE
        SUSAEAENRT   JUSIN K60    W     N40325608W073185859                                NAR          JUSIN
        SUSAEAENRT   ODALE K60    C   L N40560429W073283603                                NAR          ODALE
        SUSAEAENRT   SHYNA K60    W     N40401980W073100787                                NAR          SHYNA
        SUSAEAENRT   TRCCY K60    W     N40363803W073143347                                NAR          TRCCY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6AFRG     0     068YHN40434360W073244830W014000080         1800018000C    MNAR    REPUBLIC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6FR32   ADPK   010DPK  K6D 0V       IF                                                18000                A JS
        SUSAP KFRGK6FR32   ADPK   020SHYNAK6EA0E  A 020TF                    15330095    + 02000                              A JS
        SUSAP KFRGK6FR32   ADPK   030TRCCYK6EA0EE   010TF                    23640050    + 02000                              A JS
        SUSAP KFRGK6FR32   AJFK   010JFK  K6D 0V       IF                                                18000                A JS
        SUSAP KFRGK6FR32   AJFK   020JUSINK6EA0E  A 020TF                    11750214    + 02000                              A JS
        SUSAP KFRGK6FR32   AJFK   030TRCCYK6EA0EE   010TF                    05630050    + 02000                              A JS
        SUSAP KFRGK6FR32   R      010TRCCYK6EA0E  I    IF                                 + 02000     18000                    A JS
        SUSAP KFRGK6FR32   R      020ALFEDK6EA1E  F 051TF                    32640061    + 01400                  RW32  K6PGA JS
        SUSAP KFRGK6FR32   R      020ALFEDK6EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KFRGK6FR32   R      030RW32 K6PG0GY M 031TF                    32630038      00126             -310           A JS
        SUSAP KFRGK6FR32   R      040FAAYEK6EA0E M  010DF                                                                    A JS
        SUSAP KFRGK6FR32   R      050ODALEK6EA0EY   010TF                    0081        + 03000                              A JS
        SUSAP KFRGK6FR32   R      060ODALEK6EA0EE  L020HM                    32040040    + 03000                              A JS
```

QUALITY 7 CHECKED

CITY AND STATE	ELEVATION: 80 TDZE: 68	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FARMINGDALE, NY	AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 32, ORIG 08 APR 2010	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 KFRGK6GRW32     0068333263 N40431929W073241255+0200     -0012400061000065150R

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6PR32    RW32 001 0000W32A0N4043192855W07324125500-001240310N4044192300W0732539310010675066400065OF400500B711918E
        SUSAP KFRGK6PR32    RW32 002E       +00187+00187LPV       70715

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFRGK6SRW32 K6PG                0   18018002825                                                                  M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FARMINGDALE, NY	ELEVATION: 80 TDZE: 68 AIRPORT NAME: REPUBLIC	RNAV	RNAV (GPS) RWY 32, ORIG 08 APR 2010	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUO VOR/DME	DIYAD INT/HUO 13.51 DME	094.24 / 13.51	3500
IGN VOR/DME	DIYAD INT/HUO 13.51 DME	249.24 / 25.34	3400
SAX VORTAC (IAF)	JOYST INT/SAX 17.70 DME	042.00 / 17.70	3000
JOYST INT/SAX 17.70 DME (IF)	NISSN INT/SAX 20.78 DME	029.47 / 3.18 (I-MGJ)	2900
NISSN INT/SAX 20.78 DME	DIYAD INT/HUO 13.51 DME	029.47 / 4.00 (I-MGJ)	1800

MISSED APPROACH

ILS: DA
LOC: 4.33 MILES AFTER DIYAD INT/HUO 13.51 DME

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT HUO VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 092.82 INBOUND.
CHART FAS OBST: 619 TREE 412817N/0741626W

1. PT R SIDE OF COURSE 209.47 OUTBOUND 3000 FT WITHIN 10 MILES OF DIYAD (IAF)
2.
3. FAC: 029.47 FAF: DIYAD INT/HUO 13.51 DME DIST FAF TO MAP: 4.33 THLD: 4.33
4. MIN. ALT: NISSN 2900, DIYAD 1800
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 932
6. MIN GS INCPT: 2500 GS ALT AT: DIYAD INT/HUO 13.51 DME 1800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.8
8. MSA FROM: MG NDB 060-330 3100, 330-060 4400

MAG VAR: 14W EPOCH YEAR: 2000

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 3	699	1 1/4	346	699	1 1/4	346	699	1 1/4	346	699	1 1/4	346			
S-LOC 3	1000	1	647	1000	1	647	1000	1 3/4	647	1000	2	647			
CIRCLING	1200	1	836	1200	1 1/4	836	1200	2 1/2	836	1200	2 3/4	836			

NOTES:
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POUGHKEEPSIE ALTIMETER SETTING AND INCREASE ALL DA 71 FT AND ALL MDA 80 FT, INCREASE S-ILS-3 ALL CATS AND S-LOC-3 AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE AND CIRCLING CAT A VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SAX VORTAC AIRWAY RADIALS 297 CW 177.

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.

QUALITY 9 CHECKED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MONTGOMERY, NY	ELEVATION: 364 TDZE: 353 ORANGE COUNTY	I-MGJ	ILS OR LOC RWY 3, AMDT 3 08 APR 2010	SUP: ILS RWY 3 AMDT: 2 DATED 10/30/2003

FAA FORM 8260 - 3 / 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
HAAYS (IAF)	FORYA (NOPT) (FB)	102.34 / 5.94	3000
SAX VORTAC (IAF)	FORYA (NOPT) (FB)	044.86 / 17.85	3000
FORYA (IF/IAF)	STUFF (FB)	029.43 / 6.10	2100

MISSED APPROACH

LNAV: RW03

CLIMB TO 4900 DIRECT WUTIT AND VIA TRACK 004.76 TO HELON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 208.86 INBOUND.
CHART FAS OBST: 659 TREE 412837N/0741607W
CHART VDP AT 2.57 MILES TO RW03.
STUFF TO RW03: 3.04/52

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW FORYA, LT, 029.43 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 029.45 FAF: STUFF DIST FAF TO MAP: 5.26 THLD: 5.26
4. MIN. ALT: FORYA 3000, STUFF 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW03 5000

MAG VAR: 14W EPOCH YEAR: 2000

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
LNAV MDA	1220	1	867	1220	1 1/4	867	1220	2 1/2	867	1220	2 3/4	867			
CIRCLING	1220	1	856	1220	1 1/4	856	1220	2 1/2	856	1220	2 3/4	856			

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 POUGHKEEPSIE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND INCREASE LNAV AND CIRCLING CATS A, C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 11/30/2000

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 WITH POUGHKEEPSIE ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HAAYS VIA V273 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAX VORTAC AIRWAY RADIALS 029 CW 093.

QUALITY CHECKED 9

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	**ELEVATION: 364 TDZE: 353** AIRPORT NAME: **ORANGE COUNTY**	**RNAV**	**RNAV (GPS) RWY 3, AMDT 1** 08 APR 2010	AMDT: **ORIG** DATED: **11/30/2000**

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        SAX   K6011570VTHA N41040305W074321797    N41040305W074321797W0110014102     NARSPARTA

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   FORYA K60    W     N41192210W074200890                          NAR          FORYA
       SUSAEAENRT   HAAYS K60    C   L N41191202W074280185                          NAR          HAAYS
       SUSAEAENRT   HELON K60    C   L N41400272W074164952                          NAR          HELON
       SUSAEAENRT   STUFF K60    W     N41251532W074175941                          NAR          STUFF
       SUSAEAENRT   WUTIT K60    W     N41324405W074151432                          NAR          WUTIT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMGJK6AMGJ     0     050YHN41303590W074155270W014000364         1800018000C    MNAR    ORANGE COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMGJK6FR03   AFORYA 010FORYAK6EA0EE AL   HF                    02940040    + 03000     18000                B JS
       SUSAP KMGJK6FR03   AHAAYS 010HAAYSK6EA0E  A    IF                                        18000                B JS
       SUSAP KMGJK6FR03   AHAAYS 020FORYAK6EA0EE B 010TF                    10230059    + 03000                          B JS
       SUSAP KMGJK6FR03   ASAX   010SAX  K6D 0V  A    IF                                        18000                B JS
       SUSAP KMGJK6FR03   ASAX   020FORYAK6EA0EE B 010TF                    04490179    + 03000                          B JS
       SUSAP KMGJK6FR03   R      010FORYAK6EA0E  I    IF                                + 03000     18000                B JS
       SUSAP KMGJK6FR03   R      020STUFFK6EA1E  F 051TF                    02940061    + 02100                RW03  K6PGB JS
       SUSAP KMGJK6FR03   R      020STUFFK6EA2WN          N          ALNAV                                                JS
       SUSAP KMGJK6FR03   R      030RW03 K6PG0GY M 031TF                    02950053      00402           -304           B JS
       SUSAP KMGJK6FR03   R      040         0  M  010CA                    0295        + 00764                          B JS
       SUSAP KMGJK6FR03   R      050WUTITK6EA0E    010DF                                                                B JS
       SUSAP KMGJK6FR03   R      060HELONK6EA0EY   010TF                    0048        + 04900                          B JS
       SUSAP KMGJK6FR03   R      070HELONK6EA0EE  R020HM                    20890040    + 04900                          B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KMGJK6GRW03    0050070295 N41301942W074160760+0000    +0074700350029252100I
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6SRW03 K6PG                0   18018005025                                                                        M
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1 08 APR 2010	AMDT: ORIG DATED: 11/30/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUO VOR/DME (IAF)	OSSEK (FB)	087.59 / 4.65	2900
OSSEK (IF)	WEJTI (FB)	080.08 / 6.10	2000

MISSED APPROACH

LPV: DA
LNAV: RW08

CLIMB TO 4900 DIRECT YORNO AND LEFT TURN VIA TRACK 340.21 TO HELON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4900.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 208.86 INBOUND.
CHART FAS OBST: 959 TREE 412921N/0742134W
DISTANCE TO THLD FROM 700 HAT: 2.10 NM.
WAAS CHANNEL # 50216
REFERENCE PATH ID: W08A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT OSSEK
3. FAC: 080.16 FAF: WEJTI DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: OSSEK 2900, WEJTI 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: WEJTI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW08 5000

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1059	2 1/2	700	1059	2 1/2	700	1059	2 1/2	700	1059	2 1/2	700			
LNAV MDA	1220	1	861	1220	1 1/4	861	1220	2 1/2	861	1220	2 3/4	861			
CIRCLING	1220	1	856	1220	1 1/4	856	1220	2 1/2	856	1220	2 3/4	856			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POUGHKEEPSIE ALTIMETER SETTING; SEE 8260-10

@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

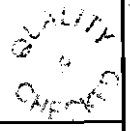
CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MONTGOMERY, NY	ELEVATION: 364 TDZE: 359 AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 8, AMDT 1 08 APR 2010	SUP: AMDT: ORIG DATED 11/30/2000

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
INCREASE DA 71 FT AND ALL MDA 80 FT, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE AND INCREASE LNAV AND CIRCLING CATS A, C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HUO VOR/DME VIA V273 NORTHWEST BOUND.



CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MONTGOMERY, NY	**ELEVATION: 364 TDZE: 359** AIRPORT NAME: **ORANGE COUNTY**	**RNAV**	**RNAV (GPS) RWY 8, AMDT 1** 08 APR 2010	SUP: AMDT: **ORIG** DATED: **11/30/2000**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KMGJ
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	413022.5105N
LTP/FTP LONGITUDE	0741605.0120W
LTP/FTP ELLIPSOIDAL HEIGHT	+00750
FPAP LATITUDE	413058.4300N
FPAP LONGITUDE	0741416.4600W
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	1632
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	40B4A263

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01070
FPAP ORTHOMETRIC HEIGHT	+01070

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 359	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 8, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/30/2000

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD       HUO   K6011610VDH  N41243487W074352974     N41243487W074352974W0110013002     NARHUGUENOT

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT  HELON K60    C   L N41400272W074164952                          NAR          HELON
          SUSAEAENRT  OSSEK K60    W     N41255362W074293385                          NAR          OSSEK
          SUSAEAENRT  WEJTI K60    W     N41282177W074220904                          NAR          WEJTI
          SUSAEAENRT  YORNO K60    W     N41322333W074095940                          NAR          YORNO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMGJK6AMGJ     0     050YHN41303590W074155270W014000364        1800018000C    MNAR    ORANGE COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMGJK6FR08   AHUO   010HUO  K6D 0V  A    IF                                                 18000              A JS
          SUSAP KMGJK6FR08   AHUO   020OSSEKK6EA0EE B 010TF                    08760047    + 02900                          A JS
          SUSAP KMGJK6FR08   R      010OSSEKK6EA0E  I    IF                              + 02900     18000                A JS
          SUSAP KMGJK6FR08   R      020WEJTIK6EA1E  F 051TF                    08010061    + 02000                RW08  K6PGA JS
          SUSAP KMGJK6FR08   R      020WEJTIK6EA2WALPV       N          ALNAV                                          JS
          SUSAP KMGJK6FR08   R      030RW08 K6PG0GY M 031TF                    08020050      00391           -300       A JS
          SUSAP KMGJK6FR08   R      040         0  M  010CA                    0802        + 00764                      A JS
          SUSAP KMGJK6FR08   R      050YORNOK6EA0EY   010DF                                                          A JS
          SUSAP KMGJK6FR08   R      060HELONK6EA0EY  L010TFY                    3402        + 04900                      A JS
          SUSAP KMGJK6FR08   R      070HELONK6EA0EE  R020HM                     20890040    + 04900                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMGJK6GRW08    0036640802 N41302251W074160501+0400    +007500035100004009 9R
```

CITY AND STATE	ELEVATION: 364 TDZE: 359	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 8, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KMGJK6PR08   RW08 001 0000W08A0N4130225105W07416050120+007500300N4130584300W07414164600106751632000400F40050040B4A263
        SUSAP KMGJK6PR08   RW08 002E      +01070+01070LPV       50216
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6SRW08 K6PG                0   18018005025                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 359	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 8, AMDT 1	AMDT: ORIG
			08 APR 2010	DATED: 11/30/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IGN VOR/DME	TRASE (FB)	296.65 / 11.80	4000
WEARD	DTONA (FB)	106.97 / 10.44	4500
TRASE (IAF)	INISE (FB)	299.60 / 5.00	3400
DTONA (IAF)	INISE (FB)	119.46 / 5.00	3400
INISE (IF)	DATRR (FB)	209.53 / 6.10	2800

MISSED APPROACH

LPV: DA
LNAV: RW21

CLIMB TO 4000 DIRECT STUFF AND RIGHT TURN VIA TRACK 299.45 TO XOGLY AND RIGHT TURN VIA TRACK 029.45 TO SIXJO AND VIA TRACK 071.60 TO HELON AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 208.86 INBOUND.
CHART FAS OBST: 899 TREE 413215N/0741604W
DISTANCE TO THLD FROM 351 HAT: 0.91 NM.
WAAS CHANNEL # 86416
REFERENCE PATH ID: W21A

1. PT **NA** SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT INISE**
3. FAC: **209.51** FAF: **DATRR** DIST FAF TO MAP: **7.14** THLD: **7.14**
4. MIN. ALT: **INISE 3400, DATRR 2800**
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **2800** GS ALT AT: **DATRR** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.10** TCH: **55.0** **34:1 IS NOT CLEAR**
8. MSA FROM: **RW21 5100**

MAG VAR: **14W** EPOCH YEAR: **2000**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	704	1 1/4	351	704	1 1/4	351	704	1 1/4	351	704	1 1/4	351			
LNAV MDA	1220	1	867	1220	1 1/4	867	1220	2 1/2	867	1220	2 3/4	867			
CIRCLING	1220	1	856	1220	1 1/4	856	1220	2 1/2	856	1220	2 3/4	856			

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

@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	**ORANGE COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, AMDT 1** 08 APR 2010	AMDT: **ORIG**
				DATED **11/30/2000**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 DA 71 FT, AND ALL MDA 80 FT, INCREASE LPV ALL CATS AND LNAV AND CIRCLING CATS A, C, AND D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON IGN VOR/DME AIRWAY RADIALS 282 CW 316.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WEARD VIA V167 NORTHWEST BOUND AND V106-205 WESTBOUND.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	**ELEVATION: 364 TDZE: 353** AIRPORT NAME: **ORANGE COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, AMDT 1** 08 APR 2010	AMDT: **ORIG** DATED: **11/30/2000**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KMGJ
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	413104.3095N
LTP/FTP LONGITUDE	0741551.0735W
LTP/FTP ELLIPSOIDAL HEIGHT	+00746
FPAP LATITUDE	412938.4000N
FPAP LONGITUDE	0741622.7200W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	39DC2F23

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01066
FPAP ORTHOMETRIC HEIGHT	+01066

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 21, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/30/2000

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

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        IGN   K6011760VDLA N41395561W073492000    N41395561W073492000W0120005801     NARKINGSTON
```

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DATRR K60    W     N41375743W074131856                                NAR          DATRR
        SUSAEAENRT   DTONA K60    W     N41451035W074173407                                NAR          DTONA
        SUSAEAENRT   HELON K60    C   L N41400272W074164952                                NAR          HELON
        SUSAEAENRT   INISE K60    W     N41435017W074110789                                NAR          INISE
        SUSAEAENRT   SIXJO K60    W     N41352156W074264125                                NAR          SIXJO
        SUSAEAENRT   STUFF K60    W     N41251532W074175941                                NAR          STUFF
        SUSAEAENRT   TRASE K60    W     N41422963W074044198                                NAR          TRASE
        SUSAEAENRT   WEARD K60    C   L N41454363W074313007                                NAR          WEARD
        SUSAEAENRT   XOGLY K60    W     N41273871W074293166                                NAR          XOGLY
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6AMGJ     0     050YHN41303590W074155270W014000364         1800018000C    MNAR    ORANGE COUNTY
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6FR21   AIGN   010IGN  K6D 0V       IF                                                18000                A JS
        SUSAP KMGJK6FR21   AIGN   020TRASEK6EA0E  A 020TF                    29670118    + 04000                              A JS
        SUSAP KMGJK6FR21   AIGN   030INISEK6EA0EE B 010TF                    29960050    + 03400                              A JS
        SUSAP KMGJK6FR21   AWEARD 010WEARDK6EA0E       IF                                                18000                A JS
        SUSAP KMGJK6FR21   AWEARD 020DTONAK6EA0E  A 020TF                    10700104    + 04500                              A JS
        SUSAP KMGJK6FR21   AWEARD 030INISEK6EA0EE B 010TF                    11950050    + 03400                              A JS
        SUSAP KMGJK6FR21   R      010INISEK6EA0E  I    IF                                  + 03400     18000                    A JS
        SUSAP KMGJK6FR21   R      020DATRRK6EA1E  F 051TF                    20950061    + 02800                  RW21  K6PGA JS
        SUSAP KMGJK6FR21   R      020DATRRK6EA2WALPV       N          ALNAV                                                     JS
        SUSAP KMGJK6FR21   R      030RW21 K6PG0GY M 031TF                    20950071      00405             -310             A JS
        SUSAP KMGJK6FR21   R      040          0  M  010CA                    2095        + 00704                              A JS
        SUSAP KMGJK6FR21   R      050STUFFK6EA0EY   010DF                                                                      A JS
        SUSAP KMGJK6FR21   R      060XOGLYK6EA0E   R010TFY                    2995                                             A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 21, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/30/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6FR21    R       070SIXJOK6EA0E   R010TFY                  0295                                        A JS
        SUSAP KMGJK6FR21    R       080HELONK6EA0EY   010TF                   0716         + 04000                        A JS
        SUSAP KMGJK6FR21    R       090HELONK6EA0EE  R020HM                   20890040     + 04000                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6GRW21    0050072095 N41310431W074155107+0000    +0074600350000055100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6PR21    RW21 001 0000W21A0N4131043095W07415510735+007460310N4129384000W074162272001067512240005 50F40050039DC2F23
        SUSAP KMGJK6PR21    RW21 002E      +01066+01066LPV       86416

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6SRW21 K6PG               0   18018005125                                                              M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 353	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 21, AMDT 1 08 APR 2010	AMDT: ORIG DATED: 11/30/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BASYE	GETRE (FB)	333.18 / 13.25	4000
SPECL (IAF)	BUNRE (NOPT) (FB)	167.77 / 5.85	3000
GETRE (IAF)	BUNRE (NOPT) (FB)	350.41 / 5.00	3000
BUNRE (IF/IAF)	EXEBE (FB)	260.38 / 4.01	2000
EXEBE	ORNGE (FB)	260.38 / 2.00	1800

MISSED APPROACH

LNAV: RW26

CLIMB TO 4000 DIRECT WEJTI AND RIGHT TURN VIA TRACK 350.16 TO UTULE AND VIA TRACK 072.83 TO HELON AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 208.86 INBOUND.
CHART FAS OBST: 610 TREE 413145N/0741146W
ORNGE TO RW26: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E BUNRE, RT, 260.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 260.30 FAF: ORNGE DIST FAF TO MAP: 4.34 THLD: 4.34
4. MIN. ALT: BUNRE 3000, EXEBE 2000, ORNGE 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: RW26 5000

MAG VAR: 14W EPOCH YEAR: 2000

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
LNAV MDA	920	1	556	920	1	556	920	1 1/2	556	920	1 3/4	556			
CIRCLING	1200	1	836	1200	1 1/4	836	1200	2 1/2	836	1200	2 3/4	836			

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 POUGHKEEPSIE ALTIMETER SETTING; INCREASE ALL MDA 80 FT AND INCREASE LNAV AND CIRCLING CATS A, C AND D VISIBILITY 1/4 MILE.
SEE 8260-10

@ 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: 364 TDZE: 364	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 26, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 11/30/2000

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 ARRIVAL AT BASYE VIA V157 SOUTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY CHECKED 9

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	**ELEVATION: 364 TDZE: 364** AIRPORT NAME: **ORANGE COUNTY**	**RNAV**	**RNAV (GPS) RWY 26, AMDT 1** 08 APR 2010	AMDT: **ORIG** DATED: **11/30/2000**

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

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

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BASYE K60    C   L N41203740W073475499                                NAR           BASYE
        SUSAEAENRT   BUNRE K60    W     N41344554W074024723                                NAR           BUNRE
        SUSAEAENRT   EXEBE K60    W     N41330902W074074072                                NAR           EXEBE
        SUSAEAENRT   GETRE K60    W     N41301050W074000726                                NAR           GETRE
        SUSAEAENRT   HELON K60    C   L N41400272W074164952                                NAR           HELON
        SUSAEAENRT   ORNGE K60    W     N41322079W074100707                                NAR           ORNGE
        SUSAEAENRT   SPECL K60    C   L N41400077W074061403                                NAR           SPECL
        SUSAEAENRT   UTULE K60    W     N41354096W074262761                                NAR           UTULE
        SUSAEAENRT   WEJTI K60    W     N41282177W074220904                                NAR           WEJTI
```

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6AMGJ     0     050YHN41303590W074155270W014000364         1800018000C    MNAR    ORANGE COUNTY
```

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6FR26   ABASYE 010BASYEK6EA0E       IF                                                18000                B JS
        SUSAP KMGJK6FR26   ABASYE 020GETREK6EA0E  A 020TF                    33320133    + 04000                              B JS
        SUSAP KMGJK6FR26   ABASYE 030BUNREK6EA0EE B 010TF                    35040050    + 03000                              B JS
        SUSAP KMGJK6FR26   ABUNRE 010BUNREK6EA0EE AR   HF                    26040040    + 03000     18000                    B JS
        SUSAP KMGJK6FR26   ASPECL 010SPECLK6EA0E  A    IF                                            18000                    B JS
        SUSAP KMGJK6FR26   ASPECL 020BUNREK6EA0EE B 010TF                    16780059    + 03000                              B JS
        SUSAP KMGJK6FR26   R      010BUNREK6EA0E  I    IF                                + 03000     18000                    B JS
        SUSAP KMGJK6FR26   R      011EXEBEK6EA0E S  051TF                    26040040    + 02000                              B JS
        SUSAP KMGJK6FR26   R      020ORNGEK6EA1E  F 051TF                    26040020    + 01800                  RW26  K6PGB JS
        SUSAP KMGJK6FR26   R      020ORNGEK6EA2WN          N          ALNAV                                                    JS
        SUSAP KMGJK6FR26   R      030RW26 K6PG0GY M 031TF                    26030043      00401             -304           B JS
        SUSAP KMGJK6FR26   R      040         0  M  010CA                    2603        + 00764                              B JS
        SUSAP KMGJK6FR26   R      050WEJTIK6EA0E    010DF                                                                    B JS
        SUSAP KMGJK6FR26   R      060UTULEK6EA0E   R010TFY                   3502                                             B JS
        SUSAP KMGJK6FR26   R      070HELONK6EA0EY   010TF                    0728        + 04000                              B JS
        SUSAP KMGJK6FR26   R      080HELONK6EA0EE  R020HM                    20890040    + 04000                              B JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 364	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 26, AMDT 1	AMDT: ORIG
			08 APR 2010	DATED: 11/30/2000

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6GRW26    0036642602 N41303590W074152456-0400    +0078000361030140099R
```

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGJK6SRW26 K6PG                0   18018005025                                                                    M
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 364 TDZE: 364	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MONTGOMERY, NY	AIRPORT NAME: ORANGE COUNTY	RNAV	RNAV (GPS) RWY 26, AMDT 1	AMDT: ORIG
			08 APR 2010	DATED: 11/30/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ANY VORTAC	HUDCU (FB)	147.54 / 27.80	3000
PER VORTAC	EDEWO (FB)	245.92 / 23.26	3200
IFI VORTAC	NIDME (FO)	007.67 / 46.91	3000
HUDCU (IAF)	NIDME (NOPT) (FB)	147.70 / 12.00	3000
EDEWO (IAF)	NIDME (NOPT) (FB)	245.65 / 9.00	3000
NIDME (IF/IAF)	OYIKI (FB)	175.02 / 6.10	2800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 3600 DIRECT KJACK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 355.01 INBOUND.
CHART FAS OBST: 1239 TOWER 362342N/0974759W
CHART FAS OBST: 1339 TREE 362617N/0974812W
CHART ALERT AREA A-562A.
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
CHART VDP AT 1.34 MILES TO RW17" "LNAV ONLY.
WAAS CHANNEL # 50213
REFERENCE PATH ID: W17A
1469 AAO 362743N/0974906W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N NIDME, RT, 175.02 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 175.02 FAF: OYIKI DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: NIDME 3000, OYIKI 2800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: OYIKI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM: RW17 3600

MAG VAR: 5E 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	1415	3/4	250	1415	3/4	250	1415	3/4	250	1415	3/4	250			
LNAV/VNAV DA	1594	1 1/2	429	1594	1 1/2	429	1594	1 1/2	429	1594	1 1/2	429			
LNAV MDA	1640	1	475	1640	1	475	1640	1 1/4	475	1640	1 1/2	475			
CIRCLING	1740	1	573	1740	1	573	1740	1 1/2	573	1740	2	573			

NOTES:
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.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GUTHRIE ALTIMETER SETTING AND INCREASE
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 1167 TDZE: 1165	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ENID, OK	AIRPORT NAME: ENID WOODRING RGNL	RNAV	RNAV (GPS) RWY 17, ORIG-A 08 APR 2010	AMDT: ORIG
				DATED 07/02/2009

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
ALL DA 98 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILES, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 MILES, LNAV CAT C VISIBILITY TO 1 1/2 MILES, LNAV CAT D VISIBILITY TO 1 3/4 MILES, CIRCLING CAT C VISIBILITY TO 2 MILES AND CIRCLING CAT D VISIBILITY TO 2 1/4 MILES.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GUTHRIE ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT IFI VORTAC VIA V140 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT PER VORTAC ON AIRWAY RADIALS 195 CW 274.

CITY AND STATE	ELEVATION: 1167 TDZE: 1165	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ENID, OK	AIRPORT NAME: **ENID WOODRING RGNL**	**RNAV**	**RNAV (GPS) RWY 17, ORIG-A** 08 APR 2010	AMDT: **ORIG**
				DATED: **07/02/2009**

Bearings, headings, courses, and radials are magnetic. Elevations 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	KWDG
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	362306.5110N
LTP/FTP LONGITUDE	0974727.8815W
LTP/FTP ELLIPSOIDAL HEIGHT	+03271
FPAP LATITUDE	362137.2900N
FPAP LONGITUDE	0974727.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	265DA2E1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03550
FPAP ORTHOMETRIC HEIGHT	+03550

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 - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ANY   K3011290VTL  N37093208W098101464    N37093208W098101464E0070013901     NARANTHONY
        SUSAD        IFI   K4011470VTHW N35481896W098001410    N35481896W098001410E0090011122     NARKINGFISHER
        SUSAD        PER   K4011320VTHW N36444751W097093656    N36444751W097093656E0060010542     NARPIONEER
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EDEWO K40    W     N36370761W097365508                                NAR           EDEWO
        SUSAEAENRT   HUDCU K40    W     N36444889W097541751                                NAR           HUDCU
        SUSAEAENRT   KJACK K40    C     N36062923W097472810                                NAR           KJACK
        SUSAEAENRT   NIDME K40    W     N36340802W097472759                                NAR           NIDME
        SUSAEAENRT   OYIKI K40    W     N36280160W097472775                                NAR           OYIKI
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWDGK4AWDG     0     062YHN36224210W097472040E005001167         1800018000C    MNAR    ENID WOODRING RGNL
------------------------------------------------------------------------------------------------------------------------------------
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWDGK4FR17   AANY   010ANY  K3D 0V       IF                                                18000                A JS
        SUSAP KWDGK4FR17   AANY   020HUDCUK4EA0E  A 020TF                    14750278    + 03000                                A JS
        SUSAP KWDGK4FR17   AANY   030NIDMEK4EA0EE B 010TF                    14770120    + 03000                                A JS
        SUSAP KWDGK4FR17   AIFI   010IFI  K4D 0V       IF                                                18000                A JS
        SUSAP KWDGK4FR17   AIFI   020NIDMEK4EA0EY   020TF                    00770469    + 03000                                A JS
        SUSAP KWDGK4FR17   AIFI   030NIDMEK4EA0EE AR   HF                    17500040    + 03000                                A JS
        SUSAP KWDGK4FR17   APER   010PER  K4D 0V       IF                                                18000                A JS
        SUSAP KWDGK4FR17   APER   020EDEWOK4EA0E  A 020TF                    24590233    + 03200                                A JS
        SUSAP KWDGK4FR17   APER   030NIDMEK4EA0EE B 010TF                    24570090    + 03000                                A JS
        SUSAP KWDGK4FR17   R      010NIDMEK4EA0E  I    IF                                  + 03000     18000                A JS
        SUSAP KWDGK4FR17   R      020OYIKIK4EA1E  F 051TF                    17500061    + 02800                  RW17  K4PGA JS
        SUSAP KWDGK4FR17   R      020OYIKIK4EA2WALFV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KWDGK4FR17   R      030RW17 K4PG0GY M 031TF                    17500049      01215            -300              A JS
        SUSAP KWDGK4FR17   R      040          0  M  010CA                    1750        + 01415                                A JS
        SUSAP KWDGK4FR17   R      050KJACKK4EA0EY   010DF                                  + 03600                                A JS
```

CITY AND STATE	ELEVATION: 1167 TDZE: 1165	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ENID, OK	AIRPORT NAME: ENID WOODRING RGNL	RNAV	RNAV (GPS) RWY 17, ORIG-A 08 APR 2010	AMDT: ORIG DATED: 07/02/2009

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```
        SUSAP KWDGK4FR17   R      060KJACKK4EA0EE  R020HM                    35500040    + 03600                          A JS

                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWDGK4GRW17    0062491750 N36230651W097472788-0300    +0327101165061150100R

                  1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWDGK4PR17   RW17 001 0000W17A0N3623065110W09747278815+032710300N3621372900W0974727920010675103200050 0F400500265DA2E1
        SUSAP KWDGK4PR17   RW17 002E      +03550+03550LPV       50213

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWDGK4SRW17 K4PG                0   18018003625                                                                    M
```

CITY AND STATE	ELEVATION: 1167 TDZE: 1165	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ENID, OK	AIRPORT NAME: ENID WOODRING RGNL	RNAV	RNAV (GPS) RWY 17, ORIG-A 08 APR 2010	AMDT: ORIG DATED: 07/02/2009

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
AWISA (IF/IAF)	WOKUS (FB)	049.84 / 6.78	2000

MISSED APPROACH

LNAV: RW05

CLIMBING LEFT TURN TO 3000 DIRECT AWISA AND HOLD.

ADDITIONAL FLIGHT DATA:
FAS OBST: 619 AAO 401805N/0750900W
668 AAO 401621N/0751145W.
WOKUS TO RW05: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW AWISA, LT, 049.84 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 049.39 FAF: WOKUS DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: AWISA 3000, WOKUS 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 2600

MAG VAR: 12W 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	880	1	486	880	1	486		NA			NA				
CIRCLING	960	1	566	960	1	566		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT AWISA ON V210 EASTBOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 394 TDZE: 394	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DOYLESTOWN, PA	AIRPORT NAME: DOYLESTOWN	RNAV	RNAV (GPS) RWY 5, ORIG 08 APR 2010	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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRENTON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DOYLESTOWN, PA	**ELEVATION: 394 TDZE: 394** AIRPORT NAME: **DOYLESTOWN**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** 08 APR 2010	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 - 424-18 - RNAV (GPS)

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AWISA K60    C   L N40103388W075164997                          NAR          AWISA
          SUSAEAENRT   WOKUS K60    W     N40155539W075112377                          NAR          WOKUS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6ADYL     0     030YHN40195898W075072042W012000394         1800018000C    MNAR    DOYLESTOWN

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6FR05   AAWISA 010AWISAK6EA0EE AL   HF                  04980040    + 03000     18000                B JS
          SUSAP KDYLK6FR05   R      010AWISAK6EA0E  I    IF                              + 03000     18000                B JS
          SUSAP KDYLK6FR05   R      020WOKUSK6EA1E  F 051TF                  04980068    + 02000                 RW05  K6PGB JS
          SUSAP KDYLK6FR05   R      020WOKUSK6EA2WN         N         ALNAV                                              JS
          SUSAP KDYLK6FR05   R      030RW05 K6PG0GY M 031TF                  04940049      00431            -304          B JS
          SUSAP KDYLK6FR05   R      040         0  M  010CA                  0494        + 00794                         B JS
          SUSAP KDYLK6FR05   R      050AWISAK6EA0EY  L010DF                              + 03000                         B JS
          SUSAP KDYLK6FR05   R      060AWISAK6EA0EE  L020HM                  04980040    + 03000                         B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6GRW05    0030040494 N40194724W075073219+0100    +008490039100004006OR

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6SRW05 K6PG              0   18018002625                                                              M
```

CITY AND STATE	ELEVATION: 394 TDZE: 394	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOYLESTOWN, PA	AIRPORT NAME: DOYLESTOWN	RNAV	RNAV (GPS) RWY 5, ORIG 08 APR 2010	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
DIRPE (IF/IAF)	ZURDA (FB)	224.81 / 5.17	2000

MISSED APPROACH

LNAV: RW23

CLIMB TO 3000 DIRECT WOKUS AND VIA TRACK 229.9 TO AWISA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 049.84 INBOUND.
FAS OBST: 779 AAO 402223N/0750608W
ZURDA TO RW23: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE DIRPE, RT, 224.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 229.47 FAF: ZURDA DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: DIRPE 3000, ZURDA 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: RW23 2600

MAG VAR: 12W 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	1040	1	646	1040	1	646		NA			NA				
CIRCLING	1040	1	646	1040	1	646		NA			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 TRENTON ALTIMETER SETTING AND INCREASE
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 394 TDZE: 394	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DOYLESTOWN, PA	AIRPORT NAME: DOYLESTOWN	RNAV	RNAV (GPS) RWY 23, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 11/25/2004

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.
ALL MDA 60 FEET.

QUALITY 2 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DOYLESTOWN, PA	**ELEVATION: 394** **TDZE: 394** AIRPORT NAME: **DOYLESTOWN**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 1** 08 APR 2010	SUP: 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 PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AWISA K60    C   L N40103388W075164997                          NAR          AWISA
          SUSAEAENRT   DIRPE K60    C   L N40282294W074593703                          NAR          DIRPE
          SUSAEAENRT   WOKUS K60    W     N40155539W075112377                          NAR          WOKUS
          SUSAEAENRT   ZURDA K60    W     N40240224W075031686                          NAR          ZURDA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6ADYL     0     030YHN40195898W075072042W012000394         18000018000C    MNAR    DOYLESTOWN

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6FR23   ADIRPE 010DIRPEK6EA0EE AR   HF                  22480040    + 03000     18000                B JS
          SUSAP KDYLK6FR23   R      010DIRPEK6EA0E  I    IF                              + 03000     18000                B JS
          SUSAP KDYLK6FR23   R      020ZURDAK6EA1E  F 051TF                  22480052    + 02000                 RW23  K6PGB JS
          SUSAP KDYLK6FR23   R      020ZURDAK6EA2WN          N          ALNAV                                              JS
          SUSAP KDYLK6FR23   R      030RW23 K6PG0GY M 031TF                  22950049      00433           -304           B JS
          SUSAP KDYLK6FR23   R      040         0  M  010CA                  2295        + 00794                          B JS
          SUSAP KDYLK6FR23   R      050WOKUSK6EA0E    010DF                                                              B JS
          SUSAP KDYLK6FR23   R      060AWISAK6EA0EY   010TF                  2299        + 03000                          B JS
          SUSAP KDYLK6FR23   R      070AWISAK6EA0EE  L020HM                  04980040    + 03000                          B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6GRW23     0030042294 N40201081W075070862-0100     +0085500393000040060R

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDYLK6SRW23 K6PG              0   18018002625                                                              M
```

CITY AND STATE	ELEVATION: 394 TDZE: 394	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DOYLESTOWN, PA	AIRPORT NAME: DOYLESTOWN	RNAV	RNAV (GPS) RWY 23, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 11/25/2004

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
GREER LOM	LYMEN OM/INT	038.14 / 11.46	3500
SPA VORTAC (IAF)	RAYCE INT (NOPT)	284.16 / 8.26	2700
CARTT INT (IAF)	RAYCE INT (NOPT)	218.22 / 5.79 (I-LMJ)	4000
RAYCE INT (IF)	LYMEN OM/INT	218.22 / 6.04 (I-LMJ)	2700

MISSED APPROACH

ILS: DA
LOC: 4.88 MILES AFTER LYMEN OM/INT

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2700 DIRECT SPA VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 3000 DIRECT GREER LOM AND HOLD SW, RT, 038.21 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 014.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW GREER LOM, RT, 038.21 INBOUND.
CHART FAS OBST: 1001 TREE 345438N/0821215W
CHART: ASR
CHART IN PLANVIEW: GREER LOM.

1. PT R SIDE OF COURSE 038.22 OUTBOUND 2700 FT WITHIN 10 MILES OF LYMEN OM (IAF)
2.
3. FAC: 218.22 FAF: LYMEN OM/INT DIST FAF TO MAP: 4.88 THLD: 4.88
4. MIN. ALT: LYMEN OM/INT 2700
5. DIST TO THLD FROM OM: 4.88 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1210
6. MIN GS INCPT: 2700 GS ALT AT: GS INTCP OM: 2601 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 61.1
8. MSA FROM: GS LOM 090-270 3000, 270-090 5300

MAG VAR: 6W 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 22	1164	1800	200	1164	1800	200	1164	1800	200	1164	1800	200			
S-LOC 22	1260	2400	296	1260	2400	296	1260	2400	296	1260	4000	296			
CIRCLING	1420	1	456	1420	1	456	1420	1 1/2	456	1520	2	556			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE DOWNTOWN ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 22 VISIBILITY CAT D TO RVR 5000.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALIFIED 4 CHECKED

CITY AND STATE	ELEVATION: 964 TDZE: 964	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 22
GREER, SC	AIRPORT NAME: GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	I-LMJ	ILS OR LOC RWY 22, AMDT 4 08 APR 2010	AMDT: 3B
				DATED 07/15/1999

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING GREENVILLE DOWNTOWN ALTIMETER SETTING, INCREASE S-LOC 22 VISIBILITY CAT D TO RVR 5000.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SPA VORTAC AIRWAY RADIALS 231 CW 269.

4
CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GREER, SC	**ELEVATION: 964 TDZE: 964** AIRPORT NAME: **GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN**	**I-LMJ**	**ILS OR LOC RWY 22, AMDT 4** 08 APR 2010	SUP: **ILS RWY 22** AMDT: **3B** DATED: **07/15/1999**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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
RAP VORTAC	RANCH LOM/I-RAP 6.17 DME	126.25 / 0.89	5500

MISSED APPROACH

ILS: DA
LOC: 4.63 MILES AFTER RANCH LOM/I-RAP 6.17 DME OR AT I-RAP 1.54 DME FIX

CLIMB TO 5500 THEN LEFT TURN DIRECT RAP VORTAC AND HOLD (TACAN AIRCRAFT CONTINUE VIA RAP VORTAC R-142 TO MUDDY/5.00 DME AND HOLD SE, RT, 322.00 INBOUND).

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 322.00 INBOUND.
FAS OBST: 3359 AAO 435829N/1030110W
CHART VDP AT 2.87 DME**; **LOC ONLY
DISTANCE VDP TO THLD 1.33 MILES.
CHART ELLSWORTH AFB.

1. PT L SIDE OF COURSE 143.83 OUTBOUND 5500 FT WITHIN 15 MILES OF RANCH LOM (IAF)
2.
3. FAC: 323.83 FAF: RANCH LOM/I-RAP 6.17 DME DIST FAF TO MAP: 4.63 THLD: 4.63
4. MIN. ALT: RANCH LOM 4700
5. DIST TO THLD FROM OM: 4.63 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 876
6. MIN GS INCPT: 4700 GS ALT AT: GS INTCP OM: 4691 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 54.0
8. MSA FROM: RA LOM 360-180 4800, 180-360 8500

MAG VAR: 8E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 32	*3360	2400	200	*3360	2400	200	*3360	2400	200	*3360	2400	200	3360	2400	200
S-LOC 32	3620	2400	460	3620	2400	460	3620	4000	460	3620	5000	460	3620	5000	460
CIRCLING	3660	1	456	3680	1	476	3680	1 1/2	476	3820	2	616	3960	2 3/4	756

NOTES:
CHART NOTE: CIRCLING TO RWY 5-23 NA AT NIGHT.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELLSWORTH AFB ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET, INCREASE S-LOC 32 CAT E VISIBILITY 1/2 MILE.
SEE 8260-10

CAT D 700-2, CAT E 800-2 3/4
@ CAT E 800-2 3/4
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 3204 TDZE: 3160	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: RAPID CITY REGIONAL	I-RAP	ILS OR LOC RWY 32, AMDT 18 08 APR 2010	AMDT: 17D
				DATED 05/08/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 32 CAT E VISIBILITY TO 1 1/2 AND S-ILS 32 CAT E VISIBILITY TO RVR 4000.
CHART NOTE: VDP NA WITH ELLSWORTH AFB ALTIMETER SETTING.
CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
CHART PROFILE NOTE: USE I-RAP DME WHEN ON THE LOC COURSE.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ELLSWORTH AFB ALTIMETER SETTING, INCREASE S-ILS 32 CAT E VISIBILITY TO RVR 4000 AND S-LOC 32 CAT E VISIBILITY TO 1 3/4.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3204 TDZE: 3160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: **RAPID CITY REGIONAL**	**I-RAP**	**ILS OR LOC RWY 32, AMDT 18** 08 APR 2010	AMDT: **17D**
				DATED: **05/08/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UNION (IAF)	ASUVE (FB)	203.97 / 26.82	5500
ASUVE (IF)	ZUDIM (FB)	143.67 / 14.69	4900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 5500 DIRECT COTYU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 323.92 INBOUND.
CHART FAS OBST: 3520 TOWER 440506N/1030423W
DISTANCE TO THLD FROM 259 HAT: 0.67 NM.
CHART VDP AT 1.70 MILES TO RW14* *LNAV ONLY.
WAAS CHANNEL # 60919
REFERENCE PATH ID: W14A
CHART ELLSWORTH AFB

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ASUVE
3. FAC: 143.78 FAF: ZUDIM DIST FAF TO MAP: 5.15 THLD: 5.15
4. MIN. ALT: ASUVE 5500, ZUDIM 4900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 4900 GS ALT AT: ZUDIM 4900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 47.0 34:1 IS NOT CLEAR
8. MSA FROM: RW14 8500

MAG VAR: 8E 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	3450	1	259	3450	1	259	3450	1	259	3450	1	259	3450	1	259
LNAV/VNAV DA	3871	2 1/2	680	3871	2 1/2	680	3871	2 1/2	680	3871	2 1/2	680	3871	2 1/2	680
LNAV MDA	3780	1	589	3780	1	589	3780	1 1/2	589	3780	1 3/4	589	3780	2	589
CIRCLING	3780	1	576	3780	1	576	3780	1 1/2	576	3820	2	616	3960	2 3/4	756

NOTES:
CHART NOTE: CIRCLING TO RWY 5-23 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 42C (107F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT E 800-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 3204 TDZE: 3191	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 2 08 APR 2010	AMDT: 1
				DATED 09/01/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 ELLSWORTH AFB ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET AND INCREASE LNAV CATS C/D/E AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT UNION ON V491 NORTHBOUND.
CHART NOTE: VDP NA WITH ELLSWORTH AFB ALTIMETER SETTING.
CHART NOTE: BARO-VNAV NA WHEN USING ELLSWORTH AFB ALTIMETER SETTING.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RAPID CITY, SD	**ELEVATION: 3204 TDZE: 3191** AIRPORT NAME: **RAPID CITY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 14, AMDT 2** 08 APR 2010	SUP: AMDT: **1** DATED: **09/01/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KRAP
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	440313.7800N
LTP/FTP LONGITUDE	1030354.0300W
LTP/FTP ELLIPSOIDAL HEIGHT	+09560
FPAP LATITUDE	440155.2300N
FPAP LONGITUDE	1030255.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00047.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0096
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EAD6A2F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+09726
FPAP ORTHOMETRIC HEIGHT	+09726

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ASUVE K30    W     N44204237W103165741                              NAR           ASUVE
        SUSAEAENRT   COTYU K30    W     N43514472W102552402                              NAR           COTYU
        SUSAEAENRT   UNION K30    C   L N44432934W102570973                              NAR           UNION
        SUSAEAENRT   ZUDIM K30    W     N44074586W103071644                              NAR           ZUDIM

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3ARAP     0     087YHN44024320W103032650E008003204         1800018000C    MNAR    RAPID CITY REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3FR14   AUNION 010UNIONK3EA0E  A    IF                                                18000                A JS
        SUSAP KRAPK3FR14   AUNION 020ASUVEK3EA0EE B 010TF                    20400268    + 05500                              A JS
        SUSAP KRAPK3FR14   R      010ASUVEK3EA0E  I    IF                               + 05500          18000               A JS
        SUSAP KRAPK3FR14   R      020ZUDIMK3EA1E  F 051TF                    14370147    + 04900                    RW14  K3PGA JS
        SUSAP KRAPK3FR14   R      020ZUDIMK3EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KRAPK3FR14   R      030RW14 K3PG0GY M 031TF                    14380052      03238             -300           A JS
        SUSAP KRAPK3FR14   R      040         0  M  010CA                    1438        + 03450                              A JS
        SUSAP KRAPK3FR14   R      050COTYUK3EA0EY   010DF                               + 05500                              A JS
        SUSAP KRAPK3FR14   R      060COTYUK3EA0EE  R020HM                    32390090    + 05500                              A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3GRW14    0087011438 N44031378W103035403-0600    +09560031910000047150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3PR14   RW14 001 0000W14A0N4403137800W10303540300+095600300N4401552300W1030255700010675009600047 0F400500EAD6A2F2
        SUSAP KRAPK3PR14   RW14 002E      +09726+09726LPV       60919
```

CITY AND STATE	ELEVATION: 3204 TDZE: 3191	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: **RAPID CITY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 14, AMDT 2** 08 APR 2010	AMDT: **1**
				DATED: **09/01/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KRAPK3SRW14 K3PG                0   18018008525                                                                   M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3204 TDZE: 3191	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 14, AMDT 2 08 APR 2010	AMDT: 1 DATED: 09/01/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IYUDE (IAF)	COTYU (NOPT) (FB)	233.99 / 6.00	5500
NIRYO (IAF)	COTYU (NOPT) (FB)	053.85 / 6.00	5500
COTYU (IF/IAF)	EHGAW (FB)	323.92 / 6.01	5000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 6500 DIRECT KAKGU AND LEFT TURN ON TRACK 233.78 TO HOZWU AND LEFT TURN ON TRACK 127.77 TO NIRYO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 053.85 INBOUND.
FAS OBST: 3369 AAO 435829N/1030112W
3429 AAO 435722N/1025849W
DISTANCE TO THLD FROM 200 HAT: 0.51 NM.
CHART VDP AT 1.33 MILES TO RW32* *LNAV ONLY.
WAAS CHANNEL # 93717
REFERENCE PATH ID: W32A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE COTYU, RT, 323.92 INBOUND, 5500 FT. IN LIEU OF PT (IAF)
3. FAC: 323.87 FAF: EHGAW DIST FAF TO MAP: 5.58 THLD: 5.58
4. MIN. ALT: COTYU 5500, EHGAW 5000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 5500 GS ALT AT: EHGAW 5000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 8E 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	3360	2400	200	3360	2400	200	3360	2400	200	3360	2400	200	3360	2400	200
LNAV/VNAV DA	3410	2400	250	3410	2400	250	3410	2400	250	3410	4000	250	3410	4000	250
LNAV MDA	3620	2400	460	3620	2400	460	3620	4000	460	3620	5000	460	3620	5000	460
CIRCLING	3660	1	456	3680	1	476	3680	1 1/2	476	3820	2	616	3960	2 3/4	756

NOTES:
CHART NOTE: CIRCLING TO RWY 5-23 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 21C (-5F) OR ABOVE 42C (107F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELLSWORTH AFB ALTIMETER SETTING AND SEE 8260-10

@ CAT E 800-2 3/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
RAPID CITY, SD	ELEVATION: 3204 TDZE: 3160 AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 08 APR 2010	SUP: AMDT: ORIG-C DATED 07/06/2006

NOTES CONT.
INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET AND INCREASE LNAV CAT E VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WITH ELLSWORTH AFB ALTIMETER SETTING.
CHART NOTE: BARO-VNAV NA WHEN USING ELLSWORTH AFB ALTIMETER SETTING.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT D AND E VISIBILITY TO RVR 5000 AND LNAV CAT E VISIBILITY TO 1 1/2.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING ELLSWORTH AFB ALTIMETER SETTING, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT D AND E VISIBILITY TO RVR 5000 AND LNAV CAT E VISIBILITY TO 1 3/4.

TAA

	FROM	TO	ALT
1.	234/30 CW 015/30 (NOPT)	COTYU (IF/IAF) (FB)	5500
	015/12 CW 054/12	COTYU (IF/IAF) (FB)	5500
2.	015/30 CW 054/30 (NOPT)	015/12 CW 054/12	8500
3.	054/30 CW 144/30	054/7 CW 144/7	9500
4.	054/7 CW 144/7	NIRYO (IAF) (FB)	6300
5.	144/30 CW 234/30	IYUDE (IAF) (FB)	5500

QUALITY 9 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRAP
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	440158.0500N
LTP/FTP LONGITUDE	1030257.8000W
LTP/FTP ELLIPSOIDAL HEIGHT	+09412
FPAP LATITUDE	440313.7800N
FPAP LONGITUDE	1030354.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
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)	35.0
CRC REMAINDER	2882C08A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+09579
FPAP ORTHOMETRIC HEIGHT	+09579

QUALITY

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RAPID CITY, SD	ELEVATION: 3204 TDZE: 3160 AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 08 APR 2010	SUP: AMDT: ORIG-C DATED: 07/06/2006

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

ARINC PACKET - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COTYU K30    W     N43514472W102552402                              NAR           COTYU
        SUSAEAENRT   EHGAW K30    W     N43570304W102591917                              NAR           EHGAW
        SUSAEAENRT   HOZWU K30    W     N44023096W103190670                              NAR           HOZWU
        SUSAEAENRT   IYUDE K30    W     N43543395W102480464                              NAR           IYUDE
        SUSAEAENRT   KAKGU K30    W     N44071535W103065373                              NAR           KAKGU
        SUSAEAENRT   NIRYO K30    W     N43485502W103024271                              NAR           NIRYO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3ARAP     0     087YHN44024320W103032650E008003204         1800018000C    MNAR    RAPID CITY REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3FR32   ACOTYU 010COTYUK3EA0EE AR   HF                    32390090    + 05500     18000                A JS
        SUSAP KRAPK3FR32   AIYUDE 010IYUDEK3EA0E  A    IF                                        18000                A JS
        SUSAP KRAPK3FR32   AIYUDE 020COTYUK3EA0EE B 010TF                    23400060    + 05500                          A JS
        SUSAP KRAPK3FR32   ANIRYO 010NIRYOK3EA0E  A    IF                                        18000                A JS
        SUSAP KRAPK3FR32   ANIRYO 020COTYUK3EA0EE B 010TF                    05390060    + 05500                          A JS
        SUSAP KRAPK3FR32   R      010COTYUK3EA0E  I    IF                               + 05500     18000                A JS
        SUSAP KRAPK3FR32   R      020EHGAWK3EA1E  F 051TF                    32390060    + 05000                          A JS
        SUSAP KRAPK3FR32   R      020EHGAWK3EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KRAPK3FR32   R      030RW32 K3PG0GY M 031TF                    32390056      03197          -300            A JS
        SUSAP KRAPK3FR32   R      040         0  M  010CA                    3239        + 03360                          A JS
        SUSAP KRAPK3FR32   R      050KAKGUK3EA0E    010DF                                                                A JS
        SUSAP KRAPK3FR32   R      060HOZWUK3EA0E   L010TFY                   2338                                       A JS
        SUSAP KRAPK3FR32   R      070NIRYOK3EA0EY  L010TFY                   1278        + 06500                        A JS
        SUSAP KRAPK3FR32   R      080NIRYOK3EA0EE  R020HM                    05390100    + 06500                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3GRW32    0087013238 N44015805W103025780+0600    +09412031430000541501
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 3204 TDZE: 3160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 08 APR 2010	AMDT: ORIG-C DATED: 07/06/2006

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRAPK3PR32    RW32 001 0000W32A0N4401580500W10302578000+094120300N4403137800W10303540300106750000000540F4003502882C08A
        SUSAP KRAPK3PR32    RW32 002E      +09579+09579LPV       93717
```

QUALITY

CITY AND STATE	ELEVATION: 3204 TDZE: 3160	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RAPID CITY, SD	AIRPORT NAME: RAPID CITY REGIONAL	RNAV	RNAV (GPS) RWY 32, AMDT 1 08 APR 2010	AMDT: ORIG-C
				DATED: 07/06/2006

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

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

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 08 APR 2010

QUALITY CHECKED 6

CITY AND STATE	ELEVATION: 984 TDZE: 974	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
FAYETTEVILLE, TN	AIRPORT NAME: **FAYETTEVILLE MUNI**	**GPS**	**GPS RWY 2, ORIG-B, 08/28/2008**	AMDT **ORIG-A**
				DATE **02/13/2002**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UZVIL (IAF)	EZBUV (NOPT) (FB)	104.76 / 5.00	3000
DOZVA (IAF)	EZBUV (NOPT) (FB)	284.88 / 5.00	3000
EZBUV (IF/IAF)	OXOYO (FB)	014.82 / 6.20	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

CLIMB TO 3000 DIRECT NIVLE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S EZBUV, LT, 014.82 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 014.84 FAF: OXOYO DIST FAF TO MAP: 4.65 THLD: 4.65
4. MIN. ALT: EZBUV 3000, OXOYO 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 194.88 INBOUND.
CHART FAS OBST: 1099 TREE 350213N/0863400W
CHART FAS OBST: 1129 TOWER 350117N/0863416W
DISTANCE TO THLD FROM 250 HAT: 0.72 NM.
CHART VDP AT 1.25 MILES TO RW02* *LNAV ONLY.
WAAS CHANNEL # 61017
REFERENCE PATH ID: W02A
CHART TDZE 978

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1228	1	250	1228	1	250	1228	1	250	1228	1	250			
LNAV/VNAV DA	1406	1 1/2	428	1406	1 1/2	428	1406	1 1/2	428	1406	1 1/2	428			
LNAV MDA	1380	1	402	1380	1	402	1380	1 1/4	402	1380	1 1/4	402			
CIRCLING	1420	1	436	1440	1	456	1440	1 1/2	456	1540	2	556			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING HUNTSVILLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 978	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 08 APR 2010	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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE HUNTSVILLE ALTIMETER SETTING AND INCREASE ALL DA 113 FEET AND ALL MDA 120 FEET; INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT D VISIBILITY 1/4 MILE AND LNAV/VNAV ALL CATS AND LNAV CAT D VISIBILITY 1/2 MILE.
CHART NOTE: VDP NA WHEN USING HUNTSVILLE ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	285/30 CW 105/30 (NOPT)	285/6 CW 105/6	4700
	285/6 CW 105/6	EZBUV (IF/IAF) (FB)	3000
2.	105/30 CW 195/30	UZVIL (IAF) (FB)	3200
3.	195/30 CW 285/30	DOZVA (IAF) (FB)	4200

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	ELEVATION: 984 TDZE: 978 AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 08 APR 2010	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	KFYM
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	350310.4300N
LTP/FTP LONGITUDE	0863357.7800W
LTP/FTP ELLIPSOIDAL HEIGHT	+02645
FPAP LATITUDE	350437.0800N
FPAP LONGITUDE	0863331.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	3A4776FF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02925
FPAP ORTHOMETRIC HEIGHT	+02925

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 978	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 08 APR 2010	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 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DOZVA K70    W     N34512537W086311320                          NAR          DOZVA
        SUSAEAENRT   EZBUV K70    W     N34523729W086370719                          NAR          EZBUV
        SUSAEAENRT   NIVLE K70    W     N35135662W086304363                          NAR          NIVLE
        SUSAEAENRT   OXOYO K70    W     N34583903W086351907                          NAR          OXOYO
        SUSAEAENRT   UZVIL K70    W     N34534893W086430135                          NAR          UZVIL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7AFYM     0     059YHN35033490W086335040W001000984         1800018000C    MNAR    FAYETTEVILLE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7FR02   ADOZVA 010DOZVAK7EA0E  A    IF                                          18000                A JS
        SUSAP KFYMK7FR02   ADOZVA 020EZBUVK7EA0EE B 010TF                      28490050    + 03000                      A JS
        SUSAP KFYMK7FR02   AEZBUV 010EZBUVK7EA0EE AL   HF                     01480040    + 03000     18000            A JS
        SUSAP KFYMK7FR02   AUZVIL 010UZVILK7EA0E  A    IF                                          18000                A JS
        SUSAP KFYMK7FR02   AUZVIL 020EZBUVK7EA0EE B 010TF                      10480050    + 03000                      A JS
        SUSAP KFYMK7FR02   R      010EZBUVK7EA0E  I    IF                                  + 03000     18000            A JS
        SUSAP KFYMK7FR02   R      020OXOYOK7EA1E  F 051TF                     01480062    + 02500                      A JS
        SUSAP KFYMK7FR02   R      020OXOYOK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KFYMK7FR02   R      030RW02 K7PG0GY M 031TF                     01480047      01000           -300       A JS
        SUSAP KFYMK7FR02   R      040         0  M  010CA                     0148        + 01228                      A JS
        SUSAP KFYMK7FR02   R      050NIVLEK7EA0EY   010DF                                 + 03000                      A JS
        SUSAP KFYMK7FR02   R      060NIVLEK7EA0EE  R020HM                     19490040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7GRW02    0059000149 N35031043W086335778+0400    +0264500960040040099R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7PR02   RW02 001 0000W02A0N3503104300W08633577800+026450300N3504370800W0863331790010675107200040OF4005003A4776FF
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 978	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 08 APR 2010	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      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7PR02    RW02 002E       +02925+02925LPV       61017
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 978	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 2, ORIG 08 APR 2010	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
UGIME (IAF)	NIVLE (NOPT) (FB)	104.82 / 5.00	3000
ZUTGY (IAF)	NIVLE (NOPT) (FB)	284.94 / 5.00	3000
NIVLE (IF/IAF)	ONDOW (FB)	194.88 / 6.20	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

CLIMB TO 3000 DIRECT EZBUV AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 014.82 INBOUND.
CHART FAS OBST: 1109 TREE 350503N/0863343W
CHART FAS OBST: 1119 TREE 350551N/0863344W
DISTANCE TO THLD FROM 276 HAT: 0.74 NM.
CHART VDP AT 1.18 MILES TO RW20* *LNAV ONLY.
WAAS CHANNEL # 65717
REFERENCE PATH ID: W20A
CHART TDZE 984.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N NIVLE, RT, 194.88 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 194.86 FAF: ONDOW DIST FAF TO MAP: 3.97 THLD: 3.97
4. MIN. ALT: NIVLE 3000, ONDOW 2300
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: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1260	1	276	1260	1	276	1260	1	276	1260	1	276			
LNAV/VNAV DA	1448	1 3/4	464	1448	1 3/4	464	1448	1 3/4	464	1448	1 3/4	464			
LNAV MDA	1380	3/4	396	1380	3/4	396	1380	3/4	396	1380	1 1/4	396			
CIRCLING	1420	1	436	1440	1	456	1440	1 1/2	456	1540	2	556			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F).
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

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 20, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 HUNTSVILLE ALTIMETER SETTING AND INCREASE ALL DA 113 FEET AND ALL MDA 120 FEET, INCREASE LPV ALL CATS AND LNAV CAT D VISIBILITY 1/2 MILE, LNAV VNAV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 MILE AND LNAV CAT D VISIBILITY 3/4 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS.

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

TAA

	FROM	TO	ALT
1.	105/30 CW 285/30 (NOPT)	105/8 CW 285/8	4300
	105/8 CW 285/8	NIVLE (IF/IAF) (FB)	3000
2.	285/30 CW 015/30	ZUTGY (IAF) (FB)	4700
3.	015/30 CW 105/30	UGIME (IAF) (FB)	3200

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 20, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/18/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KFYM
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	350403.2480N
LTP/FTP LONGITUDE	0863341.9430W
LTP/FTP ELLIPSOIDAL HEIGHT	+02716
FPAP LATITUDE	350236.6000N
FPAP LONGITUDE	0863407.9200W
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	0952
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	274B0377

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02997
FPAP ORTHOMETRIC HEIGHT	+02997

QUALITY CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 20, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/18/2007

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

ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   EZBUV K70    W     N34523729W086370719                              NAR          EZBUV
         SUSAEAENRT   NIVLE K70    W     N35135662W086304363                              NAR          NIVLE
         SUSAEAENRT   ONDOW K70    W     N35075462W086323250                              NAR          ONDOW
         SUSAEAENRT   UGIME K70    W     N35150856W086363924                              NAR          UGIME
         SUSAEAENRT   ZUTGY K70    W     N35124439W086244820                              NAR          ZUTGY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KFYMK7AFYM     0     059YHN35033490W086335040W001000984         1800018000C    MNAR    FAYETTEVILLE MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KFYMK7FR20   ANIVLE 010NIVLEK7EA0EE AR   HF                    19490040    + 03000     18000                A JS
         SUSAP KFYMK7FR20   AUGIME 010UGIMEK7EA0E  A    IF                                        18000                A JS
         SUSAP KFYMK7FR20   AUGIME 020NIVLEK7EA0EE B 010TF                    10480050    + 03000                          A JS
         SUSAP KFYMK7FR20   AZUTGY 010ZUTGYK7EA0E  A    IF                                        18000                A JS
         SUSAP KFYMK7FR20   AZUTGY 020NIVLEK7EA0EE B 010TF                    28490050    + 03000                          A JS
         SUSAP KFYMK7FR20   R      010NIVLEK7EA0E  I    IF                              + 03000     18000                A JS
         SUSAP KFYMK7FR20   R      020ONDOWK7EA1E  F 051TF                    19490062    + 02300                          A JS
         SUSAP KFYMK7FR20   R      020ONDOWK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
         SUSAP KFYMK7FR20   R      030RW20 K7PG0GY M 031TF                    19490040      01023           -300           A JS
         SUSAP KFYMK7FR20   R      040         0  M  010CA                    1949        + 01260                          A JS
         SUSAP KFYMK7FR20   R      050EZBUVK7EA0EY   010DF                              + 03000                          A JS
         SUSAP KFYMK7FR20   R      060EZBUVK7EA0EE  L020HM                    01480040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KFYMK7GRW20    0059001949 N35040325W086334194-0400    +0271600983000040099R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------------
         SUSAP KFYMK7PR20   RW20 001 0000W20A0N3504032480W08633419430+027160300N3502366000W086340792001067509520004 00F400500274B0377
```

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 984 TDZE: 984	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FAYETTEVILLE, TN	AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 20, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 01/18/2007

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFYMK7PR20   RW20 002E      +02997+02997LPV       65717
```

QUALITY

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FAYETTEVILLE, TN	ELEVATION: 984 TDZE: 984 AIRPORT NAME: FAYETTEVILLE MUNI	RNAV	RNAV (GPS) RWY 20, AMDT 1 08 APR 2010	SUP: AMDT: ORIG DATED: 01/18/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AMUSE (IAF)	SUBIE (FB)	352.80 / 6.88	3100
SUBIE (IF)	FINTI (FB)	009.11 / 6.01	2600

MISSED APPROACH

LNAV: BEPKY

CLIMB TO 3500 DIRECT DLORA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 189.17 INBOUND.
CHART FAS OBST: 1399 TREE 304321N/0981512W
FINTI TO RW01: 3.04/45.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SUBIE
3. FAC: 009.13 FAF: FINTI DIST FAF TO MAP: 3.02 THLD: 4.02
4. MIN. ALT: SUBIE 3100, FINTI 2600, HUKUD/1.00 NM TO BEPKY 1940
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: BEPKY 4100

MAG VAR: 7E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY ======>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1660	1 1/4	390	1660	1 1/4	390	1660	1 1/4	390		NA				
CIRCLING	2000	1 1/4	716	2040	1 1/4	756	2040	2 1/4	756		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AMUSE VIA V565 SOUTHEAST BOUND AND V163 SOUTHBOUND.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 1284 TDZE: 1270	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BURNET, TX	AIRPORT NAME: BURNET MUNI/KATE CRADDOCK FIELD	RNAV	RNAV (GPS) RWY 1, ORIG-A 08 APR 2010	AMDT: ORIG
				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 PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAGO VISTA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BURNET, TX	**ELEVATION: 1284 TDZE: 1270** AIRPORT NAME: **BURNET MUNI/KATE CRADDOCK FIELD**	**RNAV**	**RNAV (GPS) RWY 1, ORIG-A** 08 APR 2010	SUP: AMDT: **ORIG** 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 - 424-18 - RNAV (GPS)

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMUSE K40    C   L N30272321W098173908                          NAR          AMUSE                    G
        SUSAEAENRT   BEPKY K40    W     N30425860W098144631                          NAR          BEPKY                    G
        SUSAEAENRT   DLORA K40    W     N30541981W098105774                          NAR          DLORA                    G
        SUSAEAENRT   FINTI K40    W     N30400390W098154478                          NAR          FINTI                    G
        SUSAEAENRT   HUKUD K40    W     N30420083W098150565                          NAR          HUKUD                    G
        SUSAEAENRT   SUBIE K40    W     N30341691W098174074                          NAR          SUBIE                    G

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMQK4ABMQ     0     050YHN30442014W098141900E007001284        1800018000C    MNAR    BURNET MUNI/KATE CRADDOCK FIELG

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMQK4FR01   AAMUSE 010AMUSEK4EA0E  A    IF                                                 18000                B JS   G
        SUSAP KBMQK4FR01   AAMUSE 020SUBIEK4EA0EE B 010TF                        35280069    + 03100                          B JS   G
        SUSAP KBMQK4FR01   R       010SUBIEK4EA0E  I    IF                                 + 03100      18000                B JS   G
        SUSAP KBMQK4FR01   R       020FINTIK4EA1E  F 051TF                        00910060    + 02600                BEPKY K4EAB JS   G
        SUSAP KBMQK4FR01   R       020FINTIK4EA2WN         N          ALNAV                                                  JS   G
        SUSAP KBMQK4FR01   R       021HUKUDK4EA0E S  031TF                        00910020    V 0194001953        -304       B JS   G
        SUSAP KBMQK4FR01   R       030BEPKYK4EA0EY M 031TF                        00910010      01628             -304       B JS   G
        SUSAP KBMQK4FR01   R       040         0  M  010CA                        0091        + 01660                          B JS   G
        SUSAP KBMQK4FR01   R       050DLORAK4EA0EY   010DF                                    + 03500                          B JS   G
        SUSAP KBMQK4FR01   R       060DLORAK4EA0EE  R020HM                        18920040    + 03500                          B JS   G

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMQK4GRW01    0050000091 N30435637W098142696+0500    +035920125900004507 5R                                        G

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KBMQK4SBEPKYK4EA              0   18018004125                                                                  M   G
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CITY AND STATE	ELEVATION: 1284 TDZE: 1270	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BURNET, TX	AIRPORT NAME: BURNET MUNI/KATE CRADDOCK FIELD	RNAV	RNAV (GPS) RWY 1, ORIG-A 08 APR 2010	AMDT: ORIG
				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 4, 16, 22, STANDARD.
RWY 34, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 2500.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 4 - CLIMBING RIGHT TURN HEADING 165.00 AND GEG VORTAC R-006 TO GEG VORTAC.
RWY 16 - CLIMB HEADING 163.80 AND GEG VORTAC R-006 TO GEG VORTAC.
RWY 22 - CLIMBING LEFT TURN HEADING 155.00 AND GEG VORTAC R-006 TO GEG VORTAC.
RWY 34 - CLIMBING RIGHT TURN HEADING 165.00 AND GEG VORTAC R-006 TO GEG VORTAC.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, AIRCRAFT 261' FROM DER, 511' LEFT OF CENTERLINE, UP TO 21' AGL/2,210' MSL. TREES BEGINNING 1,809' FROM DER, 413' LEFT OF CENTERLINE, UP TO 109' AGL/2,299' MSL. AIRCRAFT 104' FROM DER, 186' RIGHT OF CENTERLINE, UP TO 21' AGL/2,200' MSL. TREES BEGINNING 1,667' FROM DER, 373' RIGHT OF CENTERLINE, UP TO 116' AGL/2,319' MSL.
NOTE: RWY 16, TREES BEGINNING 31' FROM DER, 455' LEFT OF CENTERLINE, UP TO 109' AGL/2,279' MSL. TREES BEGINNING 2,587' FROM DER, 621' RIGHT OF CENTERLINE, UP TO 104' AGL/2,264' MSL.
NOTE: RWY 22, TREES BEGINNING 1,461' FROM DER, 211' RIGHT OF CENTERLINE, UP TO 90' AGL/2,270' MSL. (CONT'D)

(4) CONTROLLING OBSTACLES:

RWY 34: 2375 MSL TREE 475905.41N-1172554.08W, 2382 MSL TREE 475943.95N-1172539.77W, 6061 MSL TOWER 475518.00N-1170652.00W
RWY 22: 6061 MSL TOWER 475518.00N-1170652.00W
RWY 16: 6061 MSL TOWER 475518.00N-1170652.00W
RWY 4: 6061 MSL TOWER 475518.00N-1170652.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DEER PARK, WA	DEER PARK	08 APR 2010	1

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

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

NOTE: RWY 34, AIRCRAFT 23' FROM DER, 218' LEFT OF CENTERLINE, UP TO 21' AGL/2,230' MSL. TREES BEGINNING 2,678 FROM DER, 18' LEFT OF CENTERLINE, UP TO 165' AGL/2,375' MSL. VEHICLES BEGINNING 74' FROM DER, 339' RIGHT OF CENTERLINE, UP TO 15' AGL/2,234' MSL. TREES BEGINNING 2,219' FROM DER, 260' RIGHT OF CENTERLINE, UP TO 100' AGL/2,382' MSL.

QUALITY

City, State	Airport	Effective Date	Amdt. No.
DEER PARK, WA	DEER PARK	08 APR 2010	1

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

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 3L, STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 3600, OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 3R, STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 3700, OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 21L, STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 3200, OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 21R, STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 3200, OR 2300-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 3L, 3R-CLIMB HEADING 035 TO 3600, THEN CLIMBING RIGHT TURN HEADING 210 AND GEG R-050 TO GEG VORTAC, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS FELTS FIELD AIRPORT AT OR ABOVE 4100, THEN VIA HEADING 165 AND GEG R-050 TO GEG VORTAC. CROSS GEG VORTAC AT OR ABOVE MCA/MEA FOR ROUTE OF FLIGHT.
RWY 21L, 21R-CLIMB HEADING 215 TO 3200, THEN CLIMBING LEFT TURN HEADING 190 AND GEG R-050 TO GEG VORTAC, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS FELTS FIELD AIRPORT AT OR ABOVE 4100, THEN VIA HEADING 165 AND GEG R-050 TO GEG VORTAC. CROSS GEG VORTAC AT OR ABOVE MCA/MEA FOR ROUTE OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 3L, TREES BEGINNING 1853' FROM DER, 772' RIGHT OF CENTERLINE, UP TO 100' AGL/2037' MSL. TREES BEGINNING 3538' FROM DER, 529' LEFT OF CENTERLINE, UP TO 100' AGL/2339' MSL. ANTENNA, TREES AND TRANSMISSION POLES BEGINNING 1.5NM FROM DER, 16' LEFT OF CENTERLINE, UP TO 100' AGL/2579' MSL. TREES BEGINNING 2.3 NM FROM DER, 723' RIGHT OF CENTERLINE, UP TO 100' AGL/2499' MSL.
NOTE: RWY 3R, HANGAR, NDB, AND TREES BEGINNING 92' FROM DER, 269' RIGHT OF CENTERLINE, UP TO 100' AGL/2040' MSL. TREES BEGINNING 4685' FROM DER, 1033' LEFT OF CENTERLINE, UP TO 100' AGL/2339' MSL. ANTENNA, TREES AND TRANSMISSION POLES BEGINNING 1.6 NM FROM DER, 525' LEFT OF CENTERLINE, UP TO 100' AGL/2559' MSL. CONT'D

(4) CONTROLLING OBSTACLES:

RWY 3L: 2559 MSL TREE 474237.99N/1171723.80W, 3575 MSL AAO 474331.96N/1171009.28W.
RWY 3R: 2339 MSL TREE 474207.96N/1171745.95W, 3575 MSL AAO 474331.96N/1171009.28W.
RWY 21L: 3072 MSL TOWER 473659.00N/1172159.00W.
RWY 21R: 3072 MSL TOWER 473659.00N/1172159.00W.
VCOA: 3794 MSL TOWER 473604.00N/1171757.00W, 3139 AAO 473716.24N/1171826.20W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SPOKANE, WA	FELTS FIELD	08 APR 2010	5

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

(3) TAKEOFF OBSTACLE NOTES: (CONT.)

TREES AND TRANSMISSION POLES BEGINNING 2.6 NM FROM DER, 214' RIGHT OF CENTERLINE, UP TO 150' AGL/2570' MSL.

NOTE: RWY 21L, ELEVATOR, POLE ON BUILDING AND TREES BEGINNING 315' FROM DER, 302' LEFT OF CENTERLINE, UP TO 140' AGL/2080' MSL.

NOTE: RWY 21R, POLES AND TREES BEGINNING 188' FROM DER, 13' RIGHT OF CENTERLINE, UP TO 100' AGL/1982' MSL. ELEVATOR, POLE, HANGAR AND BUILDING BEGINNING 203' FROM DER, 1' LEFT OF CENTERLINE, UP TO 140' AGL/2080' MSL. TERRAIN AND TREES BEGINNING 3.1NM FROM DER, 4904' LEFT OF CENTERLINE, UP TO 100' AGL/2559' MSL.

City, State	Airport	Effective Date	Amdt. No.
SPOKANE, WA	FELTS FIELD	08 APR 2010	5

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GEG VORTAC (IF)	LOWAL INT/GEG 8.00 DME	039.13 / 8.00	4000

MISSED APPROACH

MAP: 5.82 MILES AFTER LOWAL INT/GEG 8.00 DME OR AT GEG 13.82 DME FIX

CLIMBING LEFT TURN TO 4500 DIRECT GEG VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 028.00 INBOUND.
FAS OBST: 2599 AAO 473757N/1172239W
LOWAL TO RW3L: 3.25/50.

1. PT L SIDE OF COURSE 219.13 OUTBOUND 4500 FT WITHIN 10 MILES OF GEG VORTAC (IAF)
2.
3. FAC 039.13 FAF LOWAL INT/GEG 8.00 DME DIST FAF TO MAP 5.82 THLD 5.82
4. MIN. ALT GEG VORTAC 4500, LOWAL 4000
8. MSA FROM: GEG VORTAC 180-360 5300, 360-180 7100

MAG VAR: 21E EPOCH YEAR:1975

MINIMUMS

TAKEOFF: | STANDARD | X | 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
S-3L	2920	1 1/4	975	2920	1 1/2	975	2920	3	975	2920	3	975			
CIRCLING	2920	1 1/4	967	2920	1 1/2	967	2920	3	967	2920	3	967			

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 3L-21R.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: ADF OR DME REQUIRED.
SEE 8260-10

@ CAT A, B 1000-2, CAT C, D 1000-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1953 TDZE: 1945	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
SPOKANE, WA	AIRPORT NAME: FELTS FIELD	GEG	VOR RWY 3L, AMDT 4	AMDT 3
			08 APR 2010	DATE 12/22/2005

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

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.

NOTES CONT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON GEG VORTAC AIRWAY RADIALS 142 CW 241.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPOKANE ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SPOKANE, WA	ELEVATION: 1953 TDZE: 1945 AIRPORT NAME: FELTS FIELD	GEG	VOR RWY 3L, AMDT 4 08 APR 2010	SUP: AMDT: 3 DATED: 12/22/2005

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 15, 27, 33 STANDARD.

RWY 9, STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 3900 BEFORE TURNING, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9, FOR CLIMB IN VISUAL CONDITIONS:CROSS RHINELANDER-ONEIDA COUNTY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 9, TREE 3101' FROM DER, 1084' RIGHT OF CENTERLINE, 61' AGL/1686' MSL. TREE 3117' FROM DER, 1194' LEFT OF CENTERLINE, 67' AGL/1685' MSL. NOTE: RWY 15, MULTIPLE TREES BEGINNING 624' FROM DER, 283' RIGHT OF CENTERLINE, UP TO 63' AGL/1684' MSL. MULTIPLE TREES BEGINNING 663' FROM DER, 376' LEFT OF CENTERLINE, UP TO 52' AGL/1660' MSL. FENCE BEGINNING 62' FROM DER, 482' LEFT OF CENTERLINE, UP TO 13' AGL/1625'MSL. POLE 729' FROM DER, 449' RIGHT OF CENTERLINE, 22'AGL/1634' MSL. NOTE: RWY 33, MULTIPLE TREES BEGINNING 890' FROM DER, 234' RIGHT OF CENTERLINE, UP TO 98' AGL/1709' MSL. MULTIPLE TREES BEGINNING 187' FROM DER, 106' LEFT OF CENTERLINE, UP TO 83' AGL/1678' MSL. POLES BEGINNING 1755' FROM DER, 297' RIGHT OF CENTERLINE, UP TO 80' AGL/1691' MSL. POLES BEGINNING 866' FROM DER, 106' LEFT OF CENTERLINE, UP TO 74'AGL/1669' MSL.

(4) CONTROLLING OBSTACLES:

RWY 9: VCOA 3326 MSL TOWER 454003.00N/0891230.00W. 1960 MSL TOWER 453704.88N/0892448.80W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
RHINELANDER, WI	RHINELANDER-ONEIDA COUNTY	08 APR 2010	4

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OCS VOR/DME	DIGNE/I-RKS 13.67 DME	091.63 / 10.45	10000
DIGNE/I-RKS 13.67 DME (IF/IAF)	EPULE/I-RKS 11.66 DME	270.22 / 2.01 (I-RKS)	9300
EPULE/I-RKS 11.66 DME	HEBUM/I-RKS 7.66 DME	270.22 / 4.00 (I-RKS)	8700

MISSED APPROACH

ILS: DA
LOC: I-RKS 1.83 DME FIX

CLIMB TO 7600 THEN CLIMBING RIGHT TURN TO 9300 DIRECT OCS VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 6844 TREE 413449N/1090014W
CHART VDP AT 2.73 DME*;
DISTANCE VDP TO THLD 0.90 MILES.
*LOC ONLY

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E DIGNE, RT, 270.22 INBOUND, 9300 FT. IN LIEU OF PT (IAF)
3. FAC: 270.22 FAF: HEBUM/I-RKS 7.66 DME DIST FAF TO MAP: ____ THLD: 5.83
4. MIN. ALT: DIGNE 9300, EPULE 9300, HEBUM 8700, WATUM/I-RKS 4.93 DME 7800*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1032
6. MIN GS INCPT: 8700 GS ALT AT: HEBUM/I-RKS 7.66 DME 8700 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 48.7
8. MSA FROM: OCS VOR/DME 010-100 9300, 100-010 10000

MAG VAR: 13E 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 27	6964	1/2	200	6964	1/2	200	6964	1/2	200	6964	1/2	200			
S-LOC 27	7100	1/2	336	7100	1/2	336	7100	1/2	336	7100	3/4	336			
CIRCLING	7140	1	376	7220	1	456	7220	1 1/2	456	7320	2	556			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27 CAT D VISIBILITY TO 1 MILE.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 7000.
*LOC ONLY
CHART NOTE: GLIDESLOPE UNUSABLE BEYOND 5 DEGREES LEFT OF COURSE.
CHART PROFILE NOTE: USE I-RKS DME WHEN ON LOCALIZER COURSE.

QUALITY 5 CHECKED

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
ROCK SPRINGS, WY	ELEVATION: 6764 TDZE: 6764 ROCK SPRINGS-SWEETWATER COUNTY	I-RKS	ILS OR LOC/DME RWY 27, AMDT 1 08 APR 2010	SUP: AMDT: ORIG DATED 10/30/2003

FAA FORM 8260 - 3 / 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
OCS VOR/DME	REGVE (FO)	269.28 / 15.04	9800
GRIPS (IAF)	REGVE (NOPT) (FB)	091.74 / 34.98	9800
FBR VOR/DME (IAF)	REGVE (NOPT) (FB)	058.62 / 51.30	9800
REGVE (IF/IAF)	ZEREX (FB)	090.03 / 6.07	8700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 9600 DIRECT DIGNE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.39 INBOUND.
CHART FAS OBST: 6764 TREE 413556N/1090535W
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 0.81 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 66016
REFERENCE PATH ID: W09A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W REGVE, RT, 090.03 INBOUND, 9800 FT. IN LIEU OF PT (IAF)
3. FAC: 090.11 FAF: ZEREX DIST FAF TO MAP: 5.93 THLD: 5.93
4. MIN. ALT: REGVE 9800, ZEREX 8700, SIRNE/2.10 NM TO RW09 7440*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8700 GS ALT AT: ZEREX OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW09 10000

MAG VAR: 13E 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	6941	3/4	200	6941	3/4	200	6941	3/4	200	6941	3/4	200			
LNAV/VNAV DA	7034	3/4	293	7034	3/4	293	7034	3/4	293	7034	1	293			
LNAV MDA	7040	3/4	299	7040	3/4	299	7040	3/4	299	7040	1	299			
CIRCLING	7140	1	376	7220	1	456	7220	1 1/2	456	7320	2	556			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -28C (-18F) OR ABOVE 35C (95F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OCS VOR/DME ON V328 SOUTHEAST BOUND.

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 6764 TDZE: 6741 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROCK SPRINGS, WY	ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 08 APR 2010	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	KRKS
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	413551.6290N
LTP/FTP LONGITUDE	1090456.0130W
LTP/FTP ELLIPSOIDAL HEIGHT	+20378
FPAP LATITUDE	413529.0600N
FPAP LONGITUDE	1090247.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	B8B092C1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+20519
FPAP ORTHOMETRIC HEIGHT	+20519

QUALITY 5 CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCK SPRINGS, WY	ELEVATION: 6764 TDZE: 6741 AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 08 APR 2010	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 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        FBR   K1010860VDLW N41224242W110252668    N41224242W110252668E0140070601     NARFORT BRIDGER
       SUSAD        OCS   K1011600VDHW N41352477W109005519    N41352477W109005519E0130067852     NARROCK SPRINGS

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   DIGNE K10    C     N41324549W108472690                                NAR           DIGNE
       SUSAEAENRT   GRIPS K10    C   L N41473826W110053812                                NAR           GRIPS
       SUSAEAENRT   REGVE K10    W     N41383507W109203096                                NAR           REGVE
       SUSAEAENRT   SIRNE K10    W     N41362038W109073953                                NAR           SIRNE
       SUSAEAENRT   ZEREX K10    W     N41371260W109123754                                NAR           ZEREX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRKSK1ARKS      0     100YHN41353920W109035470E013006764          18000018000C     MNAR     ROCK SPRINGS-SWEETWATER COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRKSK1FR09   AFBR   010FBR  K1D 0V  A     IF                                                  18000                A JS
       SUSAP KRKSK1FR09   APBR   020REGVEK1EA0EE B 010TF                      05860513     + 09800                                A JS
       SUSAP KRKSK1FR09   AGRIPS 010GRIPSK1EA0E  A     IF                                                  18000                A JS
       SUSAP KRKSK1FR09   AGRIPS 020REGVEK1EA0EE B 010TF                      09170350     + 09800                                A JS
       SUSAP KRKSK1FR09   AOCS   010OCS  K1D 0V        IF                                                  18000                A JS
       SUSAP KRKSK1FR09   AOCS   020REGVEK1EA0EY    020TF                    26930150     + 09800                                A JS
       SUSAP KRKSK1FR09   AOCS   030REGVEK1EA0EE AR    HF                    09000070     + 09800                                A JS
       SUSAP KRKSK1FR09   R      010REGVEK1EA0E  I     IF                                  + 09800     18000                      A JS
       SUSAP KRKSK1FR09   R      020ZEREXK1EA1E  F 051TF                      09000061     + 08700                 RW09  K1PGA JS
       SUSAP KRKSK1FR09   R      020ZEREXK1EA2WALPV       ALNAV/VNAV ALNAV                                                        JS
       SUSAP KRKSK1FR09   R      021SIRNEK1EA0E S  031TF                      09010038     V 0744007455        -300               A JS
       SUSAP KRKSK1FR09   R      030RW09 K1PG0GY M 031TF                      09010021       06782             -300               A JS
       SUSAP KRKSK1FR09   R      040          0  M  010CA                     0901         + 06941                                A JS
       SUSAP KRKSK1FR09   R      050DIGNEK1EA0EY    010DF                                   + 09600                                A JS
       SUSAP KRKSK1FR09   R      060DIGNEK1EA0EE  R020HM                      27040070     + 09600                                A JS
```

CITY AND STATE	ELEVATION: 6764 TDZE: 6741	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 08 APR 2010	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  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1GRW09     0100000902 N41355163W109045601+0300     +203780673200005015OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1PR09    RW09 001 0000W09A0N4135516290W10904560130+203780300N41352906O0W1090247930010675000000500P400350B8B092C1
        SUSAP KRKSK1PR09    RW09 002E       +20519+20519LPV       66016

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1SRW09 K1PG                0   18018010025                                                                       M
```

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROCK SPRINGS, WY	ELEVATION: 6764 TDZE: 6741 AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 08 APR 2010	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
OCS VOR/DME	DIGNE (FO)	091.63 / 10.45	10000
ARUTE (IAF)	DIGNE (NOPT) (FB)	210.13 / 6.89	9300
CEBAL (IAF)	DIGNE (NOPT) (FB)	334.41 / 6.97	9300
DIGNE (IF/IAF)	EPULE (FB)	270.39 / 2.01	9300
EPULE	HEBUM (FB)	270.36 / 4.00	8700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 9800 DIRECT REGVE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 090.03 INBOUND.
CHART FAS OBST: 6775 BLDG 413526N/1090225W
CHART FAS OBST: 6844 TREE 413449N/1090014W
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 0.90 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 49216
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E DIGNE, RT, 270.39 INBOUND, 9300 FT. IN LIEU OF PT (IAF)
3. FAC: 270.30 FAF: HEBUM DIST FAF TO MAP: 5.83 THLD: 5.83
4. MIN. ALT: DIGNE 9300, EPULE 9300, HEBUM 8700, WATUM/3.10 NM TO RW27 7800*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8700 GS ALT AT: HEBUM OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.7 34:1 IS CLEAR
8. MSA FROM: RW27 10000

MAG VAR: 13E 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	6964	1/2	200	6964	1/2	200	6964	1/2	200	6964	1/2	200			
LNAV/VNAV DA	7035	1/2	271	7035	1/2	271	7035	1/2	271	7035	3/4	271			
LNAV MDA	7100	1/2	336	7100	1/2	336	7100	1/2	336	7100	1	336			
CIRCLING	7140	1	376	7220	1	456	7220	1 1/2	456	7320	2	556			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1 MILE.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -28C (-18F) OR ABOVE 35C (95F).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D.
SEE 8260-10

QUALITY 5 CHECK

CITY AND STATE	ELEVATION: 6764 TDZE: 6764	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Z RWY 27
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED 10/30/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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: DME/DME RNP-0.3 NA.
***LNAV ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OCS VORTAC ON V235 SOUTHWEST BOUND.

QUAL!

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROCK SPRINGS, WY	**ELEVATION: 6764 TDZE: 6764** AIRPORT NAME: **ROCK SPRINGS-SWEETWATER COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, AMDT 1** 08 APR 2010	SUP: **RNAV (GPS) Z RWY 27** AMDT: **ORIG** DATED: **10/30/2003**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KRKS
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	413529.0555N
LTP/FTP LONGITUDE	1090247.9275W
LTP/FTP ELLIPSOIDAL HEIGHT	+20477
FPAP LATITUDE	413551.7300N
FPAP LONGITUDE	1090456.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00048.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	A93B39F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+20618
FPAP ORTHOMETRIC HEIGHT	+20618

QUALITY CHECK

CITY AND STATE	ELEVATION: 6764 TDZE: 6764	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Z RWY 27
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 10/30/2003

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        OCS   K1011600VDHW N41352477W109005519    N41352477W109005519E0130067852     NARROCK SPRINGS

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARUTE K10    C   L N41374751W108411057                          NAR          ARUTE
        SUSAEAENRT   CEBAL K10    C   L N41255693W108452546                          NAR          CEBAL
        SUSAEAENRT   DIGNE K10    C     N41324549W108472690                          NAR          DIGNE
        SUSAEAENRT   EPULE K10    C     N41331340W108500315                          NAR          EPULE
        SUSAEAENRT   HEBUM K10    C     N41340877W108551420                          NAR          HEBUM
        SUSAEAENRT   REGVE K10    W     N41383507W109203096                          NAR          REGVE
        SUSAEAENRT   WATUM K10    C     N41344643W108584666                          NAR          WATUM

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1ARKS     0     100YHN41353920W109035470E013006764        18000018000C    MNAR    ROCK SPRINGS-SWEETWATER COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1FR27   AARUTE 010ARUTEK1EA0E  A    IF                                          18000                A JS
        SUSAP KRKSK1FR27   AARUTE 020DIGNEK1EA0EE B 010TF                    21010069    + 09300                      A JS
        SUSAP KRKSK1FR27   ACEBAL 010CEBALK1EA0E  A    IF                                          18000                A JS
        SUSAP KRKSK1FR27   ACEBAL 020DIGNEK1EA0EE B 010TF                    33440070    + 09300                      A JS
        SUSAP KRKSK1FR27   AOCS   010OCS  K1D 0V       IF                                          18000                A JS
        SUSAP KRKSK1FR27   AOCS   020DIGNEK1EA0EY   020TF                    09160105    + 10000                      A JS
        SUSAP KRKSK1FR27   AOCS   030DIGNEK1EA0EE AR   HF                    27040070    + 09300                      A JS
        SUSAP KRKSK1FR27   R      010DIGNEK1EA0E  I    IF                                + 09300    18000             A JS
        SUSAP KRKSK1FR27   R      011EPULEK1EA0E S  051TF                    27040020    + 09300                      A JS
        SUSAP KRKSK1FR27   R      020HEBUMK1EA1E  F 051TF                    27040040    + 08700                RW27  K1PGA JS
        SUSAP KRKSK1FR27   R      020HEBUMK1EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KRKSK1FR27   R      021WATUMK1EA0E S  031TF                    27030027    V 0780007810       -300      A JS
        SUSAP KRKSK1FR27   R      030RW27 K1PG0GY M 031TF                    27030031      06813            -300      A JS
        SUSAP KRKSK1FR27   R      040         0  M  010CA                    2703        + 06964                      A JS
        SUSAP KRKSK1FR27   R      050REGVEK1EA0EY   010DF                                + 09800                      A JS
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6764 TDZE: 6764	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Z RWY 27
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 08 APR 2010	AMDT: ORIG
				DATED: 10/30/2003

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

```
        SUSAP KRKSK1FR27   R      060REGVEK1EA0EE  R020HM                    09000070    + 09800                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1GRW27    0100002702 N41352906W109024793-0300    +2047706764000049150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1PR27   RW27 001 0000W27A0N4135290555W10902479275+204770300N4135517300W1090456630010675001600048 7F400350A93B39F1
        SUSAP KRKSK1PR27   RW27 002E      +20618+20618LPV       49216

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRKSK1SRW27 K1PG                0   18018010025                                                                      M
```

QUALITY 6 CHECKED

CITY AND STATE	ELEVATION: 6764 TDZE: 6764	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) Z RWY 27
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 08 APR 2010	AMDT: ORIG DATED: 10/30/2003

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

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 08 APR 2010

QUALITY 5 CHECKED

CITY AND STATE	ELEVATION: 6764 TDZE: 6764	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 27
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	RNAV	RNAV (GPS) Y RWY 27, ORIG-A, 10/30/2003	AMDT: ORIG
				DATED 10/30/2003

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 03, 09, 21, 27: STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 03, CLIMB HEADING 032.20 TO 8000 THEN CLIMBING LEFT TURN DIRECT OCS VOR/DME, CONTINUE CLIMB IN OCS VOR/DME HOLDING PATTERN (HOLD E, RT, 260 INBOUND) TO CROSS OCS VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

RWY 09, CLIMB HEADING 090.20 TO 8200 THEN CLIMBING LEFT TURN DIRECT OCS VOR/DME, CONTINUE CLIMB IN OCS VOR/DME HOLDING PATTERN (HOLD E, RT, 260 INBOUND) TO CROSS OCS VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

RWY 21, CLIMB HEADING 212.21 TO 8400, THEN CLIMBING RIGHT TURN DIRECT OCS VOR/DME, CONTINUE CLIMB IN OCS VOR/DME HOLDING PATTERN (HOLD E, RT, 260 INBOUND) TO CROSS OCS VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

RWY 27, CLIMB HEADING 270.22 TO 7900, THEN CLIMBING RIGHT TURN VIA OCS R-291 TO OCS VOR/DME, CONTINUE CLIMB IN OCS VOR/DME HOLDING PATTERN (HOLD E, RT, 260 INBOUND) TO CROSS OCS VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 03, VEHICLE ON ROAD BEGINNING 22' FROM DER,120' LEFT OF CENTERLINE, UP TO 20' AGL/6760' MSL, BUSHES BEGINNING 178' FROM DER, 517' RIGHT OF CENTERLINE, UP TO 15' AGL/6755' MSL.

NOTE: RWY 21, BUSH 53' FROM DER, 221' LEFT OF CENTERLINE, 15' AGL/6737' MSL.

(4) CONTROLLING OBSTACLES:

RWY 03, 09, 21, 27: 8760 MSL AAO 412727.00N-1090518.00W.

QUALITY 5 CHECKED

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ROCK SPRINGS, WY	ROCK SPRINGS-SWEETWATER COUNTY	08 APR 2010	6

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
OCS VOR/DME	INUXY/OCS 9.00 DME	265.47 / 9.00	9600
FBR VOR/DME	SOPTE/OCS 20.00 DME	056.03 / 46.38	9600
SOPTE/OCS 20.00 DME (IAF)	TOFBO/OCS 15.00 DME (NOPT)	085.47 / 5.00 (OCS R-265)	9600
FETLI/OCS 15.00 DME CCW (IAF)	TOFBO/OCS 15.00 DME (NOPT)	15.00 DME ARC (OCS LR-274)	9600
PUDVY/OCS 15.00 DME CW (IAF)	TOFBO/OCS 15.00 DME (NOPT)	15.00 DME ARC (OCS LR-257)	9600
TOFBO/OCS 15.00 DME (IF)	INUXY/OCS 9.00 DME	085.47 / 6.00 (OCS R-265)	8900

MISSED APPROACH

MAP: OCS 3.04 DME FIX

CLIMB TO 9300 DIRECT OCS VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 260.00 INBOUND.
CHART FAS OBST: 6764 TREE 413556N/1090535W
CHART VDP AT 3.79 DME;
DISTANCE VDP TO THLD 0.75 MILES.
CHART OCS R-308 AT FETLI.
CHART OCS R-246 AT PUDVY.
INUXY TO RW09: 3.35/50.

1. PT R SIDE OF COURSE 265.47 OUTBOUND 9600 FT WITHIN 10 MILES OF INUXY (IAF)
2.
3. FAC 085.47 FAF INUXY/OCS 9.00 DME DIST FAF TO MAP THLD 5.96
4. MIN. ALT INUXY 8900, JORAK/OCS 6.00 DME 7800
8. MSA FROM: OCS VOR/DME 010-100 9300, 100-010 10000

MAG VAR: 13E 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-9	7020	3/4	279	7020	3/4	279	7020	3/4	279	7020	1	279			
CIRCLING	7140	1	376	7220	1	456	7220	1 1/2	456	7320	2	556			

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 6764 TDZE: 6741	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS RWY 9
ROCK SPRINGS, WY	AIRPORT NAME: ROCK SPRINGS-SWEETWATER COUNTY	OCS	VOR/DME RWY 9, AMDT 3 08 APR 2010	AMDT 2A
				DATE 09/30/2004

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30710 ; Amdt. No. 3361]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

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

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

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

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

For Examination -

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

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

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

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

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

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

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

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

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

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

THE RULE

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

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

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

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore- (1) is not a "significant regulatory action" under 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 5 February 2010

John M. Allen

John M. Allen
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 - Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:

.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
11-Mar-10	IL	FLORA	FLORA MUNI	0/1005	1/22/10	RNAV (GPS) RWY 3, AMDT 1
11-Mar-10	IN	INDIANAPOLIS	INDIANAPOLIS METROPOLITAN	0/1787	1/22/10	VOR RWY 33, AMDT 9
11-Mar-10	IN	MARION	MARION MUNI	0/2083	1/22/10	VOR RWY 4, AMDT 13
11-Mar-10	IL	FLORA	FLORA MUNI	0/2119	1/22/10	LOC/DME RWY 21, ORIG-B
11-Mar-10	IN	INDIANAPOLIS	INDIANAPOLIS METROPOLITAN	0/2120	1/22/10	NDB RWY 15, AMDT 2
11-Mar-10	IN	MARION	MARION MUNI	0/2159	1/21/10	VOR RWY 15, AMDT 10
11-Mar-10	IN	MARION	MARION MUNI	0/2160	1/21/10	RNAV (GPS) RWY 33, ORIG
11-Mar-10	IA	MUSCATINE	MUSCATINE MUNI	0/2161	1/21/10	VOR RWY 6, ORIG-C
11-Mar-10	IA	MUSCATINE	MUSCATINE MUNI	0/2162	1/21/10	ILS OR LOC RWY 24, AMDT 1
11-Mar-10	IA	FORT MADISON	FORT MADISON MUNI	0/2310	1/21/10	VOR/DME OR GPS A, AMDT 6A
11-Mar-10	TX	MESQUITE	MESQUITE METRO	0/2446	1/22/10	ILS OR LOC RWY 17, AMDT 1B
11-Mar-10	KS	HAYS	HAYS RGNL	0/2448	1/22/10	VOR RWY 34, AMDT 5B
11-Mar-10	KS	HAYS	HAYS RGNL	0/2449	1/22/10	VOR/DME RWY 16, AMDT 3D
11-Mar-10	KS	HAYS	HAYS RGNL	0/2450	1/22/10	VOR/DME RWY 34, AMDT 2D
11-Mar-10	KS	HAYS	HAYS RGNL	0/2451	1/22/10	VOR RWY 16, AMDT 3B
11-Mar-10	CA	LONG BEACH	LONG BEACH / DAUGHERTY FIELD	0/2456	1/22/10	RNAV (RNP) Y RWY 30, ORIG-A
11-Mar-10	ID	HAILEY	FRIEDMAN MEMORIAL	0/2457	1/21/10	RNAV (RNP) Y RWY 31, AMDT 1
11-Mar-10	CA	PALM SPRINGS	PALM SPRINGS INTL	0/2458	1/22/10	RNAV (RNP) Y RWY 13R, AMDT 1
11-Mar-10	CA	PALM SPRINGS	PALM SPRINGS INTL	0/2459	1/22/10	RNAV (RNP) Z RWY 13R, ORIG
11-Mar-10	CA	PALM SPRINGS	PALM SPRINGS INTL	0/2460	1/22/10	RNAV (RNP) Y RWY 31L, AMDT 1
11-Mar-10	IA	CEDAR RAPIDS	THE EASTERN IOWA	0/2475	1/22/10	RNAV (GPS) RWY 13, AMDT 1A
11-Mar-10	IA	SPENCER	SPENCER MUNI	0/2481	1/22/10	VOR RWY 30, AMDT 3
11-Mar-10	IA	CEDAR RAPIDS	THE EASTERN IOWA	0/2482	1/22/10	ILS OR LOC RWY 27, AMDT 6

11-Mar-10	KS	HAYS	HAYS RGNL	0/2494	1/22/10	ILS OR LOC RWY 34, ORIG-C
11-Mar-10	CA	SAN LUIS OBISPO	SAN LUIS COUNTY REGIONAL	0/2499	1/22/10	ILS RWY 11, AMDT 1
11-Mar-10	NV	RENO	RENO/TAHOE INTL	0/2508	1/22/10	VOR D, AMDT 6A
11-Mar-10	TX	BEAUMONT	BEAUMONT MUNI	0/2572	1/26/10	VOR/DME RWY 13, AMDT 3A
11-Mar-10	FL	ORLANDO	EXECUTIVE	0/2660	1/26/10	VOR/DME RWY 25, AMDT 2B
11-Mar-10	IL	CHICAGO	CHICAGO MIDWAY INTL	0/2859	1/26/10	RNAV (GPS) RWY 31R, ORIG
11-Mar-10	IL	MOLINE	QUAD CITY INTL	0/2860	1/26/10	RNAV (GPS) RWY 9, ORIG
11-Mar-10	TX	BAY CITY	BAY CITY MUNI	0/2922	1/26/10	NDB RWY 13, AMDT 4
11-Mar-10	FL	MELBOURNE	MELBOURNE INTL	0/2935	1/26/10	RNAV (GPS) RWY 9R, ORIG-A
11-Mar-10	FL	MELBOURNE	MELBOURNE INTL	0/2936	1/26/10	VOR RWY 9R, AMDT 20
11-Mar-10	FL	MELBOURNE	MELBOURNE INTL	0/2937	1/26/10	RNAV (GPS) RWY 9L, ORIG
11-Mar-10	OK	CUSHING	CUSHING MUNI	0/2944	1/26/10	RNAV (GPS) RWY 36, AMDT 1
11-Mar-10	TX	BEAUMONT	BEAUMONT MUNI	0/2948	1/26/10	RNAV (GPS) RWY 13, ORIG-B
11-Mar-10	TX	BEAUMONT	BEAUMONT MUNI	0/2949	1/26/10	VOR/DME RWY 31, AMDT 4A
11-Mar-10	TX	BEAUMONT	BEAUMONT MUNI	0/2950	1/26/10	RNAV (GPS) RWY 31, ORIG-B
11-Mar-10	PA	LATROBE	ARNOLD PALMER RGNL	0/2978	1/26/10	NDB RWY 23, AMDT 13B
11-Mar-10	VA	FRANKLIN	FRANKLIN MUNI-JOHN BEVERLY ROSE	0/2981	1/26/10	VOR/DME RWY 27, AMDT 9D
11-Mar-10	VA	FRANKLIN	FRANKLIN MUNI-JOHN BEVERLY ROSE	0/2982	1/26/10	RNAV (GPS) RWY 27, ORIG
11-Mar-10	PA	BELLEFONTE	BELLEFONTE	0/2984	1/26/10	VOR OR GPS A, AMDT 1A

AIRAC Date: 11 Mar 2010

FDC 0/1005 FOA FI/P FLORA MUNI, FLORA, IL. RNAV (GPS) RWY 3, AMDT 1...CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLNEY-NOBLE ALTIMETER SETTING AND INCREASE DA AND ALL MDA 40 FEET, INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 3, AMDT 1A.

FDC 0/1787 UMP FI/P INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. VOR RWY 33, AMDT 9...CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 2900 VIA SHB R-334 TO SHB VORTAC AND HOLD. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. THIS IS VOR RWY 33, AMDT 9A.

FDC 0/2083 MZZ FI/P MARION MUNI, MARION, IN. VOR RWY 4, AMDT 13...CHART PROCEDURE TURN OUTBOUND: 2700 FEET WITHIN 10NM 0F MARION (MZZ) VOR/DME. THIS IS VOR RWY 4, AMDT 13A.

FDC 0/2119 FOA FI/P FLORA MUNI, FLORA, IL. LOC/DME RWY 21, ORIG-B...DELETE FROM PROFILE: VDP AT 2 DME. DISTANCE VDP TO THLD 1.1NM. CHART NOTE: WHEN LOCAL ALTIMETER SETING NOT RECEIVED, USE OLNEY-NOBLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS LOC/DME RWY 21, ORIG-C.

FDC 0/2120 UMP FI/P INDIANAPOLIS METROPOLITAN, INDIANAPOLIS, IN. NDB RWY 15, AMDT 2...CHART PROCEDURE TURN OUTBOUND, 2900 FT WITHIN 10NM OF METROPOLITAN (UMP) NDB. S-15 MDA 1600/HAT 795 ALL CATS. CIRCLING MDA 1600/HAA 789 ALL CATS. ANMRI INT MINIMUM ALTITUDE 1600 (ASTERISK). ADD PROFILE NOTE (ASTERISK) 1660 WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE S-15 AND CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS NDB RWY 15, AMDT 2A.

FDC 0/2159 MZZ FI/P MARION MUNI, MARION, IN. VOR RWY 15, AMDT 10...S-15 MDA 1500/HAT 642 ALL CATS. VISIBILITY CAT C 1 3/4, CAT D 2. CIRCLING MDA 1500/HAA 641 ALL CATS. VISIBILITY CAT C 1 3/4, CAT D 2. CHANGE PROFILE NOTE TO READ: (ASTERISK) 1600 WHEN USING FORT WAYNE ALTIMETER SETTING. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE S-15 AND CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND D 1/2 MILE. BUCRA FIX MINIMUMS: INCREASE S-15 CAT C AND D VISIBILITY 1/4 MILE. THIS IS VOR RWY 15, AMDT 10A.

FDC 0/2160 MZZ FI/P MARION MUNI, MARION, IN. RNAV (GPS) RWY 33, ORIG...LNAV MDA 1220/HAT 362 ALL CATS. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND LNAV CAT C AND D VISIBILTY 1/4 MILE. THIS IS RNAV (GPS) RWY 33, ORIG-A.

FDC 0/2161 MUT FI/P MUSCATINE MUNI, MUSCATINE, IA. VOR RWY 6, ORIG-C...MINIMUM SAFE ALTITUDE FROM PORT CITY (DDD) VOR/DME 3300. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE USE IOWA CITY MUNI ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-6 AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. DME MINIMUMS: INCREASE S-6 CAT C AND D VISIBILITY 1/2 MILE AND CIRCLING CAT C AND D 1/4 MILE. CHART NOTE: VDP NA WHEN USING IOWA CITY MUNI ALTIMETER SETTING. CHART PROFILE NOTE: (ASTERISK) 1420 WHEN USING IOWA CITY MUNI ALTIMETER SETTING. CHART ASTERISK AT DDD 2.7 DME FIX ALTITUDE. THIS IS VOR RWY 6, ORIG-D.

FDC 0/2162 MUT FI/P MUSCATINE MUNI, MUSCATINE, IA. ILS OR LOC RWY 24, AMDT 1...MINIMUM SAFE ALTITUDE FROM PORT CITY (DDD) VOR/DME 3300. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY MUNI ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE S-LOC 24 AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. FOR INOPERATIVE MALSR WHEN USING IOWA CITY MUNI ALTIMETER SETTING, INCREASE S-ILS VISIBILITY TO 1 MILE ALL CATS. THIS IS ILS OR LOC RWY 24, AMDT 1A.

FDC 0/2310 FSW FI/P FORT MADISON MUNI, FORT MADISON, IA. VOR/DME OR GPS A, AMDT 6A...MSA FROM BURLINGTON (BRL) VORTAC 3100. THIS IS VOR/DME OR GPS A, AMDT 6B.

FDC 0/2446 HQZ FI/P MESQUITE METRO, MESQUITE, TX. ILS OR LOC RWY 17, AMDT 1B ... CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS-LOVE FIELD ALTIMETER SETTING. CHANGE ADF REQUIRED FROM PLANVIEW NOTE TO BRIEFING STRIP NOTE. THIS IS ILS OR LOC RWY 17, AMDT 1C.

FDC 0/2448 HYS FI/P HAYS RGNL, HAYS, KS. VOR RWY 34, AMDT 5B ... MSA FROM HAYS (HYS) VORTAC 25 NM 4400. THIS IS VOR RWY 34, AMDT 5C.

FDC 0/2449 HYS FI/P HAYS RGNL, HAYS, KS. VOR/DME RWY 16, AMDT 3D... MSA FROM HAYS (HYS) VORTAC 25 NM 4400. THIS IS VOR/DME RWY 16, AMDT 3E.

FDC 0/2450 HYS FI/P HAYS RGNL, HAYS, KS. VOR/DME RWY 34, AMDT 2D... MSA FROM HAYS (HYS) VORTAC 25 NM 4400. THIS IS VOR/DME RWY 34, AMDT 2E.

FDC 0/2451 HYS FI/P HAYS RGNL, HAYS, KS. VOR RWY 16, AMDT 3B... MSA FROM HAYS (HYS) VORTAC 25 NM 4400. THIS IS VOR RWY 16, AMDT 3C.

FDC 0/2456 LGB FI/P LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. RNAV (RNP) Y RWY 30, ORIG-A...ADD PLANVIEW NOTE AT PAROL, ALBAS, AND KAYOH: (RNP 0.80). THIS IS RNAV (RNP) Y RWY 30, ORIG-B.

FDC 0/2457 SUN FI/P FRIEDMAN MEMORIAL, HAILEY, ID. RNAV (RNP) Y RWY 31, AMDT 1...ADD PLANVIEW NOTE AT SOLDE, PRESN, REAPS, AND MENIN: (RNP 0.60). THIS IS RNAV (RNP) Y RWY 31, AMDT 1A.

FDC 0/2458 PSP FI/P PALM SPRINGS INTERNATIONAL, PALM SPRINGS, CA. RNAV (RNP) Y RWY 13R, AMDT 1...ADD PLANVIEW NOTE AT PALM SPRINGS (PSP) VORTAC, THERMAL (TRM) VORTAC, AND SBONO: (RNP 0.30). THIS IS RNAV (RNP) Y RWY 13R, AMDT 1A.

FDC 0/2459 PSP FI/P PALM SPRINGS INTERNATIONAL, PALM SPRINGS, CA. RNAV (RNP) Z RWY 13R, ORIG...ADD PLANVIEW NOTE AT PALM SPRINGS (PSP) VORTAC, THERMAL (TRM) VORTAC, AND SBONO: (RNP 0.30). THIS IS RNAV (RNP) Z RWY 13R, ORIG-A.

FDC 0/2460 PSP FI/P PALM SPRINGS INTERNATIONAL, PALM SPRINGS, CA. RNAV (RNP) Y RWY 31L, AMDT 1...ADD PLANVIEW NOTE AT PALM SPRINGS (PSP) VORTAC, THERMAL (TRM) VORTAC, SBONO, CLOWD, AND BALDI: (RNP 0.30). THIS IS RNAV (RNP) Y RWY 31L, AMDT 1A.

FDC 0/2475 CID FI/P THE EASTERN IOWA, CEDAR RAPIDS, IA. RNAV (GPS) RWY 13, AMDT 1A... LNAV MDA 1260/HAT 391 ALL CATS. CIRCLING CATS A/B VIS 1. THIS IS RNAV (GPS) RWY 13, AMDT 1B.

FDC 0/2481 SPW FI/P SPENCER MUNI, SPENCER, IA. VOR RWY 30, AMDT 3... S-30 MDA 2080/HAT 743 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CIRCLING MDA 2080/HAA 741 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. VDP AT 2.46 DME FROM SPW VOR/DME; DISTANCE VDP TO THLD 2.24 MILES. ALTERNATE MINIMUMS STANDARD, EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2. THIS IS VOR RWY 30, AMDT 3A.

FDC 0/2482 CID FI/P THE EASTERN IOWA, CEDAR RAPIDS, IA. ILS OR LOC RWY 27, AMDT 6... CHART NOTE: RVR1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. ADD ATTENTION SYMBOL TO MAKE NOTE APPLY TO S-ILS 27 LINE OF MINIMUMS. THIS IS ILS OR LOC RWY 27, AMDT 6A.

FDC 0/2494 HYS FI/P HAYS RGNL, HAYS, KS. ILS OR LOC RWY 34, ORIG-C... MSA FROM HAYS (HY) LOM 25 NM 4400. CHART ALTERNATE MINIMUMS NA. CHART NOTE: ADF REQUIRED. THIS IS ILS OR LOC RWY 34, ORIG-D.

FDC 0/2499 SBP FI/P SAN LUIS COUNTY REGIONAL, SAN LUIS OBISPO, CA. ILS RWY 11, AMDT 1...GLIDESLOPE 3.00/TCH 49 GLIDESLOPE CHECK ALTITUDE AT DOBRA 2186 FEET S-ILS 11 ALL CATS DA 398 / HAT 200 S-LOC 11 ALL CATS HAT 842 CIRCLING CATS A, B HAA 828, CAT C HAA 908, CAT D HAA 1008 HASBY INT MINIMUMS S-LOC 11 ALL CATS HAT 342. HASBY INT MINIMUMS CIRCLING CAT A HAA 628, CAT B HAA 708, CAT C HAA 908, CAT D HAA 1008. TDZE 198 APT ELEV 212 THIS IS ILS OR LOC RWY 11, AMDT 1A.

FDC 0/2508 RNO FI/P RENO/TAHOE INTL, RENO, NV. VOR D, AMDT 6A...CHANGE PROCEDURE TURN COMPLETION ALTITUDE TO 9300. MINIMUM FAF ALTITUDE 7800. MINIMUM ALTITUDE FMG VORTAC TO BREAD/FMG 4.5 DME 6000. CIRCLING MDA 6000 / HAA 1588 ALL CATS. THIS IS VOR D, AMDT 6B.

FDC 0/2572 BMT FI/P BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 13, AMDT 3A... S-13 MDA 580/HAT 549 ALL CATS. VIS CAT D 1 3/4. CHART NOTE: VISIBILITY REDUCTION BY HELICOPETERS NA. THIS IS VOR/DME RWY 13, AMDT 3B.

FDC 0/2660 ORL FI/P EXECUTIVE, ORLANDO, FL. VOR/DME RWY 25, AMDT 2B... S-25: MDA 540/HAT 427 ALL CATS. VIS CAT D 1 1/2. CHART FAS OBSTACLE: 227 TOWER 283355.00N/0811745.00W. THIS IS VOR/DME RWY 25, AMDT 2C.

FDC 0/2859 MDW FI/P CHICAGO MIDWAY INTL, CHICAGO, IL. RNAV (GPS) RWY 31R, ORIG ... CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 31R, ORIG-A.

FDC 0/2860 MLI FI/P QUAD CITY INTL, MOLINE, IL. RNAV (GPS) RWY 9, ORIG... LNAV/VNAV DA 1079/HAT 492 ALL CATS. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. CIRCLING CAT A/B VIS 1, CAT C 1 1/2. THIS IS RNAV (GPS) RWY 9, ORIG-A.

FDC 0/2922 BYY FI/P BAY CITY MUNI, BAY CITY, TX. NDB RWY 13, AMDT 4... ISWIZ MINIMUMS S-13 MDA 840/HAT 795 CATS A/B/C . VISIBILITY CAT B 1 1/4, CAT C 2 1/4. ISWIZ MINIMUMS CIRCLING CAT A/B/C MDA 840/HAA 795. VISIBILITY CAT B 1 1/4, CAT C 2/1/4. TERMINAL ROUTE PALACIOS (PSX) VORTAC TO BAY CITY (BYY) NDB ALTITUDE 2600. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS NDB RWY 13, AMDT 4A.

FDC 0/2935 MLB FI/P MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9R, ORIG-A... LNAV/VNAV DA 453/HAT 421 VISIBILITY RVR 5000 ALL CATS. LNAV MDA 420/HAT 388 ALL CATS. CIRC VISIBILITY CATS A/B 1. CHART FAS OBST: 160 TOWER 280640N/0804041W. CHART ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 9R, ORIG-B

FDC 0/2936 MLB FI/P MELBOURNE INTL, MELBOURNE, FL. VOR RWY 9R, AMDT 20... JEMDO FIX MINIMUMS: S-9R MDA 460/HAT 427 ALL CATS. CHART FAS OBST: 160 TOWER 280640N/0804041W. DELETE NOTE: JEMDO FIX MINIMUMS: FOR INOPERATIVE MALSR INCREASE S-9R CAT D VISIBILITY TO 6000. THIS IS VOR RWY 9R, AMDT 20A.

FDC 0/2937 MLB FI/P MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9L, ORIG... LNAV/VNAV DA 464/HAT 431, VISIBILITY 1 1/2 ALL CATS. LNAV MDA 420/HAT 367 ALL CATS. CIRCLING VISIBLITY CATS A/B 1. CHART VDP AT 1.11 NM TO RW09L. CHART FAS OBST: 160 TOWER 280640N/0804041W THIS IS RNAV (GPS) RWY 9L, ORIG-A.

FDC 0/2944 CUH FI/P CUSHING MUNI, CUSHING, OK. RNAV (GPS) RWY 36, AMDT 1 ... MISSED APPROACH: CLIMB TO 3500 DIRECT GEYER AND HOLD. THIS IS RNAV (GPS) RWY 36, AMDT 1A.

FDC 0/2948 BMT FI/P BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 13, ORIG-B ... CHART MINIMUM ALTITUDE AT DEBUQ (FAF) 1400. CHANGE DESCENT ANGLE DEBUQ TO RWY 13 TO 3.13 DEGREES. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 13, ORIG-C.

FDC 0/2949 BMT FI/P BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 31, AMDT 4A ... VISIBILITY REDUCTION BY HELICOPETERS NA. THIS IS VOR/DME RWY 31, AMDT 4B.

FDC 0/2950 BMT FI/P BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 31, ORIG-B ... CHART NOTE: VISIBILITY REDUCTION BY HELICOPETER NA. THIS IS RNAV (GPS) RWY 31, ORIG-C.

FDC 0/2978 LBE FI/P ARNOLD PALMER REGIONAL, LATROBE, PA. NDB RWY 23, AMDT 13B... S-23 MDA 2280/HAT 1135 ALL CATS. CIRCLING MDA 2280/HAA 1081 ALL CATS. POSER OM MINIMUMS: S-23 MDA 2000/HAT 855 ALL CATS. VIS CAT C 2 1/2, CAT D 2 3/4. CIRCLING MDA 2000/HAA 801 ALL CATS. VIS CAT C 2 1/2, CAT D 2 3/4. DELETE DESCENT ANGLE 3.14 DEGREES/TCH 55 FEET. CHART DESCENT ANGLE 3.08 DEGREES/TCH 55 FEET. CHART FAF TO MAP DISTANCE 8.31 NM. CHART FAF TO THLD DISTANCE 8.31 NM. CHART TDZE 1145. CHART APT ELEV 1199. THIS IS NDB RWY 23, AMDT 13C.

FDC 0/2981 FKN FI/P FRANKLIN MUNI-JOHN BEVERLY ROSE, FRANKLIN, VA. VOR/DME RWY 27, AMDT 9D... S-27 VIS CAT A/B 1. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO CAT C. CHART ALTERNATE MINIMUMS: STANDARD. THIS IS VOR/DME RWY 27, AMDT 9E.

FDC 0/2982 FKN FI/P FRANKLIN MUNI-JOHN BEVERLY ROSE, FRANKLIN, VA. RNAV (GPS) RWY 27, ORIG... LNAV MDA 540/HAT 499 ALL CATS. VIS CATS A/B 1, CAT D 1 1/2. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT C. DELETE NOTE: GPS OR RNP-0.3 NA. CHART ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 0/2984 N96 FI/P BELLEFONTE, BELLEFONTE, PA. VOR OR GPS A, AMDT 1A... CATS A/B CIRCLING MDA 2960/HAA 1889. DME MINIMUMS: CATS A/B CIRCLING MDA 2400/HAA 1329. PROFILE VIEW: MINIMUM ALTITUDE AT BAIER/PSB 6.6 DME 2960. MSA 25 NM FROM PSB VORTAC 4200. CHART FAS OBST: 2026 MSL TOWER 405445N/0774931W. CHART APT ELEV 1071. THIS IS VOR OR GPS A, AMDT 1B.