U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 07-15 **June 15, 2007**

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

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

The following are corrected copies of procedures published in Transmittal Letters 07-13, 07-14:

St Petersburg, FL, Albert Whitted, RNAV (GPS) RWY 6, Orig
Atlanta, GA, Fulton County Arpt-Brown Field, RNAV (GPS) RWY 26, Orig
Oxford, ME, Oxford County Regional, Takeoff Minimums and Obstacle DP, Amdt 1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SRQ VORTAC	CWBIL (FB)	318.44 / 16.78	2000
PIE VORTAC	LOYIL (FB)	224.22 / 12.74	2000
CWBIL (IAF)	PHIEL (FB)	332.05 / 5.00	2000
LOYIL (IAF)	PHIEL (FB)	152.01 / 5.00	2000
PHIEL (IF)	TONYJ (FB)	062.03 / 6.05	1500

THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 07-13

MISSED APPROACH

LNAV: YOPUN

CLIMBING LEFT TURN TO 2000 DIRECT PHIEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 062.03 INBOUND.
CHART FAS OBST: 303 BLDG 274615N/0823818W
TONYJ TO RW06: 3.04/40

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PHIEL
3. FAC: 062.08 FAF: TONYJ DIST FAF TO MAP: 3.65 THLD: 4.50
4. MIN. ALT: PHIEL 2000, TONYJ 1500
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: YOPUN 2700

MAG VAR: 0E EPOCH YEAR: 1975

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	600	1	593	600	1	593	600	1 1/2	593		NA				
CIRCLING	720	1	713	720	1	713	720	2	713		NA				

NOTES:
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SRQ VORTAC VIA Q100 EASTBOUND. SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 7 TDZE: 7	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ST PETERSBURG, FL	AIRPORT NAME: ALBERT WHITTED	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
			JUL 5 2007	DATED

GA A APPROVED

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST PETERSBURG, FL	**ELEVATION: 7 TDZE: 7** AIRPORT NAME: **ALBERT WHITTED**	**RNAV**	**RNAV (GPS) RWY 6, ORIG** JUL 5 2007	AMDT: **NONE** DATED:

OA A APPROVED

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

ARINC PACKET - 424-15

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        PIE   K7011640VTHA N27542795W082410351    N27542795W082410351E001000009      NAWST PETERSBURG
        SUSAD        SRQ   K7011520VTH  N27235194W082331537    N27235194W082331537W002000020      NAWSARASOTA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CWBIL K70    W   L N27362698W082454739                    E0045     NAW          CWBIL
        SUSAEAENRT   LOYIL K70    W   L N27451836W082510437                    E0044     NAW          LOYIL
        SUSAEAENRT   PHIEL K70    W   L N27405270W082482577                    E0045     NAW          PHIEL
        SUSAEAENRT   TONYJ K70    W   L N27434319W082422473                    E0045     NAW          TONYJ
        SUSAEAENRT   YOPUN K70    W   L N27452593W082384673                    E0046     NAW          YOPUN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSPGK7ASPG     0     036YHN27455440W082373710E000000007         1800018000C    MNAW    ALBERT WHITTED

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSPGK7FP06   APIE   010PIE  K7D 0V       IF                                                18000                 G  S
        SUSAP KSPGK7FP06   APIE   020LOYILK7EA0E  A 020TF                    22420127    + 02000                            G  S
        SUSAP KSPGK7FP06   APIE   030PHIELK7EA0EE   010TF                    15200050    + 02000                            G  S
        SUSAP KSPGK7FP06   ASRQ   010SRQ  K7D 0V       IF                                                18000                 G  S
        SUSAP KSPGK7FP06   ASRQ   020CWBILK7EA0E  A 020TF                    31840168    + 02000                            G  S
        SUSAP KSPGK7FP06   ASRQ   030PHIELK7EA0EE   010TF                    33210050    + 02000                            G  S
        SUSAP KSPGK7FP06   P      010PHIELK7EA0E  I    IF                                  + 02000     18000                 G  S
        SUSAP KSPGK7FP06   P      020TONYJK7EA0E  F 051TF                    06200061    + 01500                 YOPUN K7EAG  S
        SUSAP KSPGK7FP06   P      030YOPUNK7EA0EY M 031TF                    06210035      00321             -304          G  S
        SUSAP KSPGK7FP06   P      040         0  M  010CA                    0621        + 00407                            G  S
        SUSAP KSPGK7FP06   P      050PHIELK7EA0EY  L010DF                                 + 02000                            G  S
        SUSAP KSPGK7FP06   P      060PHIELK7EA0EE HR020HM                    06200050    + 02000                            G  S

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 7 TDZE: 7	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST PETERSBURG, FL	AIRPORT NAME: ALBERT WHITTED	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
			JUL 5 2007	DATED:

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```
        SUSAP KSPGK7GRW06     0031190621 N27455002W082375557              00007055840075

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSPGK7SYOPUNK7EA                0 25180027                        M
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CITY AND STATE	ELEVATION: 7 TDZE: 7	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST PETERSBURG, FL	AIRPORT NAME: ALBERT WHITTED	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
			JUL 5 2007	DATED:

QA A APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

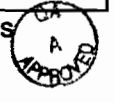
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PIE	PIE	010		IF		FB				
	PIE	LOYIL	020	IAF	TF		FB	2.0	224.2(224T)	012.7	02000
	PIE	PHIEL	030		TF		FB	1.0	152.0(152T)	005.0	02000
	SRQ	SRQ	010		IF		FB				
	SRQ	CWBIL	020	IAF	TF		FB	2.0	318.4(318T)	016.8	02000
	SRQ	PHIEL	030		TF		FB	1.0	332.1(332T)	005.0	02000
		PHIEL	010	FACF	IF		FB				02000
	▶	TONYJ	020	FAF	TF		FB	0.5	062.0(062T)	006.1	01500
		YOPUN	030	MAP	TF		FO	0.3	062.1(062T)	003.5	00321

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	062.1(062T)		00407
	PHIEL	050		DF	L	FO	1.0			02000
	PHIEL	060		HM	R	FO	2.0	062.0(062T)	005.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	SRQ	N272351.94	W0823315.37	N2723.866	W08233.256
	CWBIL	N273626.98	W0824547.39	N2736.450	W08245.790
	LOYIL	N274518.36	W0825104.37	N2745.306	W08251.073
	PHIEL	N274052.70	W0824825.77	N2740.878	W08248.430
	TONYJ	N274343.19	W0824224.73	N2743.720	W08242.412
▶	YOPUN	N274525.93	W0823846.73	N2745.432	W08238.779
	RW06	N274550.02	W0823755.57	N2745.834	W08237.926

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00007	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ST PETERSBURG, FL	ELEVATION: 7 TDZE: 7 AIRPORT NAME: ALBERT WHITTED	RNAV	RNAV (GPS) RWY 6, ORIG JUL 5 2007	SUP: AMDT: NONE DATED:



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TUCKR	CADUR (FB)	357.37 / 4.17	4000
LOGEN	VAJYO (FB)	248.34 / 13.44	4000
CADUR (IAF)	OVZET (FB)	271.12 / 21.52	3600
VAJYO (IAF)	OVZET (FB)	171.82 / 5.00	3600
OVZET (IF)	EYLIM (FB)	261.83 / 6.10	2600

THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 07-13

MISSED APPROACH

LNAV: RW26

CLIMB TO 4000 DIRECT BUCAB VIA 277.88 TRACK TO MIKEE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 125.36 INBOUND.
CHART FAS OBST: 1170 TOWER 334641N/0842739W
REFERENCE PATH ID: W26A
EYLIM TO RW26: 3.05/50

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT OVZET
3. FAC: 261.76 FAF: EYLIM DIST FAF TO MAP: 5.37 THLD: 5.37
4. MIN. ALT: OVZET 3600, EYLIM 2600, BACAG/3.40 NM TO RW26 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: RW26 3100

MAG VAR: 2W EPOCH YEAR: 1985

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1480	1	666	1480	1	666	1480	1 3/4	666	1480	2	666			
CIRCLING	1480	1	639	1480	1	639	1480	1 3/4	639	1580	2 1/4	739			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD JACKSON ATLANTA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ATLANTA, GA	ELEVATION: 841 TDZE: 814 AIRPORT NAME: FULTON COUNTY ARPT-BROWN FIELD	RNAV	RNAV (GPS) RWY 26, ORIG JUL 5 2007	AMDT: NONE DATED

07 A APPROVED

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ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BACAG K70    W   L N33473003W084263995                    E0044     NAW          BACAG
          SUSAEAENRT   BUCAB K70    W   L N33463257W084325888                    E0043     NAW          BUCAB
          SUSAEAENRT   CADUR K70    W   L N33491865W083511844                    E0048     NAW          CADUR
          SUSAEAENRT   EYLIM K70    W   L N33475106W084242067                    E0044     NAW          EYLIM
          SUSAEAENRT   LOGEN K70    W   L N33591698W084032443                    E0047     NAW          LOGEN
          SUSAEAENRT   MIKEE K70    W   L N33482265W084544091                    E0040     NAW          MIKEE
          SUSAEAENRT   OVZET K70    W   L N33485608W084170811                    E0045     NAW          OVZET
          SUSAEAENRT   TUCKR K70    W   L N33450867W083505420                    E0048     NAW          TUCKR
          SUSAEAENRT   VAJYO K70    W   L N33535190W084181175                    E0045     NAW          VAJYO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTYK7AFTY     0     057YHN33464490W084311690W002000841        1800018000C    MNAW    FULTON COUNTY ARPT-BROWN FIELD

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTYK7FP26   ALOGEN 010LOGENK7EA0E       IF                                          18000                G  S
          SUSAP KFTYK7FP26   ALOGEN 020VAJYOK7EA0E  A 020TF                  24830134    + 04000                        G  S
          SUSAP KFTYK7FP26   ALOGEN 030OVZETK7EA0EE   010TF                  17180050    + 03600                        G  S
          SUSAP KFTYK7FP26   ATUCKR 010TUCKRK7EA0E       IF                                          18000                G  S
          SUSAP KFTYK7FP26   ATUCKR 020CADURK7EA0E  A 020TF                  35740042    + 04000                        G  S
          SUSAP KFTYK7FP26   ATUCKR 030OVZETK7EA0EE   010TF                  27110215    + 03600                        G  S
          SUSAP KFTYK7FP26   P      010OVZETK7EA0E  I    IF                              + 03600     18000              G  S
          SUSAP KFTYK7FP26   P      020EYLIMK7EA0E  F 051TF                  26180061    + 02600                RW26  K7PGG S
          SUSAP KFTYK7FP26   P      021BACAGK7EA0EYS  031TF                  26180020    V 0194001958        -307       G  S
          SUSAP KFTYK7FP26   P      030RW26 K7PG0GY M 031TF                  26180034      00864             -307       G  S
          SUSAP KFTYK7FP26   P      040         0  M     CA                  2618        + 01241                        G  S
          SUSAP KFTYK7FP26   P      050BUCABK7EA0E       DF                              + 04000                        G  S
          SUSAP KFTYK7FP26   P      060MIKEEK7EA0EY      TF                  2779        + 04000                        G  S
          SUSAP KFTYK7FP26   P      070MIKEEK7EA0EE HR020HM                  12540050    + 04000                        G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 841 TDZE: 814	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ATLANTA, GA	AIRPORT NAME: FULTON COUNTY ARPT-BROWN FIELD	RNAV	RNAV (GPS) RWY 26, ORIG JUL 5 2007	AMDT: NONE
				DATED:

CX A APPROVED

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```
SUSAP KFTYK7GRW26     0057962617 N33465355W084304078-0300          00814000050100

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7SRW26 K7PG               0 25180031                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ATLANTA, GA	ELEVATION: 841 TDZE: 814 AIRPORT NAME: FULTON COUNTY ARPT-BROWN FIELD	RNAV	RNAV (GPS) RWY 26, ORIG JUL 5 2007	AMDT: NONE DATED:

QA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LOGEN	LOGEN	010		IF		FB				
	LOGEN	VAJYO	020	IAF	TF		FB	2.0	248.3(246T)	013.4	04000
	LOGEN	OVZET	030		TF		FB	1.0	171.8(170T)	005.0	03600
	TUCKR	TUCKR	010		IF		FB				
	TUCKR	CADUR	020	IAF	TF		FB	2.0	357.4(355T)	004.2	04000
	TUCKR	OVZET	030		TF		FB	1.0	271.1(269T)	021.5	03600
		OVZET	010	FACF	IF		FB				03600
		EYLIM	020	FAF	TF		FB	0.5	261.8(260T)	006.1	02600
		BACAG	021	SDF	TF		FO	0.3	261.8(260T)	002.0	01940
		RW26	030	MAP	TF		FO	0.3	261.8(260T)	003.4	00864

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB		261.8(260T)		01241
	BUCAB	050		DF		FB				04000
	MIKEE	060		TF		FO		277.9(276T)		04000
	MIKEE	070		HM	R	FO	2.0	125.4(123T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BACAG	N334730.03	W0842639.95	N3347.501	W08426.666
	BUCAB	N334632.57	W0843258.88	N3346.543	W08432.981
	CADUR	N334918.65	W0835118.44	N3349.311	W08351.307
	EYLIM	N334751.06	W0842420.67	N3347.851	W08424.345
	LOGEN	N335916.98	W0840324.43	N3359.283	W08403.407
	MIKEE	N334822.65	W0845440.91	N3348.378	W08454.682
	OVZET	N334856.08	W0841708.11	N3348.935	W08417.135
	TUCKR	N334508.67	W0835054.20	N3345.145	W08350.903
	VAJYO	N335351.90	W0841811.75	N3353.865	W08418.196
	RW26	N334653.55	W0843040.78	N3346.893	W08430.680

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00814	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ATLANTA, GA	ELEVATION: 841 TDZE: 814 AIRPORT NAME: FULTON COUNTY ARPT-BROWN FIELD	RNAV	RNAV (GPS) RWY 26, ORIG JUL 5 2007	AMDT: NONE DATED:

A APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 15, 600-3 OR 1,800-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
RWY 33, STANDARD WITH MINIMUM CLIMB OF 475 FEET PER NM TO 2,000, OR 1,800-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

THIS IS A CORRECTED COPY OF A PROCEDURE PUBLISHED IN TL 07-14.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 15 - CLIMB HEADING 148.50 TO 1,300 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS OXFORD COUNTY REGIONAL AIRPORT AT OR ABOVE 2,000 BEFORE PROCEEDING ON COURSE.
RWY 33 - CLIMB HEADING 328.51 TO 2,000 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS OXFORD COUNTY REGIONAL AIRPORT AT OR ABOVE 2,000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, MULTIPLE TREES BEGINNING 3,607' FROM DER, 572' LEFT OF CENTERLINE, UP TO 100' AGL/679' MSL. MULTIPLE ASSUMED OBSTACLES BEGINNING 1.7 NM FROM DER, 1,478' LEFT OF CENTERLINE, UP TO 200' AGL/849' MSL.
NOTE: RWY 33, MULTIPLE TREES BEGINNING 4,121' FROM DER, 70' LEFT OF CENTERLINE, UP TO 100' AGL/499' MSL. MULTIPLE TREES BEGINNING 5,446' FROM DER, 239' RIGHT OF CENTERLINE, UP TO 100' AGL/719' MSL. MULTIPLE ASSUMED OBSTACLES BEGINNING 1.6 NM FROM DER, 393' RIGHT OF CENTERLINE, UP TO 200' AGL/1,079' MSL.

(4) CONTROLLING OBSTACLES:

RWY 15: 679 MSL TREES 440901.00N-0702747.00W. 849 MSL AAO 440831.00N-0702627.00W.
RWY 33: 6488 MSL AAO 441613.00N-0711812.00W.
RWY 15, 33: (VCOA) 1,069 MSL AAO 441135.00N-0702852.00W. 2,025 MSL TOWER 441503.25N-0702514.21W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OXFORD, ME	OXFORD COUNTY REGIONAL	JUL 5 2007	1

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30556 Amdt. No. 3223]

Standard Instrument Approach Procedures, Weather Takeoff Minimums; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

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

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

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

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

For Examination-

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

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

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

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

For Purchase- Individual SIAP and Weather Takeoff Minimums copies may be obtained from:

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

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

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

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation

Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This amendment to Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), establishes, amends, suspends, or revokes SIAPs and/or Weather Takeoff Minimums. The complete regulatory description of each SIAP and/or Weather Takeoff Minimums is contained in official FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA Forms are identified as FAA Forms 8260-3, 8260-4, 8260-5 and 8260-15A. Materials incorporated by reference are available for examination or purchase as stated above.

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

THE RULE

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on June 15, 2007.

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, under Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and Weather Takeoff Minimums effective at 0901 UTC on the dates specified, as follows:

Part 97-- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

Effective 2 AUG 2007

Provincetown, MA, Provincetown Muni, Takeoff Minimums and Obstacle DP, Orig
Ridgley, MD, Ridgely Airpark, Takeoff Minimums and Textual DP, Orig
Portsmouth, NH, Portsmouth International at Pease, Takeoff Minimums and Obstacle DP, Orig
Batavia, NY, Genesee County Airport, Takeoff Minimums and Obstacle DP, Orig
Jamestown, NY, Chautauqua County/Jamestown, Takeoff Minimums and Obstacle DP, Amdt 6
Williamson/Sodus, NY, Williamson/Sodus, Takeoff Minimums and Obstacle DP, Orig
Clarion, PA, Clarion County, Takeoff Minimums and Obstacle DP, Orig
Titusville, PA, Titusville, Takeoff Minimums and Obstacle DP, Orig
Wilkes-Barre/Scranton, PA, Wilkes-Barre/Scranton Intl, ILS OR LOC/DME RWY 4, Amdt 35
Wilkes-Barre/Scranton, PA, Wilkes-Barre/Scranton Intl, ILS OR LOC/DME RWY 22, Amdt 5
Wise, VA, Lonesome Pine, GPS RWY 6, Orig, CANCELLED
Wheeling, WV, Wheeling Ohio CO, VOR RWY 21, Amdt 15
Wheeling, WV, Wheeling Ohio CO, ILS OR LOC RWY 3, Amdt 21
Wheeling, WV, Wheeling Ohio CO, RNAV (GPS) RWY 21, Orig
Wheeling, WV, Wheeling Ohio CO, Takeoff Minimums and Obstacle DP, Amdt 3

Effective 30 AUG 2007

Albertville, AL, Albertville Rgnl/Thomas J Brumlik Fld, Takeoff Minimums and Obstacle DP, Orig
Russellville, AR, Russellville Regional, RNAV (GPS) RWY 7, Orig
Atlanta, GA, Dekalb-Peachtree, RNAV (RNP) Z RWY 20L, Orig
Atlanta, GA, Dekalb-Peachtree, RNAV (RNP) RWY 2R, Orig
Atlanta, GA, Fulton County Airport-Brown Field, RNAV (RNP) Z RWY 8, Orig
Augusta, GA, Augusta Regional at Bush Field, ILS OR LOC RWY 35, Amdt 27
Cartersville, GA, Cartersville, RNAV (GPS) RWY 19, Amdt 1
Sylvania, GA, Plantation Arpk, RNAV (GPS) RWY 5, Orig
Sylvania, GA, Plantation Arpk, RNAV (GPS) RWY 23, Orig
Maquoketa, IA, Maquoketa Muni, NDB RWY 15, Amdt 3, CANCELLED
Chicago/Romeoville, IL, Lewis University, RNAV (GPS) RWY 2, Orig
Chicago/Romeoville, IL, Lewis University, RNAV (GPS) RWY 9, Orig
Chicago/Romeoville, IL, Lewis University, RNAV (GPS) RWY 20, Orig
Chicago/Romeoville, IL, Lewis University, RNAV (GPS) RWY 27, Orig
Chicago/Romeoville, IL, Lewis University, LOC/DME RWY 9, Amdt 1
Chicago/Romeoville, IL, Lewis University, VOR RWY 9, Amdt 3
Chicago/Romeoville, IL, Lewis University, GPS RWY 9, Orig, CANCELLED
Chicago/Romeoville, IL, Lewis University, GPS RWY 27, Amdt 2, CANCELLED
Chicago/Romeoville, IL, Lewis University, Takeoff Minimums and Obstacle DP, Orig

Danville, IL, Vermilion County, RNAV (GPS) RWY 3, Orig
Danville, IL, Vermilion County, RNAV (GPS) RWY 21, Orig
Danville, IL, Vermilion County, RNAV (GPS) RWY 34, Orig
Danville, IL, Vermilion County, VOR/DME RWY 3, Amdt 12
Danville, IL, Vermilion County, VOR RWY 21, Amdt 14
Danville, IL, Vermilion County, VOR/DME RNAV OR GPS RWY 34, Amdt 4A, CANCELLED
Freeport, IL, Albertus, ILS OR LOC RWY 24, Orig
Freeport, IL, Albertus, RNAV (GPS) RWY 6, Orig
Freeport, IL, Albertus, RNAV (GPS) RWY 24, Amdt 1
Freeport, IL, Albertus, LOC RWY 24, Orig-C, CANCELLED
Freeport, IL, Albertus, VOR/DME RNAV OR GPS RWY 6, Amdt 5C, CANCELLED
Huntingburg, IN, Huntingburg, NDB RWY 27, Amdt 3
Albert Lea, MN, Albert Lea Muni, RNAV (GPS) RWY 16, Amdt 1
Roseau, MN, Roseau Muni/Rudy Billberg Field, RNAV (GPS) RWY 16, Orig
Roseau, MN, Roseau Muni/Rudy Billberg Field, RNAV (GPS) RWY 34, Orig
Roseau, MN, Roseau Muni/Rudy Billberg Field, VOR RWY 16, Amdt 8
Roseau, MN, Roseau Muni/Rudy Billberg Field, VOR RWY 34, Amdt 1
Roseau, MN, Roseau Muni/Rudy Billberg Field, Takeoff Minimums and Obstacle DP, Orig
Lee's Summit, MO, Lee's Summit Municipal, NDB RWY 18, Amdt 1A, CANCELLED
Lee's Summit, MO, Lee's Summit Municipal, NDB RWY 36, Orig, CANCELLED
Batesville, MS, Panola County, Takeoff Minimums and Obstacle DP, Orig
Starkville, MS, George M Bryan, RNAV (GPS) RWY 36, Amdt 1
Gastonia, NC, Gastonia Muni, RNAV (GPS) RWY 3, Amdt 1A
Gastonia, NC, Gastonia Muni, RNAV (GPS) RWY 21, Orig-A
Gastonia, NC, Gastonia Muni, VOR/DME OR GPS-A, Amdt 4, CANCELLED
Findlay, OH, Findlay, RNAV (GPS) RWY 18, Amdt 1
Findlay, OH, Findlay, RNAV (GPS) RWY 25, Amdt 1
Findlay, OH, Findlay, RNAV (GPS) RWY 36, Amdt 1
Findlay, OH, Findlay, Takeoff Minimums and Obstacle DP, Orig
Hamilton, OH, Butler Co Rgnl, ILS OR LOC RWY 29, Amdt 1
Hamilton, OH, Butler Co Rgnl, RNAV (GPS) RWY 11, Orig
Hamilton, OH, Butler Co Rgnl, RNAV (GPS) RWY 29, Orig
Hamilton, OH, Butler Co Rgnl, GPS RWY 11, Orig, CANCELLED
Hamilton, OH, Butler Co Rgnl, GPS RWY 29, Amdt 2, CANCELLED
Hamilton, OH, Butler Co Rgnl, NDB-A, Amdt 3, CANCELLED
Marion, OH, Marion Muni, RNAV (GPS) RWY 7, Orig
Marion, OH, Marion Muni, RNAV (GPS) RWY 25, Orig
Marion, OH, Marion Muni, VOR-A, Amdt 1
Marion, OH, Marion Muni, GPS RWY 25, Orig-B, CANCELLED
Marion, OH, Marion Muni, Takeoff Minimums and Obstacle DP, Orig

Fairview, OK, Fairview Muni, NDB RWY 17, Amdt 4, CANCELLED
Salem, OR, McNary Fld, RNAV (GPS) Y RWY 31, Orig-A
Salem, OR, McNary Fld, RNAV (GPS) Z RWY 31, Amdt 1A
Salem, OR, McNary Fld, LOC BC RWY 13, Amdt 6D
Salem, OR, McNary Fld, LOC/DME RWY 31, Amdt 2B
Pierre, SD, Pierre Regional, RNAV (GPS) RWY 7, Amdt 2
Pierre, SD, Pierre Regional, RNAV (GPS) RWY 13, Amdt 2
Pierre, SD, Pierre Regional, RNAV (GPS) RWY 25, Amdt 2
Amarillo, TX, Rick Husband Amarillo Intl, Takeoff Minimums and Obstacle DP, Amdt 1
Canadian, TX, Hemphill County, Takeoff Minimums and Obstacle DP, Amdt 2
Beaver, UT, Beaver Muni, RNAV (GPS)-A, Orig
Beaver, UT, Beaver Muni, Takeoff Minimums and Obstacle DP, Orig
Ogden, UT, Ogden-Hinckley, ILS OR LOC RWY 3, Amdt 4A
Seattle, WA, Seattle-Tacoma Intl, ILS OR LOC/DME RWY 34R, Orig-E, ILS RWY 34R (CAT II)
Shawno, WI, Shawno Muni, Takeoff Minimums and Obstacle DP, Amdt 2

Effective 25 OCT 2007

Logansport, IN, Logansport/Cass County, NDB RWY 9, Amdt 2A, CANCELLED

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 133' FROM DER, 118' RIGHT OF CENTERLINE UP TO 33' AGL/37' MSL. TREES BEGINNING 165' FROM DER, 89' LEFT OF CENTERLINE UP TO 33' AGL/47' MSL.

NOTE: RWY 25, BUSH 376' FROM DER, 575' RIGHT OF CENTERLINE, 12' AGL/21' FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PROVINCETOWN, MA	PROVINCETOWN MUNI	AUG -2 2007	ORIG

OA A APPROVED

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 12, 30 STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

RWY 12: MULTIPLE TREES BEGINNING 592' FROM DER, 6' LEFT OF CENTERLINE, UP TO 100' AGL/160' MSL. MULTIPLE TREES BEGINNING 239' FROM DER, 338' RIGHT OF CENTERLINE, UP TO 100' AGL/160' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
RIDGELY, MD	RIDGELY AIRPARK	AUG - 2 2007	ORIG

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 34, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 16 - USE PEASE DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 34, BUILDING 519' FROM DER, 439' RIGHT OF CENTERLINE, 15' AGL/115' MSL, TREES BEGINNING 2752' FROM DER, 1090' RIGHT OF CENTERLINE, UP TO 90' AGL/170' MSL.

(4) CONTROLLING OBSTACLES:

RWY 16: 522 MSL TOWER 430311.00N/0704602.00W, 521 MSL TOWER 430311.30N/0704602.20W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PORTSMOUTH, NH	PORTSMOUTH INTERNATIONAL AT PEASE	AUG – 2 2007	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 10, 28, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 28, TERRAIN 15' FROM DER, 72' LEFT OF CENTERLINE, 919' MSL. TERRAIN 19' FROM DER, 231' RIGHT OF CENTERLINE, 916' MSL. MULTIPLE TREES BEGINNING 608' FROM DER, 584' LEFT OF CENTERLINE, UP TO 100' AGL/1009' MSL. TOWER 1789' FROM DER, 704' LEFT OF CENTERLINE, 100' AGL/1005' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BATAVIA, NY	GENESEE COUNTY AIRPORT	AUG -2 2007	ORIG

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 7, 13, 25, 31 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, MULTIPLE TREES BEGINNING 495' FROM DER, 525' LEFT OF CENTERLINE, UP TO 30' AGL/1749' MSL.
NOTE: RWY 13, RISING TERRAIN BEGINNING 200' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 1740' MSL. MULTIPLE TREES BEGINNING 228' FROM DER, 232' LEFT OF CENTERLINE, UP TO 47' AGL/1795' MSL. VENT ON BLDG 527' FROM DER, 628' RIGHT OF CENTERLINE, 38' AGL/1768' MSL. VEHICLES ON ROAD, 737' FROM DER, 329 RIGHT OF CENTERLINE, 15' AGL/1756' MSL. VENT ON BLDG 1003' FROM DER, 426' RIGHT OF CENTERLINE, 38' AGL/1768' MSL. OBSTACLE LIGHT ON BLDG 1232' FROM DER, 309' RIGHT OF CENTERLINE, 38' AGL/1768' MSL. MULTIPLE TREES BEGINNING 831' FROM DER, 77' RIGHT OF CENTERLINE, UP TO 90' AGL/1799' MSL. (CONTINUED)

(4) CONTROLLING OBSTACLES:

RWY 31: 1879 MSL TREE 420951.05N-0791703.82W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
JAMESTOWN, NY	CHAUTAUQUA COUNTY/JAMESTOWN	AUG -2 2007	6

FAA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES: (CONTINUED)

NOTE: RWY 25, ANT ON BLDG 424' FROM DER, 262' LEFT OF CENTERLINE, 14' AGL/1733' MSL. TREE 731' FROM DER, 652' LEFT OF CENTERLINE, 72' AGL/1761' MSL.
NOTE: RWY 31, VEHICLES ON ROAD 0' FROM DER, 403' RIGHT OF CENTERLINE, 15' AGL/1734' MSL. RISING TERRAIN BEGINNING ABEAM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 1749' MSL. MULTIPLE TREES BEGINNING 404' FROM DER, 127' RIGHT OF CENTERLINE, UP TO 62' AGL/1801' MSL. MULTIPLE TREES BEGINNING 577' FROM DER, 630' LEFT OF CENTERLINE, UP TO 44' AGL/1793'MSL. TREE 3,695' FROM DER, 728' LEFT OF DER, 35' AGL/1834' MSL. TREE 6082' FROM DER, 846' LEFT OF CENTERLINE,100 ' AGL/1879' MSL

City, State	Airport	Effective Date	Amdt. No.
JAMESTOWN, NY	CHAUTAUQUA COUNTY/JAMESTOWN		6

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					AUG - 2 2007

FAA APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 10, 400 - 2 OR STANDARD WITH MINIMUM CLIMB OF 415' PER NM TO 1000.
RWY 28, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, TREES BEGINNING 198' FROM DER, 101' LEFT OF CENTERLINE, UP TO 50' AGL/480' MSL. TREES BEGINNING 198' FROM DER, 203' RIGHT OF CENTERLINE, UP TO 50' AGL/664' MSL. VEHICLES 568' FROM DER, MAX HT 17' AGL/436' MSL. TREES BEGINNING 3,158' FROM DER, 1,315' RIGHT OF CENTERLINE, UP TO 50' AGL/629' MSL. TREE 1.1NM FROM DER, 2,023' RIGHT OF CENTERLINE, 100' AGL/724' MSL. TOWER 1.7NM FROM DER, 468' LEFT OF CENTERLINE, 150' AGL/760' MSL.
NOTE: RWY 28, TREES BEGINNING ABEAM DER, 404' RIGHT OF CENTERLINE, UP TO 50' AGL/479' MSL. TREES BEGINNING 222' FROM DER, 202' LEFT OF CENTERLINE, UP TO 50' AGL/489' MSL. TREES BEGINNING 2,072' FROM DER, 101' RIGHT OF CENTERLINE, UP TO 50' AGL/479' MSL.

(4) CONTROLLING OBSTACLES:

RWY 10: 629' MSL TREE 431352.00N-0770554.00W
760' MSL TOWER 431409.60N-0770431.60W
724' MSL TREE 431345.00N-0770515.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WILLIAMSON/SODUS, NY	WILLIAMSON/SODUS	AUG - 2 2007	ORIG

OA
B

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 24, 200-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 211 FEET PER NM TO 1700.
RWY 6, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, MULTIPLE TREES BEGINNING 697' FROM DER, 311' LEFT OF CENTERLINE, UP TO 100' AGL/1,519' MSL. MULTIPLE TREES BEGINNING 1,006' FROM DER, 47' RIGHT OF CENTERLINE, UP TO 100' AGL/1,529' MSL. BUILDING 2,942' FROM DER, 964' RIGHT OF CENTERLINE, 60' AGL/1,539' MSL.
NOTE: RWY 24, MULTIPLE TREES BEGINNING 792' FROM DER, 27' LEFT OF CENTERLINE, UP TO 100' AGL/1,539' MSL. MULTIPLE TREES BEGINNING 806' FROM DER, 147' RIGHT OF CENTERLINE, UP TO 100' AGL/1,539' MSL. TREE 1.1 NM FROM DER, 2,010' RIGHT OF CENTERLINE, 100' AGL/1,619' MSL.

(4) CONTROLLING OBSTACLES:

RWY 24: 1619 MSL TREE, 411246.14N/0792805.96W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CLARION, PA	CLARION COUNTY	AUG - 2 2007	ORIG

QA APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES BEGINNING 1865' FROM DER, 199' RIGHT OF CENTERLINE, UP TO 100' AGL/1589' MSL. TREES BEGINNING 1313' FROM DER, ON CENTERLINE, UP TO 100' AGL/1609' MSL. TREES BEGINNING 872' FROM DER, 194' LEFT OF CENTERLINE, UP TO 100' AGL/1619' MSL.
NOTE: RWY 36, TREES BEGINNING 2798' FROM DER, 217' RIGHT OF CENTERLINE, UP TO 100' AGL/1689' MSL. TREES BEGINNING 2806' FROM DER, 47' LEFT OF CENTERLINE, UP TO 100' AGL/1736' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TITUSVILLE, PA	TITUSVILLE	AUG -2 2007	ORIG

OA A APPROVED

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
RAV VORTAC	HZL VOR	051.34 / 33.25	4000
HZL VOR (IAF)	HEAPP/I-AVP 16.79 DME	057.59 / 11.33	4000
HEAPP/I-AVP 16.79 DME (IF)	JISAG/8.99 DME	045.47 / 7.80 (I-AVP)	3900

MISSED APPROACH

ILS: DA
LOC: FEVOR/0.20 DME

CLIMB TO 4000 VIA HEADING 044 AND LHY R-260 TO LHY VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 180 AND LVZ R-045 TO LVZ VORTAC AND HOLD. HOLD S, RT, 010.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 268.00 INBOUND.
CHART ALTERNATE MA HOLDING. HOLD S LVZ VORTAC, RT, 010.00 INBOUND.
CHART FAS OBST: 1293 TOWER 411824N/0754535W
CHART 2483 TOWER 411152N/0754923W
CHART 1759 TREE 411444N/0754703W
CHART 1299 TREE 411651N/0754546W
CHART LOC/AZIMUTH OFFSET 1.76 DEGREES
CHART VDP AT 1.82 DME;
DISTANCE VDP TO THLD 1.65 MILES.
FAC CROSSES RWY C/L EXTENDED 3561 FROM THLD.
CHART LVZ VORTAC

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HEAPP
3. FAC: 045.47 FAF: JISAG/8.99 DME DIST FAF TO MAP: __ THLD: 8.82
4. MIN. ALT: HEAPP 4000, JISAG 3900, ZEXES/5.87 DME 2840*, TUYOT/2.87 DME 1860*
5. DIST TO THLD FROM OM: 8.82 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1201
6. MIN GS INCPT: 3900 GS ALT AT: JISAG 3900 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 57.3
8. MSA FROM: LVZ VORTAC 4000

MAG VAR: 11W EPOCH YEAR: 1980

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 4	1212	2400	250	1212	2400	250	1212	2400	250	1212	2400	250			
S-LOC 4	1540	2400	578	1540	2400	578	1540	5000	578	1540	6000	578			
CIRCLING	1840	1	878	1940	1 1/2	978	1940	3	978	2240	3	1278			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
* LOC ONLY
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED PROCEDURE NA.

CAT A 900-2, CAT B 1000-2, CAT C 1000-3, CAT D 1300-3
@ CAT A 900-2, CAT B 1000-2, CAT C 1000-3, CAT D 1300-3

CITY AND STATE	ELEVATION: 962 TDZE: 962	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS RWY 4
WILKES-BARRE/SCRANTON, PA	AIRPORT NAME: WILKES-BARRE/SCRANTON INTL	I-AVP	ILS OR LOC/DME RWY 4, AMDT 35 AUG - 2 2007	AMDT: 34A DATED 03/21/1989

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.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
WILKES-BARRE/SCRANTON, PA	**ELEVATION: 962 TDZE: 962** AIRPORT NAME: **WILKES-BARRE/SCRANTON INTL**	**I-AVP**	**ILS OR LOC/DME RWY 4, AMDT 35** AUG - 2 2007	SUP: **ILS RWY 4** AMDT: **34A** DATED: **03/21/1989**

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
LHY VORTAC (IAF)	COSBY INT/I-IZK 12.42 DME	301.02 / 4.45	3900
COSBY INT/I-IZK 12.42 DME (IF)	JULUT/9.00 DME	225.37 / 3.42 (I-IZK)	3200
JULUT/9.00 DME	WEXIN/6.74 DME	225.37 / 2.26 (I-IZK)	2800

MISSED APPROACH

ILS: DA
LOC: FELDI/1.06 DME

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 330 AND LVZ VORTAC R-320 TO LOPEZ INT/LVZ 15.99 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 270 AND HZL VOR R-024 TO LOPEZ INT/LHY 21.70 DME AND HOLD SW, RT, 023.77 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 139.64 INBOUND.
CHART FAS OBST: 1159 TREE 412239N/0754148W
CHART VDP AT 2.56 DME;
DISTANCE VDP TO THLD 1.50 MILES.
DO NOT CHART ALTERNATE MA HOLDING AT LOPEZ
CHART LVZ R-031 AT COSBY
CHART LOC/AZIMUTH OFFSET 1.66 DEGREES
CHART LVZ VORTAC
FAC CROSSES RWY C/L EXTENDED 2962 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT COSBY INT/I-IZK 12.42 DME
3. FAC: 225.37 FAF: WEXIN/6.74 DME DIST FAF TO MAP: ← THLD: 5.68
4. MIN. ALT: COSBY 3900, JULUT 3200, WEXIN 2800
5. DIST TO THLD FROM OM: 5.68 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 848
6. MIN GS INCPT: 2800 GS ALT AT: WEXIN 2800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.8
8. MSA FROM: LVZ VORTAC 4000

MAG VAR: 11W EPOCH YEAR: 1980

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 22	1183	1	250	1183	1	250	1183	1	250	1183	1	250			
S-LOC 22	1420	1	487	1420	1	487	1420	1 1/4	487	1420	1 1/2	487			
CIRCLING	1840	1	878	1940	1 1/2	978	1940	3	978	2240	3	1278			

NOTES:
CHART PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FJC VORTAC AIRWAY RADIALS 275 CW 359.

CAT A 900-2, CAT B 1000-2, CAT C 1000-3, CAT D 1300-3
@ CAT A 900-2, CAT B 1000-2, CAT C 1000-3, CAT D 1300-3

CITY AND STATE	ELEVATION: 962 TDZE: 933	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS RWY 22
WILKES-BARRE/SCRANTON, PA	AIRPORT NAME: WILKES-BARRE/SCRANTON INTL	I-IZK	ILS OR LOC/DME RWY 22, AMDT 5 AUG - 2 2007	AMDT: 4A DATED 4/17/2001

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. 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		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
WILKES-BARRE/SCRANTON, PA	**ELEVATION: 962 TDZE: 933** AIRPORT NAME: **WILKES-BARRE/SCRANTON INTL**	**I-IZK**	**ILS OR LOC/DME RWY 22, AMDT 5** AUG - 2 2007	SUP: ILS RWY 22 AMDT: 4A DATED: 4/17/2003

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 08/02/2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
WISE, VA	**ELEVATION: 2684 TDZE: 2671** AIRPORT NAME: **LONESOME PINE**	**GPS**	**GPS RWY 6, ORIG** 05/20/1999	SUP AMDT **NONE** DATE

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

TA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WISKE INT	HLG VOR/DME	039.26 / 9.27	3100

MISSED APPROACH

MAP: **5.85 MILES AFTER HLG VOR/DME**

CLIMB TO 3100 DIRECT AIR VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING RIGHT TURN TO 3100 DIRECT HLG VOR/DME AND HOLD NE, LT, 223.00 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 044.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NE HLG VOR/DME, LT, 223.00 INBOUND.
CHART FAS OBST: 1437 TOWER 401101N/0803633W
CHART IN PLANVIEW: HLG VOR/DME.
CHART ARPT ELEV AND TDZE: 1195
HLG VOR/DME TO RW21: 2.98/52

1. PT **L** SIDE OF COURSE **043.01** OUTBOUND **3100** FT WITHIN **10** MILES OF **HLG VOR/DME** (IAF)
2.
3. FAC **223.01** FAF **HLG VOR/DME** DIST FAF TO MAP **5.85** THLD **5.85**
4. MIN. ALT **HLG VOR/DME 3100**
8. MSA FROM: **HLG VOR/DME 3100**

MAG VAR: **7W** EPOCH YEAR: **1985**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-21	1700	1	505	1700	1	505	1700	1 1/2	505	1700	1 1/2	505			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMITER SETTING AND INCREASE ALL MDAS 40 FEET.

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

CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP	VOR OR GPS RWY 21
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	HLG	VOR RWY 21, AMDT 15 AUG - 2 2007	AMDT	14B
				DATE	10/01/1999

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HLG VOR/DME	CESKA/HLG VOR/DME 10.88 DME/RADAR	218.39 / 10.88	3100
AIR VOR/DME (IAF)	BOGGS INT (NOPT)	100.09 / 3.13	3100
BOGGS INT (IF)	CESKA/HLG VOR/DME 10.88 DME/RADAR	033.01 / 6.05 (I-HLG)	2600

MISSED APPROACH

ILS: DA
LOC: 4.25 MILES AFTER CESKA/HLG VDME 10.88 DME/RADAR OR AT HLG VOR/DME 6.67 DME FIX

CLIMB TO 3000 DIRECT HLG VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT AIR VOR/DME AND HOLD SW, LT, 044.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 223.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW AIR VOR/DME, LT, 044.00 INBOUND.
CHART FAS OBST: 1419 TREES 400809N/0804026W
CHART 1530 TOWER 400549N/0804202W.
CHART DORCH LOM SUBDUED.
CHART IN PLANVIEW: AIR VOR/DME.
CHART AIRPORT ELEVATION: 1195

1. PT L SIDE OF COURSE 213.01 OUTBOUND 3100 FT WITHIN 10 MILES OF CESKA (IAF)
2.
3. FAC: 033.01 FAF: CESKA/HLG VOR/DME 10.88 DME/RADAR DIST FAF TO MAP: 4.25 THLD: 4.25
4. MIN. ALT: CESKA 2600
5. DIST TO THLD FROM OM: 4.25 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1251
6. MIN GS INCPT: 2600 GS ALT AT: CESKA 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 59.4
8. MSA FROM: HLG VOR/DME 3100

MAG VAR: 7W 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 3	1371	3/4	200	1371	3/4	200	1371	3/4	200	1371	3/4	200			
S-LOC 3	1680	3/4	509	1680	3/4	509	1680	1 1/2	509	1680	1 1/2	509			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 3 CAT C.
CHART NOTE: DME OR RADAR REQUIRED.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND INCREASE DAS TO 1411 AND INCREASE ALL MDAS 40 FEET.

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

CITY AND STATE	ELEVATION: 1195 TDZE: 1171	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	I-HLG	ILS OR LOC RWY 3, AMDT 21 AUG -2 2007	AMDT: 20B
				DATED 09/28/2006

FOR REFERENCE ONLY

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.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
WHEELING, WV	**ELEVATION: 1195 TDZE: 1171** AIRPORT NAME: **WHEELING OHIO CO**	**I-HLG**	**ILS OR LOC RWY 3, AMDT 21** AUG - 2 2007	AMDT: 20B DATED: 09/28/2006

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
WISKE	BEKSE (FB)	032.95 / 14.95	3100
BEKSE (IF/IAF)	ACETE (FB)	213.09 / 6.08	3000

MISSED APPROACH

LNAV: RW21

CLIMB TO 3100 DIRECT ELUGE AND VIA 228.64 TRACK TO AIR VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 044.00 INBOUND.
CHART FAS OBST: 1413 ANT 401119N/0803733W
ACETE TO RW21: 3.05/52

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE BEKSE, RT, 213.09 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 213.05 FAF: ACETE DIST FAF TO MAP: 5.42 THLD: 5.42
4. MIN. ALT: BEKSE 3100, ACETE 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW21 3100

MAG VAR: 7W 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	1680	1	485	1680	1	485	1680	1 1/4	485	1680	1 1/2	485			
CIRCLING	1720	1	525	1720	1	525	1740	1 1/2	545	1900	2 1/4	705			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON, PA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

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

CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG AUG -2 2007	AMDT: NONE
				DATED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        AIR   K5011710VDH  N40010129W080490202    N40010129W080490202W007001300      NAWBELLAIRE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACETE K60    W   L N40154362W080353014                    E0088     NAW          ACETE
        SUSAEAENRT   BEKSE K60    W   L N40211158W080320053                    E0089     NAW          BEKSE
        SUSAEAENRT   ELUGE K70    W   L N40090334W080394511                    E0087     NAW          ELUGE
        SUSAEAENRT   WISKE K60    W  RB N40074489W080403394                    E0087     NAW          WISKE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6AHLG     0     050YHN40103000W080384660W007001195        1800018000C    MNAW    WHEELING OHIO CO

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6FP21   AWISKE 010WISKEK6EA0E       IF                                          18000                G  S
        SUSAP KHLGK6FP21   AWISKE 020BEKSEK6EA0E    020TF                    03300150    + 03100                      G  S
        SUSAP KHLGK6FP21   AWISKE 030BEKSEK6EA0EE CR   HF                    21310050    + 03100                      G  S
        SUSAP KHLGK6FP21   P      010BEKSEK6EA0E  I    IF                              + 03100     18000            G  S
        SUSAP KHLGK6FP21   P      020ACETEK6EA0E  F 051TF                    21310061    + 03000              RW21  K6PGG  S
        SUSAP KHLGK6FP21   P      030RW21 K6PG0GY M 031TF                    21310054      01247          -305       G  S
        SUSAP KHLGK6FP21   P      040         0  M  010CA                    2131        + 01595                    G  S
        SUSAP KHLGK6FP21   P      050ELUGEK7EA0E    010DF                                                          G  S
        SUSAP KHLGK6FP21   P      060AIR  K5D 0VY   010TF                    2286        + 03100                    G  S
        SUSAP KHLGK6FP21   P      070AIR  K5D 0VE HL020HM                    04400050    + 03100                    G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KHLGK6GRW21    0050022130 N40105126W080383646-0500          01195000052150

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

CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
WHEELING, WV	AIRPORT NAME: **WHEELING OHIO CO**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** AUG - 2 2007	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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SUSAP KHLGK6SRW21 K6PG              0 25180031                      M
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CITY AND STATE	ELEVATION: 1195 TDZE: 1195	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
WHEELING, WV	AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG	AMDT: NONE
			AUG - 2 2007	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WISKE	WISKE	010		IF		FB				
	WISKE	BEKSE	020		TF		FB	2.0	033.0(026T)	015.0	03100
	WISKE	BEKSE	030		HF	R	FB		213.1(206T)	005.0	03100
		BEKSE	010	FACF	IF		FB				03100
		ACETE	020	FAF	TF		FB	0.5	213.1(206T)	006.1	03000
		RW21	030	MAP	TF		FO	0.3	213.1(206T)	005.4	01247
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
			040		CA		FB	1.0	213.1(206T)		01595
		ELUGE	050		DF		FB	1.0			
		AIR	060		TF		FO	1.0	228.6(222T)		03100
		AIR	070		HM	L	FO	2.0	044.0(037T)	005.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIR	N400101.29	W0804902.02	N4001.022	W08049.034
	ACETE	N401543.62	W0803530.14	N4015.727	W08035.502
	BEKSE	N402111.58	W0803200.53	N4021.193	W08032.009
	ELUGE	N400903.34	W0803945.11	N4009.056	W08039.752
	WISKE	N400744.89	W0804033.94	N4007.748	W08040.566
	RW21	N401051.26	W0803836.46	N4010.854	W08038.608

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	01195	52

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO.	SUP:
WHEELING, WV	ELEVATION: 1195 TDZE: 1195 AIRPORT NAME: WHEELING OHIO CO	RNAV	RNAV (GPS) RWY 21, ORIG AUG - 2 2007	AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 03, 16, 21, 34 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 03, TREE 95' FROM DER, 315' RIGHT OF CENTERLINE, 13' AGL/1,213' MSL. TREE 351' FROM DER, 264' LEFT OF CENTERLINE, 48' AGL/1,227' MSL. OL ON ANT 96' FROM DER, 240' LEFT OF CENTERLINE, 9' AGL/1,208' MSL. OL ON TRANS TWR 5,596' FROM DER, 1,128' RIGHT OF CENTERLINE, 100' AGL/1,341' MSL.

NOTE: RWY 16, POLE 125' FROM DER, 241' LEFT OF CENTERLINE, 4' AGL/1,203' MSL. POLE 264' FROM DER, 261' RIGHT OF CENTELINE, 6' AGL/1,205' MSL. POST 267' FROM DER, 242' LEFT OF CENTERLINE, 19' AGL/1,198' MSL. TREE 299' FROM DER, 273' LEFT OF CENTERLINE, 46' AGL/1,225' MSL.

(CONTINUED ON PAGE 2)

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WHEELING, WV	WHEELING OHIO CO	AUG - 2 2007	3

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A)

FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES (CONTINUED):

NOTE: RWY 34, MULTIPLE TREES BEGINNING 460' FROM DER, 402' RIGHT OF CENTERLINE, UP TO 46' AGL/1,225' MSL. OL ANTENNA 436' FROM DER, 599' LEFT OF CENTERLINE, 45' AGL/1,224' MSL.

City, State	Airport	Effective Date	Amdt. No.
WHEELING , WV	**WHEELING OHIO CO**		**3**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					AUG - 2 2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 05, 23 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 5, TREES BEGINNING 18' FROM DER, 353' LEFT OF CENTERLINE UP TO 56' AGL / 1088' MSL. TREES BEGINNING 724' FROM DER, 676' RIGHT OF CENTERLINE UP TO '60 AGL / 1092' MSL. POLES BEGINNING 12' FROM DER, 428' LEFT OF CENTERLINE UP TO 24' AGL / 1056' MSL. TERRAIN BEGINNING 30' FROM DER 108' LEFT OF CENTERLINE, 0 AGL / 1047 MSL. TERRAIN 30' FROM DER 58' RIGHT OF CENTERLINE, 0' AGL / 1050' MSL.

NOTE: RWY 23, TREES BEGINNING 47' FROM DER, 469' RIGHT OF CENTERLINE UP TO 14' AGL / 1017' MSL. TERRAIN 36' FROM DER 346' RIGHT OF CENTERLINE, 0' AGL / 1004' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ALBERTVILLE, AL	ALBERTVILLE RGNL/THOMAS J BRUMLIK FLD	AUG 30 2007	ORIG

FAA Form 8260-15A / June 2005 (computer generated)

OA A APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ERUYI (IAF)	PABPI (NOPT) (FB)	161.87 / 5.00	3500
OBVOE (IAF)	PABPI (NOPT) (FB)	341.91 / 5.00	3500
PABPI (IF/IAF)	NACBI (FB)	071.89 / 6.17	2800

MISSED APPROACH

LPV: DA
LNAV: RW07

CLIMB TO 3000 DIRECT EYEBE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 252.18 INBOUND.
CHART FAS OBST: 729 TOWER 351540N/0930857W
CHART 1919 AAO 351314N/0931501W.
WAAS CHANNEL # 53601
REFERENCE PATH ID: W07A
DISTANCE TO THLD FROM 275 HAT: 0.78 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND | ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W PABPI, RT, 071.89 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 071.96 FAF: NACBI DIST FAF TO MAP: 7.33 THLD: 7.33
4. MIN. ALT: PABPI 3500, NACBI 2800, CULEL/2.20 NM TO RW07 1120*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: NACBI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 49.0 34:1 IS CLEAR
8. MSA FROM: ____

MAG VAR: 3E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	664	1	275	664	1	275	664	1	275	664	1	275			
LNAV MDA	1000	1	611	1000	1	611	1000	1 3/4	611	1000	2	611			
CIRCLING	1140	1	737	1140	1	737	1140	2	737	1220	2 3/4	817			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY

@ CAT D 900-2 3/4

CITY AND STATE	ELEVATION: 403 TDZE: 389	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
RUSSELLVILLE, AR	AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			AUG 30 2007	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.	342/30 CW 162/30 (NOPT)	342/8 CW 162/8	4300
2.	342/8 CW 162/8	PABPI (IF/IAF) (FB)	3500
3.	162/30 CW 252/30	162/15 CW 252/15	3900
4.	162/15 CW 252/15	ERUYI (IAF) (FB)	3500
5.	252/30 CW 342/30	OBVOE (IAF) (FB)	3500

CITY AND STATE	ELEVATION: 403 TDZE: 389	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
RUSSELLVILLE, AR	AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	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	KRUE
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	351526.4300N
LTP/FTP LONGITUDE	0930605.4300W
LTP/FTP ELLIPSOIDAL HEIGHT	+00827
FPAP LATITUDE	351549.4500N
FPAP LONGITUDE	0930420.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	52711538

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01118
FPAP ORTHOMETRIC HEIGHT	+01118

CITY AND STATE	ELEVATION: 403 TDZE: 389	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
RUSSELLVILLE, AR	AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			AUG 30 2007	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 - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CULEL K40    W    L N35145227W093084113                    E0020     NAR           CULEL
        SUSAEAENRT   ERUYI K40    W    L N35164603W093233582                    E0022     NAR           ERUYI
        SUSAEAENRT   EYEBE K40    W    L N35183157W092515630                    E0018     NAR           EYEBE
        SUSAEAENRT   NACBI K40    W    L N35133239W093144414                    E0021     NAR           NACBI
        SUSAEAENRT   OBVOE K40    W    L N35070586W093202497                    E0021     NAR           OBVOE
        SUSAEAENRT   PABPI K40    W    L N35115596W093220030                    E0022     NAR           PABPI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRUEK4ARUE     0      050YHN35153293W093053576E003000403          1800018000C    MNAR    RUSSELLVILLE REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRUEK4FR07   AERUYI 010ERUYIK4EA0E  A     IF                                          18000                A JS
        SUSAP KRUEK4FR07   AERUYI 020PABPIK4EA0EE    010TF                 16190050    + 03500                          A JS
        SUSAP KRUEK4FR07   AOBVOE 010OBVOEK4EA0E  A     IF                                          18000                A JS
        SUSAP KRUEK4FR07   AOBVOE 020PABPIK4EA0EE    010TF                 34190050    + 03500                          A JS
        SUSAP KRUEK4FR07   APABPI 010PABPIK4EA0EE CR    HF                 07190050    + 03500     18000                A JS
        SUSAP KRUEK4FR07   R      010PABPIK4EA0E  I     IF                             + 03500     18000                A JS
        SUSAP KRUEK4FR07   R      020NACBIK4EA0E  F 051TF                  07190062    + 02800                          A JS
        SUSAP KRUEK4FR07   R      021CULELK4EA0E S  031TF                  07200051    V 0112001121         -300        A JS
        SUSAP KRUEK4FR07   R      030RW07 K4PGOGY M 031TF                  07200022      00416              -300        A JS
        SUSAP KRUEK4FR07   R      040EYEBEK4EA0EYM  010DF                             + 03000                          A JS
        SUSAP KRUEK4FR07   R      050EYEBEK4EA0EE HR020HM                  25220050    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRUEK4GRW07    0050940720 N35152643W093060543+0800          00367000049075

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRUEK4PR07   RW07 001 0000W07A0N3515264300W09306054300+008270300N3515494500W0930420310010675120000049OF40050052711538
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CITY AND STATE	ELEVATION: 403 TDZE: 389	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
RUSSELLVILLE, AR	AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			AUG 30 2007	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.

SUSAP KRUEK4PR07 RW07 002 +01118+01118W07A 53601 000

CITY AND STATE	ELEVATION: 403 TDZE: 389	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
RUSSELLVILLE, AR	AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ERUYI	ERUYI	010	IAF	IF		FB				
	ERUYI	PABPI	020		TF		FB	1.0	161.9 (165T)	005.0	03500
	OBVOE	OBVOE	010	IAF	IF		FB				
	OBVOE	PABPI	020		TF		FB	1.0	341.9 (345T)	005.0	03500
	PABPI	PABPI	010		HF	R	FB		071.9 (075T)	005.0	03500
		PABPI	010	FACF	IF		FB				03500
		NACBI	020	FAF	TF		FB	0.5	071.9 (075T)	006.2	02800
		CULEL	021	SDF	TF		FB	0.3	072.0 (075T)	005.1	01120
		RW07	030	MAP	TF		FO	0.3	072.0 (075T)	002.2	00416

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	EYEBE	040		DF		FO	1.0			03000
	EYEBE	050		HM	R	FO	2.0	252.2 (255T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CULEL	N351452.27	W0930841.13	N3514.871	W09308.686
	ERUYI	N351646.03	W0932335.82	N3516.767	W09323.597
	EYEBE	N351831.57	W0925156.30	N3518.526	W09251.938
	NACBI	N351332.39	W0931444.14	N3513.540	W09314.736
	OBVOE	N350705.86	W0932024.97	N3507.098	W09320.416
	PABPI	N351155.96	W0932200.30	N3511.933	W09322.005
	RW07	N351526.43	W0930605.43	N3515.441	W09306.091

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00367	49

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
RUSSELLVILLE, AR	ELEVATION: 403 TDZE: 389 AIRPORT NAME: RUSSELLVILLE REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	AMDT: NONE DATED:

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MIKEE (IAF) (40E) (43A)	DODME (TF) (FB) (RNP1.00) (40E)	051.52/31.74	5000
DODME (IAF) (40E)	RUKKO (RF) (FB) (RNP 1.00) (40E)	(6.20 NM RADIUS CW ZUVKI) /4.67	5000
BUNNI (40E) (43A)	RUKKO (TF) (FB) (RNP 1.00) (40E)	094.63/25.97	5000
RUKKO (40E)	AABEE (RF) (FB) (RNP 1.00) (40E) (41E)	(6.20 NM RADIUS CW ZUVKI) /11.64	3000
DLUTH (IAF) (40E) (43A)	AABEE (TF) (FB) (RNP 1.00) (40E) (41E)	211.38/3.68	3000
WOMAC (IAF) (40E) (43A)	FELOR (TF) (FB) (RNP 1.00) (40E)	252.46/8.57	3200
FELOR (40E)	AABEE (TF) (FB) (RNP 1.00) (40E) (41E)	252.37/8.57	3000

CONTINUED ON PAGE 2

MISSED APPROACH

MAP: DA

CLIMBING RIGHT TURN TO 3100 DIRECT DODME AND HOLD.
WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 5000.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 051.52 INBOUND
CHART FAS OBST: 1177 TWR 335355N/0841755W
CHART: 1514 BLDGS 335455N/0842118W
CHART: 2049 TWRS 224826N/0842022W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT AABEE
3. FAC: 202.52 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: AABEE 3000
5. DIST TO THLD FROM OM: 5.74 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: TELUY 2900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.2# 34:1 IS CLEAR
8. MSA FROM: RW20L 3800

DIST TO THLD FROM 499 HAT: 1.41 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A, S

#TCH: 1041.3 MSL (DO NOT CHART)

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	1490	1 1/2	499	1490	1 1/2	499	1490	1 1/2	499	1490	1 1/2	499			

NOTES: CHART NOTES: GPS REQUIRED.
FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 47C (116F).
FOR INOPERATIVE MALSF, INCREASE RNP 0.30 VISIBILITY TO 1 3/4.
CHART PLANVIEW NOTE AT MIKEE, BUNNI, TUCKR: RF REQUIRED.

CITY AND STATE	ELEVATION: 1003 TDZE: 991 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	DEKALB-PEACHTREE	RNAV	AUG 30 2007 RNAV (RNP) Z RWY 20L, ORIG	AMDT: NONE DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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TERMINAL ROUTES (CONTINUED FROM PAGE 1):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TUCKR (IAF) (40E) (43A)	CALUX (TF) (FB) (RNP 2.00) (40E)	332.90/20.12	3100
CALUX (40E)	AABEE (RF) (TF) (RNP 1.00) (40E) (41E)	(5.10 NM RADIUS CCW UVUKE) /11.59	3000
AABEE (IF) (40E) (43I)	TELUY (TF) (FB) (RNP 0.50) (40E) (43F)	202.54/4.02	2900
TELUY (FAF) (40E) (43F)	RW20L (TF) (FO) (40G) (41Y) (43M)	202.52/5.74	
RW20L (MAP) (40G) (41Y) (43M)	DODME (DF) (FO) (40E) (41E) (43H)		3100

CITY AND STATE	ELEVATION: 1003 TDZE: 991 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	DEKALB-PEACHTREE	RNAV	AUG 30 2007 RNAV (RNP) Z RWY 20L, ORIG	AMDT: NONE
				DATED:

FAA APPROVED

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BUNNI (40E)	BAPPY (TF) (FB) (RNP 2.00) (40E)	101.95/22.07	5000
BAPPY (40E)	ZUXUM (TF) (FB) (RNP 1.00) (40E)	129.89/6.63	5000
MIKEE (40E)	ZUXUM (TF) (FB) (RNP 2.00) (40E)	064.40/33.28	5000
ZUXUM (40E)	POCIV (TF) (FB) (RNP 1.00) (40E) (41E) (43A)	129.45/8.58	5000
DLUTH (40E)	POCIV (TF) (FB) (RNP 2.00) (40E) (41E) (43A)	177.62/6.76	5000
WOMAC (40E)	POCIV (TF) (FB) (RNP 1.00) (40E) (41E) (43A)	238.18/16.66	5000
POCIV (IAF) (40E) (43A)	ACERA (TF) (FB) (RNP 1.00) (40E) (41E)	187.28/6.44	3000

CONTINUED ON PAGE 2

MISSED APPROACH

MAP: DA

CLIMB TO 4000 DIRECT SUCGO AND VIA 329.23 TRACK TO BAPPY AND HOLD

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 181.00 INBOUND

CHART FAS OBST: 1115 BLDG 335047N / 0841849W, 1071 POLE 335141N / 0841834W
DIST TO THLD FROM 340 HAT: 0.75 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A,S
#TCH: 1050.8 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT ACERA
3. FAC: * FAF: *SEE TERMINAL ROUTES FROM WANBU DIST FAF TO MAP: _____ THLD: _____
4. MIN. ALT: ACERA 3000, HUKAP 3000
5. DIST TO THLD FROM OM: 3.76 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: 2500 GS ALT AT: WANBU 2500, ULUTE 1674 OM: _____ MM: _____ IM: _____
7. GS ANGLE: 3.60 TCH: 55.0 # 34:1 IS CLEAR
8. MSA FROM: RW02R 3700

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.20 DA	1336	1	340	1336	1	340	1336	1	340		NA				
RNP 0.30 DA	1416	1 1/4	420	1416	1 1/4	420	1416	1 1/4	420		NA				

NOTES: CHART NOTES: PROCEDURE NA FOR WINGSPANS GREATER THAN 136 FT.
RF AND GPS REQUIRED.
FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 36C (98F).
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PROFILE AND PLANVIEW NOTE AT HUKAP: MAX 200 KIAS.

CITY AND STATE	ELEVATION: 1003 TDZE: 996 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	DEKALB-PEACHTREE	RNAV	AUG 30 2007 RNAV (RNP) RWY 2R, ORIG	AMDT: NONE
				DATE

QA APPROVED

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TERMINAL ROUTES (CONTINUED FROM PAGE 1):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TUCKR (40E)	FALTA (TF) (FB) (RNP 2.00) (40E) (41E) (43A)	323.58/12.93	5000
FALTA (IAF) (40E) (43A)	ACERA (RF) (FB) (RNP 1.00) (40E) (41E)	(5.20 NM RADIUS CCW UBEJO) /12.82	3000
ACERA (IF) (40E) (43I)	HUKAP (TF) (FB) (RNP 0.40) (40E)	182.36/2.60	3000
HUKAP (40E)	WANBU (RF) (FB) (RNP 0.40) (40E) (43F)	(3.10 NM RADIUS CW EBEHU) /8.70	2500
WANBU (FAF) (40E) (43F)	ULUTE (RF) (FB) (40E)	(3.10 NM RADIUS CW EBEHU) /2.13	
ULUTE (40E)	RW02R (TF) (FO) (40G) (41Y) (43M)	022.49/1.63	
RW02R (MAP) (40G) (41Y) (43M)	SUCGO (DF) (FB) (40E)	022.51	
SUCGO (40E)	BAPPY (TF) (FO) (40E) (41E) (43H)	329.23/13.87	4000

CITY AND STATE	ELEVATION: 1003 TDZE: 996	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: DEKALB-PEACHTREE	RNAV	AUG 30 2007 RNAV (RNP) RWY 2R, ORIG	AMDT: NONE
				DATED:

APPROVED

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ARPPE (40E)	RICCA (TF) (FB) (RNP 2.00) (40E) (43A)	067.42/15.78	3000
RICCA (IAF) (40E) (43A)	CAVEB (TF) (FB) (RNP 1.00) (40E) (41E)	081.46/5.84	3000
RMG VORTAC (IAF) (40V) (43A)	CAVEB (TF) (FB) (RNP 1.00) (40E) (41E)	153.14/29.43	3000
CARAN (IAF) (40E) (43A)	CAVEB (TF) (FB) (RNP 1.00) (40E) (41E)	132.88/20.77	3000
CAVEB (IF) (40E) (43I)	FAPUD (TF) (FB) (RNP 1.00) (40E) (43F)	081.52/9.83	3000
FAPUD (FAF) (40E) (43F)	RW08 (TF) (FO) (40G) (41Y) (43M)	081.63/5.70	
RW08 (MAP) (40E) (41Y) (43M)	RICCA (DF) (FO) (40E) (41E) (43H)		3000

MISSED APPROACH

MAP: DA

CLIMBING LEFT TURN TO 3000 DIRECT RICCA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 081.46 INBOUND
CHART FAS OBST: 1004 TRAM 334612N / 0843259W
CHART: 1228 TANK 334722N/0843352W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CAVEB
3. FAC: 081.63 FAF: FAPUD DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: CAVEB 3000
5. DIST TO THLD FROM OM: 5.70 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: FAPUD 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.50 TCH: 52.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW8 3200

DIST TO THLD FROM 726 HAT: 1.84 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A, S

#TCH: 851.8 MSL (DO NOT CHART)

MAG VAR: 2W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY ===>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	1534	1 3/4	726	1534	1 3/4	726	1534	1 3/4	726		NA				

NOTES: CHART NOTES: GPS REQUIRED. VISIBILITY REDUCTION BY HELICOPTERS NA.
FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9C (16F) OR ABOVE 45C (114F).
FOR INOPERATIVE MALSR, INCREASE RNP 0.30 VISIBILITY TO 2 1/4.
PROCEDURE NA FOR WINGSPANS GREATER THAN 136 FT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARPPE VIA V18 WESTBOUND.

CITY AND STATE	ELEVATION: 841 TDZE: 808 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	FULTON COUNTY AIRPORT-BROWN FIELD	RNAV	AUG 30 2007 RNAV (RNP) Z RWY 8, ORIG	AMDT: NONE DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IRQ VORTAC	BUSHE LOM	160.73 / 27.39	2100
SARDY INT/IRQ 43.59 DME (IAF)	SHELY INT (NOPT)	281.00 / 8.81 (ALD R-281)	3000
SHELY INT (IF)	BUSHE LOM	352.22 / 11.35 (I-AGS)	1700

MISSED APPROACH

ILS: DA
LOC: RW35

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2100 DIRECT IRQ VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 DIRECT BUSHE LOM AND HOLD S, RT, 352.24 INBOUND (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 161.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S BUSHE LOM, RT, 352.24 INBOUND.
CHART FAS OBST: 401 ELEVATOR 331937N/0815716W
CHART: ASR
CHART TDZE: 136

1. PT R SIDE OF COURSE 172.22 OUTBOUND 2000 FT WITHIN 10 MILES OF BUSHE LOM (IAF)
2.
3. FAC: 352.22 FAF: BUSHE LOM DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: BUSHE LOM 1700
5. DIST TO THLD FROM OM: 4.52 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1023
6. MIN GS INCPT: 1700 GS ALT AT: - OM: 1648 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.2
8. MSA FROM: AG LOM 135-225 1800, 225-135 3000

MAG VAR: 4W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 35	336	2400	200	336	2400	200	336	2400	200	336	2400	200			
S-LOC 35	660	2400	524	660	2400	524	660	5000	524	660	6000	524			
CIRCLING	780	1	635	780	1	635	780	1 3/4	635	780	2	635			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING AND INCREASE DA TO 391 FEET; INCREASE ALL MDAS 60 FEET.

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS RWY 35
AUGUSTA, GA	ELEVATION: 145 TDZE: 136 AIRPORT NAME: AUGUSTA REGIONAL AT BUSH FIELD	I-AGS	ILS OR LOC RWY 35, AMDT 27 AUG 30 2007	AMDT: 26A DATED 08/10/2000

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RMG VORTAC	FEKRU (FB)	049.73 / 12.75	3800
FEKRU (IAF)	DACEG (NOPT) (FB)	097.44 / 5.00	3000
DACEG (IF/IAF)	CAREX (FB)	187.50 / 6.38	2100

MISSED APPROACH

LPV: DA
LNAV: RW19

CLIMB TO 3000 DIRECT IKEBE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 187.48 INBOUND.
CHART FAS OBST: 1157 TREE 340922N/0845012W
WAAS CHANNEL # 58005
REFERENCE PATH ID: W19A
CHART 1320 TOWER 341151N/0845218W
DISTANCE TO THLD FROM 259 HAT: 0.74 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N DACEG, RT, 187.50 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 187.49 FAF: CAREX DIST FAF TO MAP: 4.12 THLD: 4.12
4. MIN. ALT: DACEG 3000, CAREX 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: CAREX OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 41.6 34:1 IS NOT CLEAR
8. MSA FROM: RW19 4200

MAG VAR: 4W 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	1008	1	259	1008	1	259	1008	1	259	1008	1	259			
LNAV MDA	1420	1	671	1420	1	671	1420	2	671	1420	2 1/4	671			
CIRCLING	1420	1	661	1440	1	681	1600	2 1/2	841	1600	2 3/4	841			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICHARD B. RUSSELL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RMG VORTAC ON AIRWAY RADIALS 357 CW 059.

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

CITY AND STATE	ELEVATION: 759 TDZE: 749	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CARTERSVILLE, GA	AIRPORT NAME: CARTERSVILLE	RNAV	RNAV (GPS) RWY 19, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED 12/22/2005

APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVPC
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	340751.7665N
LTP/FTP LONGITUDE	0845053.2610W
LTP/FTP ELLIPSOIDAL HEIGHT	+01932
FPAP LATITUDE	340622.6800N
FPAP LONGITUDE	0845059.7900W
THRESHOLD CROSSING HEIGHT (TCH)	00041.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0992
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D865D967

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02227
FPAP ORTHOMETRIC HEIGHT	+02227

CITY AND STATE	ELEVATION: 759 TDZE: 749	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CARTERSVILLE, GA	AIRPORT NAME: CARTERSVILLE	RNAV	RNAV (GPS) RWY 19, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 12-22-2005

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        RMG   K7011540VTHA N34094525W085070992    N34094525W085070992E001001150      NARROME

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CAREX K70    W   L N34115910W084503511                    E0041     NAR           CAREX
       SUSAEAENRT   DACEG K70    W   L N34182170W084500697                    E0042     NAR           DACEG
       SUSAEAENRT   FEKRU K70    W   L N34183990W084560846                    E0041     NAR           FEKRU
       SUSAEAENRT   IKEBE K70    W   L N33550345W084514932                    E0041     NAR           IKEBE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KVPCK7AVPC     0     057YHN34072333W084505534W004000759        1800018000C    MNAR    CARTERSVILLE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KVPCK7FR19   ADACEG 010DACEGK7EA0EE CR   HF                   18750050    + 03000     18000                A JS
       SUSAP KVPCK7FR19   ARMG   010RMG  K7D 0V       IF                                           18000                A JS
       SUSAP KVPCK7FR19   ARMG   020FEKRUK7EA0E  A 020TF                   04970128    + 03800                          A JS
       SUSAP KVPCK7FR19   ARMG   030DACEGK7EA0EE   010TF                   09740050    + 03000                          A JS
       SUSAP KVPCK7FR19   R      010DACEGK7EA0E  I    IF                                + 03000     18000                A JS
       SUSAP KVPCK7FR19   R      020CAREXK7EA0E  F 051TF                   18750064    + 02100              RW19  K7PGA JS
       SUSAP KVPCK7FR19   R      030RW19 K7PG0GY M 031TF                   18750041      00773            -300          A JS
       SUSAP KVPCK7FR19   R      040IKEBEK7EA0EYM     DF                                + 03000                          A JS
       SUSAP KVPCK7FR19   R      050IKEBEK7EA0EE HR020HM                   18750050    + 03000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KVPCK7GRW19    0057601875 N34075177W084505326+0500          00731000042100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CARTERSVILLE, GA	**ELEVATION: 759 TDZE: 749** AIRPORT NAME: **CARTERSVILLE**	**RNAV**	**RNAV (GPS) RWY 19, AMDT 1** AUG 30 2007	AMDT: **ORIG** DATED: **12-22-2005**

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

```
SUSAP KVPCK7PR19    RW19 001 0000W19A0N3407517665W08450532610+019320300N3406226800W0845059790010675099200041 6F400500D865D967
SUSAP KVPCK7PR19    RW19 002        +02227+02227W19A       58005           000
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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KVPCK7SRW19 K7PG                 0 25180042                          M
```

CITY AND STATE	ELEVATION: 759 TDZE: 749	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CARTERSVILLE, GA	AIRPORT NAME: CARTERSVILLE	RNAV	RNAV (GPS) RWY 19, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 12-22-2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DACEG	DACEG	010		HF	R	FB		187.5(184T)	005.0	03000
	RMG	RMG	010		IF		FB				
	RMG	FEKRU	020	IAF	TF		FB	2.0	049.7(046T)	012.8	03800
	RMG	DACEG	030		TF		FB	1.0	097.4(093T)	005.0	03000
		DACEG	010	FACF	IF		FB				03000
		CAREX	020	FAF	TF		FB	0.5	187.5(184T)	006.4	02100
		RW19	030	MAP	TF		FO	0.3	187.5(184T)	004.1	00773
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		IKEBE	040		DF		FO				03000
		IKEBE	050		HM	R	FO	2.0	187.5(184T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RMG	N340945.25	W0850709.92	N3409.754	W08507.165
	CAREX	N341159.10	W0845035.11	N3411.985	W08450.585
	DACEG	N341821.70	W0845006.97	N3418.362	W08450.116
	FEKRU	N341839.90	W0845608.46	N3418.665	W08456.141
	IKEBE	N335503.45	W0845149.32	N3355.058	W08451.822
	RW19	N340751.77	W0845053.26	N3407.863	W08450.888

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00731	42

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CARTERSVILLE, GA	ELEVATION: 759 TDZE: 749 AIRPORT NAME: CARTERSVILLE	RNAV	RNAV (GPS) RWY 19, AMDT 1 AUG 30 2007	AMDT: ORIG DATED: 12-22-2005

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
DOVER	PANEE (FB)	226.33 / 18.37	2500
LOTTS (IAF)	PANEE (NOPT) (FB)	027.53 / 11.48	2500
PANEE (IF/IAF)	LIPSE (FB)	051.39 / 6.11	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 4000 DIRECT JOGVI AND VIA 082.21 TRACK TO WIXON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW PANEE, RT, 051.39 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 051.44 FAF: LIPSE DIST FAF TO MAP: 5.19 THLD: 5.19
4. MIN. ALT: PANEE 2500, LIPSE 1900, CESOR/3.50 NM TO RW05 1340
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: LIPSE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS NOT CLEAR
8. MSA FROM: RW05 1900

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 178.82 INBOUND.
CHART FAS OBST: 239 TREE 323840N/0813610W
CHART FAS OBST: 239 TREE 323821N/0813600W
CHART 339 TREE 323551N/0813920W
WAAS CHANNEL # 93605
REFERENCE PATH ID: W05A
DISTANCE TO THLD FROM 300 HAT: 0.80 NM

MAG VAR: 4W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	478	1	300	478	1	300	478	1	300	478	1	300			
LNAV/VNAV DA	499	1	321	499	1	321	499	1	321	499	1	321			
LNAV MDA	500	1	322	500	1	322	500	1	322	500	1	322			
CIRCLING	640	1	452	640	1	452	640	1 1/2	452	740	2	552			

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: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DOVER VIA V185 NORTH BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 188 TDZE: 178	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
SYLVANIA, GA	AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 5, ORIG	AMDT: NONE
			AUG 30 2007	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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAVANNAH ALTIMETER SETTING AND INCREASE LPV DA TO 583 FEET; LNAV/VNAV DA TO 604 FEET; INCREASE ALL MDAS 120 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	**ELEVATION: 188 TDZE: 178** AIRPORT NAME: **PLANTATION ARPK**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** AUG 30 2007	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	KJYL
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	323823.8965N
LTP/FTP LONGITUDE	0813602.2840W
LTP/FTP ELLIPSOIDAL HEIGHT	+00212
FPAP LATITUDE	323924.2300N
FPAP LONGITUDE	0813444.5000W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8DEBC9D8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00517
FPAP ORTHOMETRIC HEIGHT	+00517

CITY AND STATE	ELEVATION: 188 TDZE: 178	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 5, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAEAENRT   CESOR K70    W   L N32360165W081390550                    E0062     NAR           CESOR
     SUSAEAENRT   DOVER K70    W   L N32442145W081311563                    E0063     NAR           DOVER
     SUSAEAENRT   JOGVI K70    W   L N32414698W081314026                    E0063     NAR           JOGVI
     SUSAEAENRT   LIPSE K70    W   L N32345295W081403389                    E0062     NAR           LIPSE
     SUSAEAENRT   LOTTS K70    W   L N32201164W081511842                    E0060     NAR           LOTTS
     SUSAEAENRT   PANEE K70    W   L N32304437W081455323                    E0061     NAR           PANEE
     SUSAEAENRT   WIXON K70    W   L N32443412W081154697                    E0065     NAR           WIXON

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KJYLK7AJYL     0     050YHN32384300W081354960W004000188        1800018000C    MNAR    PLANTATION ARPK

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KJYLK7FR05   ADOVER 010DOVERK7EA0E       IF                                          18000                A  S
     SUSAP KJYLK7FR05   ADOVER 020PANEEK7EA0E    020TF                  22630184    + 02500                         A  S
     SUSAP KJYLK7FR05   ADOVER 030PANEEK7EA0EE CR   HF                  05140050    + 02500                         A  S
     SUSAP KJYLK7FR05   ALOTTS 010LOTTSK7EA0E  A    IF                                      18000                   A  S
     SUSAP KJYLK7FR05   ALOTTS 020PANEEK7EA0EE   010TF                  02750115    + 02500                         A  S
     SUSAP KJYLK7FR05   R      010PANEEK7EA0E  I    IF                              + 02500     18000               A  S
     SUSAP KJYLK7FR05   R      020LIPSEK7EA0E  F 051TF                  05140061    + 01900                RW05  K7PGA  S
     SUSAP KJYLK7FR05   R      021CESORK7EA0E S  031TF                  05140017    V 0134001350        -300        A  S
     SUSAP KJYLK7FR05   R      030RW05 K7PG0GY M 031TF                  05140035      00224             -300        A  S
     SUSAP KJYLK7FR05   R      040JOGVIK7EA0E    010DF                                                             A  S
     SUSAP KJYLK7FR05   R      050WIXONK7EA0EY   010TF                  0822        + 04000                         A  S
     SUSAP KJYLK7FR05   R      060WIXONK7EA0EE HR020HM                   17880050    + 04000                         A  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KJYLK7GRW05    0050000515 N32382390W081360228+0400          00170000054100

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

CITY AND STATE	ELEVATION: 188 TDZE: 178	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 5, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

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```
SUSAP KJYLK7PR05    RW05 001 0000W05A0N3238238965W08136022840+002120300N3239242300W0813444500010675122400054 0F4005008DEBC9D8
SUSAP KJYLK7PR05    RW05 002        +00517+00517W05A       93605           000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KJYLK7SRW05 K7PG                  0 25180019                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	ELEVATION: 188 TDZE: 178 AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 5, ORIG AUG 30 2007	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DOVER	DOVER	010		IF		FB				
	DOVER	PANEE	020		TF		FB	2.0	226.3(222T)	018.4	02500
	DOVER	PANEE	030		HF	R	FB		051.4(047T)	005.0	02500
	LOTTS	LOTTS	010	IAF	IF		FB				
	LOTTS	PANEE	020		TF		FB	1.0	027.5(024T)	011.5	02500
		PANEE	010	FACF	IF		FB				02500
		LIPSE	020	FAF	TF		FB	0.5	051.4(047T)	006.1	01900
		CESOR	021	SDF	TF		FB	0.3	051.4(047T)	001.7	01340
		RW05	030	MAP	TF		FO	0.3	051.4(047T)	003.5	00224
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		JOGVI	040		DF		FB	1.0			
		WIXON	050		TF		FO	1.0	082.2(078T)		04000
		WIXON	060		HM	R	FO	2.0	178.8(175T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CESOR	N323601.65	W0813905.50	N3236.028	W08139.092
	DOVER	N324421.45	W0813115.63	N3244.358	W08131.261
	JOGVI	N324146.98	W0813140.26	N3241.783	W08131.671
	LIPSE	N323452.95	W0814033.89	N3234.883	W08140.565
	LOTTS	N322011.64	W0815118.42	N3220.194	W08151.307
	PANEE	N323044.37	W0814553.23	N3230.740	W08145.887
	WIXON	N324434.12	W0811546.97	N3244.569	W08115.783
	RW05	N323823.90	W0813602.28	N3238.398	W08136.038

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00170	54

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	ELEVATION: 188 TDZE: 178 AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 5, ORIG AUG 30 2007	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
MILEN	ZAPAR (FB)	126.40 / 7.05	2500
ZAPAR (IAF)	HOBOB (FB)	141.53 / 5.00	1900
WIXON (IAF)	HOBOB (FB)	287.69 / 8.43	1900
HOBOB (IF)	BUYDA (FB)	231.57 / 6.10	1900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 3000 DIRECT CODAD AND VIA 217.48 TRACK TO LOTTS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 113.02 INBOUND.
CHART FAS OBST: 276 TREE 323925N/0813445W
CHART FAS OBST: 349 TREE 324042N/0813417W
CHART 409 AAO 324223N/0813044W
WAAS CHANNEL # 93799
REFERENCE PATH ID: W23A
DISTANCE TO THLD FROM 327 HAT: 0.87 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HOBOB
3. FAC: 231.52 FAF: BUYDA DIST FAF TO MAP: 5.14 THLD: 5.14
4. MIN. ALT: HOBOB 1900, BUYDA 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: BUYDA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 1900

MAG VAR: 4W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	515	1	327	515	1	327	515	1	327	515	1	327			
LNAV/VNAV DA	559	1 1/4	371	559	1 1/4	371	559	1 1/4	371	559	1 1/4	371			
LNAV MDA	600	1	412	600	1	412	600	1 1/4	412	600	1 1/4	412			
CIRCLING	640	1	452	640	1	452	640	1 1/2	452	740	2	552			

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILEN VIA V70 WEST BOUND AND V185 NORTH BOUND.
SEE 8260-10

CITY AND STATE	AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	
SYLVANIA, GA	ELEVATION: 188 TDZE: 188 PLANTATION ARPK	RNAV	RNAV (GPS) RWY 23, ORIG AUG 30 2007	SUP: AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAVANNAH ALTIMETER SETTING AND INCREASE LPV DA TO 620 FEET; LNAV/VNAV DA TO 664 FEET; INCREASE ALL MDAS 120 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	**ELEVATION: 188 TDZE: 188** AIRPORT NAME: **PLANTATION ARPK**	**RNAV**	**RNAV (GPS) RWY 23, ORIG** AUG 30 2007	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	KJYL
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	323857.3290N
LTP/FTP LONGITUDE	0813519.1900W
LTP/FTP ELLIPSOIDAL HEIGHT	+00267
FPAP LATITUDE	323756.9900N
FPAP LONGITUDE	0813636.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9CCAD453

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE	ELEVATION: 188 TDZE: 188	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 23, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BUYDA K70    W   L N32422613W081304976                    E0063     NAR          BUYDA
          SUSAEAENRT   CODAD K70    W   L N32361475W081384859                    E0062     NAR          CODAD
          SUSAEAENRT   HOBOB K70    W   L N32463364W081252965                    E0064     NAR          HOBOB
          SUSAEAENRT   LOTTS K70    W   L N32201164W081511842                    E0060     NAR          LOTTS
          SUSAEAENRT   MILEN K70    W   L N32540288W081363399                    E0063     NAR          MILEN
          SUSAEAENRT   WIXON K70    W   L N32443412W081154697                    E0065     NAR          WIXON
          SUSAEAENRT   ZAPAR K70    W   L N32501544W081292988                    E0064     NAR          ZAPAR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KJYLK7AJYL     0     050YHN32384300W081354960W004000188        1800018000C    MNAR    PLANTATION ARPK

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KJYLK7FR23   AMILEN 010MILENK7EA0E       IF                                          18000                A JS
          SUSAP KJYLK7FR23   AMILEN 020ZAPARK7EA0E  A 020TF                    12640071    + 02500                      A JS
          SUSAP KJYLK7FR23   AMILEN 030HOBOBK7EA0EE   010TF                    14150050    + 01900                      A JS
          SUSAP KJYLK7FR23   AWIXON 010WIXONK7EA0E  A    IF                                          18000                A JS
          SUSAP KJYLK7FR23   AWIXON 020HOBOBK7EA0EE   010TF                    28770084    + 01900                      A JS
          SUSAP KJYLK7FR23   R      010HOBOBK7EA0E  I    IF                                 + 01900  18000                A JS
          SUSAP KJYLK7FR23   R      020BUYDAK7EA0E  F 051TF                    23160061    + 01900            RW23  K7PGA JS
          SUSAP KJYLK7FR23   R      030RW23 K7PG0GY M 031TF                    23150051      00240          -300          A JS
          SUSAP KJYLK7FR23   R      040CODADK7EA0E    010DF                                                              A JS
          SUSAP KJYLK7FR23   R      050LOTTSK7EA0EY   010TF                    2175        + 03000                      A JS
          SUSAP KJYLK7FR23   R      060LOTTSK7EA0EE HR020HM                    11300050    + 03000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KJYLK7GRW23    0050002315 N32385733W081351919-0400          00188000052100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	**ELEVATION: 188 TDZE: 188** AIRPORT NAME: **PLANTATION ARPK**	**RNAV**	**RNAV (GPS) RWY 23, ORIG** AUG 30 2007	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 KJYLK7PR23    RW23 001 0000W23A0N3238573290W08135191900+002670300N3237569900W0813636950010675122400052OF4005009CCAD453
SUSAP KJYLK7PR23    RW23 002        +00572+00572W23A       93799           000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
SUSAP KJYLK7SRW23 K7PG                0 25180019                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
SYLVANIA, GA	ELEVATION: 188 TDZE: 188 AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 23, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MILEN	MILEN	010		IF		FB				
	MILEN	ZAPAR	020	IAF	TF		FB	2.0	126.4(122T)	007.1	02500
	MILEN	HOBOB	030		TF		FB	1.0	141.5(138T)	005.0	01900
	WIXON	WIXON	010	IAF	IF		FB				
	WIXON	HOBOB	020		TF		FB	1.0	287.7(284T)	008.4	01900
		HOBOB	010	FACF	IF		FB				01900
		BUYDA	020	FAF	TF		FB	0.5	231.6(228T)	006.1	01900
		RW23	030	MAP	TF		FO	0.3	231.5(228T)	005.1	00240

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CODAD	040		DF		FB	1.0			
	LOTTS	050		TF		FO	1.0	217.5(214T)		03000
	LOTTS	060		HM	R	FO	2.0	113.0(109T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUYDA	N324226.13	W0813049.76	N3242.436	W08130.829
	CODAD	N323614.75	W0813848.59	N3236.246	W08138.810
	HOBOB	N324633.64	W0812529.65	N3246.561	W08125.494
	LOTTS	N322011.64	W0815118.42	N3220.194	W08151.307
	MILEN	N325402.88	W0813633.99	N3254.048	W08136.567
	WIXON	N324434.12	W0811546.97	N3244.569	W08115.783
	ZAPAR	N325015.44	W0812929.88	N3250.257	W08129.498
	RW23	N323857.33	W0813519.19	N3238.956	W08135.320

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00188	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SYLVANIA, GA	ELEVATION: 188 TDZE: 188 AIRPORT NAME: PLANTATION ARPK	RNAV	RNAV (GPS) RWY 23, ORIG AUG 30 2007	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: 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 AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
MAQUOKETA, IA	**ELEVATION: 769 TDZE: 769** AIRPORT NAME: **MAQUOKETA MUNI**	**OQW**	**NDB RWY 15, AMDT 3** 05/20/1999	AMDT **2B** DATE **07/17/1997**

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
JOT VORTAC	CAMLI (FB)	138.22 / 10.42	2300
EON VORTAC (IAF)	CAMLI (NOPT) (FB)	300.74 / 18.93	2300
MEDAN (IAF)	CAMLI (NOPT) (FB)	051.98 / 7.46	2300
CAMLI (IF/IAF)	JIMMO (FB)	015.68 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

CLIMB TO 2500 DIRECT ALASE AND RIGHT TURN VIA 115.62 TRACK TO BOJAK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 002.99 INBOUND.
CHART FAS OBST: 895 STACK 413443N/0880544W
CHART FAS OBST: 930 TOWER 413400N/0880714W
CHART VDP AT 1.65 MILES TO RW02* *LNAV ONLY.
WAAS CHANNEL # 65704
REFERENCE PATH ID: W02A
DISTANCE TO THLD FROM 250 HAT: 0.67 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S CAMLI, RT, 015.68 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 015.70 FAF: JIMMO DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: CAMLI 2300, JIMMO 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: JIMMO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS CLEAR
8. MSA FROM: RW02 3400

MAG VAR: 2W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	929	3/4	250	929	3/4	250	929	3/4	250	929	3/4	250			
LNAV/VNAV DA	1256	1 1/2	577	1256	1 1/2	577	1256	1 1/2	577	1256	1 1/2	577			
LNAV MDA	1240	3/4	561	1240	3/4	561	1240	1	561	1240	1 1/4	561			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO 1 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING JOLIET REGIONAL 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 D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	ELEVATION: 679 TDZE: 679 AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 2, ORIG AUG 30 2007	AMDT: NONE DATED

GA A APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 JOT VORTAC VIA V8 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EON VORTAC VIA V156 EASTBOUND.
CHART NOTE: VDP NA WHEN USING JOLIET REGIONAL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 29 FEET AND ALL MDAS 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	**ELEVATION: 679 TDZE: 679** AIRPORT NAME: **LEWIS UNIVERSITY**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** **AUG 30 2007**	SUP: AMDT: **NONE** DATED:

QA APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLOT
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	413557.2335N
LTP/FTP LONGITUDE	0880603.2275W
LTP/FTP ELLIPSOIDAL HEIGHT	+01739
FPAP LATITUDE	413723.8300N
FPAP LONGITUDE	0880535.0500W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E0F8FBC0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02070
FPAP ORTHOMETRIC HEIGHT	+02070

CITY AND STATE	ELEVATION: 679 TDZE: 679	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 2, ORIG AUG 30 2007	AMDT: NONE
				DATED: 04 APR 08

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        EON   K5011320VTL  N41161072W087472775    N41161072W087472775E002000690      NARPEOTONE
        SUSAD        JOT   K5011230VTH  N41324701W088190634    N41324701W088190634E002000590      NARJOLIET

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALASE K50    W   L N41413510W088041312                      E0029     NAR           ALASE
        SUSAEAENRT   BOJAK K50    W   L N41393031W087575321                      E0030     NAR           BOJAK
        SUSAEAENRT   CAMLI K50    W   L N41251510W088093149                      E0028     NAR           CAMLI
        SUSAEAENRT   JIMMO K50    W   L N41311088W088073625                      E0028     NAR           JIMMO
        SUSAEAENRT   MEDAN K50    W   L N41202751W088170683                      E0027     NAR           MEDAN

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5ALOT     0     056YHN41362610W088054640W002000679        1800018000C    MNAR    LEWIS UNIVERSITY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5FR02   AEON   010EON  K5D 0V  A    IF                                          18000                 A JS
        SUSAP KLOTK5FR02   AEON   020CAMLIK5EA0EE   010TF                  30070189    + 02300                          A JS
        SUSAP KLOTK5FR02   AJOT   010JOT  K5D 0V       IF                                          18000                 A JS
        SUSAP KLOTK5FR02   AJOT   020CAMLIK5EA0E  A 020TF                  13820104    + 02300                          A JS
        SUSAP KLOTK5FR02   AJOT   030CAMLIK5EA0EE CR   HF                  01570050    + 02300                          A JS
        SUSAP KLOTK5FR02   AMEDAN 010MEDANK5EA0E  A    IF                                          18000                 A JS
        SUSAP KLOTK5FR02   AMEDAN 020CAMLIK5EA0EE   010TF                  05200075    + 02300                          A JS
        SUSAP KLOTK5FR02   R      010CAMLIK5EA0E  I    IF                              + 02300     18000                 A JS
        SUSAP KLOTK5FR02   R      020JIMMOK5EA0E  F 051TF                  01570061    + 02300                RW02  K5PGA JS
        SUSAP KLOTK5FR02   R      030RW02 K5PG0GY M 031TF                  01570049      00714            -300          A JS
        SUSAP KLOTK5FR02   R      040ALASEK5EA0E    010DF                                                              A JS
        SUSAP KLOTK5FR02   R      050BOJAKK5EA0EY  R010TFY                 1156        + 02500                          A JS
        SUSAP KLOTK5FR02   R      060BOJAKK5EA0EE HR020HM                  00300050    + 02500                          A JS

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

CITY AND STATE	ELEVATION: 679 TDZE: 679	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 2, ORIG AUG 30 2007	AMDT: NONE
				DATED: A

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

```
SUSAP KLOTK5GRW02    0051000157 N41355723W088060323-0300          00679000035100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KLOTK5PR02   RW02 001 0000W02A0N4135572335W08806032275+017390300N4137238300W088053505001067511920003 50F400500E0F8FBC0
SUSAP KLOTK5PR02   RW02 002       +02070+02070W02A      65704          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KLOTK5SRW02 K5PG               0 25180034                    M
```

CITY AND STATE	ELEVATION: 679 TDZE: 679	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 2, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EON	EON	010	IAF	IF		FB				
	EON	CAMLI	020		TF		FB	1.0	300.7(299T)	018.9	02300
	JOT	JOT	010		IF		FB				
	JOT	CAMLI	020	IAF	TF		FB	2.0	138.2(136T)	010.4	02300
	JOT	CAMLI	030		HF	R	FB		015.7(014T)	005.0	02300
	MEDAN	MEDAN	010	IAF	IF		FB				
	MEDAN	CAMLI	020		TF		FB	1.0	052.0(050T)	007.5	02300
		CAMLI	010	FACF	IF		FB				02300
		JIMMO	020	FAF	TF		FB	0.5	015.7(014T)	006.1	02300
		RW02	030	MAP	TF		FO	0.3	015.7(014T)	004.9	00714

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALASE	040		DF		FB	1.0			
	BOJAK	050		TF	R	FO	1.0	115.6(114T)		02500
	BOJAK	060		HM	R	FO	2.0	003.0(001T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EON	N411610.72	W0874727.75	N4116.179	W08747.463
	JOT	N413247.01	W0881906.34	N4132.784	W08819.106
	ALASE	N414135.10	W0880413.12	N4141.585	W08804.219
	BOJAK	N413930.31	W0875753.21	N4139.505	W08757.887
	CAMLI	N412515.10	W0880931.49	N4125.252	W08809.525
	JIMMO	N413110.88	W0880736.25	N4131.181	W08807.604
	MEDAN	N412027.51	W0881706.83	N4120.459	W08817.114
	RW02	N413557.23	W0880603.23	N4135.954	W08806.054

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00679	35

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	ELEVATION: 679 TDZE: 679 AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 2, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DPA VOR/DME	RAYLI (FB)	176.09 / 12.39	2500
RAYLI (IAF)	GATLY (NOPT) (FB)	179.59 / 5.00	2500
MEDAN (IAF)	GATLY (NOPT) (FB)	356.75 / 15.69	2500
GATLY (IF/IAF)	HOBLT (FB)	089.59 / 6.20	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2400 DIRECT QAJER AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W GATLY, RT, 089.59 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 089.68 FAF: HOBLT DIST FAF TO MAP: 3.38 THLD: 3.38
4. MIN. ALT: GATLY 2500, HOBLT 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: HOBLT OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 41.0 34:1 IS CLEAR
8. MSA FROM: RW09 3400

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 269.90 INBOUND.
CHART FAS OBST: 840 CRANE 413629N/0880747W
CHART VDP AT 1.21 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 72604
REFERENCE PATH ID: W09A
CHART TDZ ELEVATION 673
CHART AIRPORT ELEVATION 679
DISTANCE TO THLD FROM 451 HAT: 1.29 NM

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	1124	1 1/2	451	1124	1 1/2	451	1124	1 1/2	451	1124	1 1/2	451			
LNAV/VNAV DA	1153	1 3/4	480	1153	1 3/4	480	1153	1 3/4	480	1153	1 3/4	480			
LNAV MDA	1100	1	427	1100	1	427	1100	1 1/4	427	1100	1 1/2	427			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING JOLIET REGIONAL 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEDAN VIA V171-429 SOUTHBOUND.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 9, ORIG AUG 30 2007	AMDT: NONE
				DATED

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING JOLIET REGIONAL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 29 FEET AND ALL MDAS 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	**ELEVATION: 679 TDZE: 673** AIRPORT NAME: **LEWIS UNIVERSITY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** AUG 30 2007	SUP: AMDT: **NONE** DATED:

APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLOT
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	413628.9325N
LTP/FTP LONGITUDE	0880616.0000W
LTP/FTP ELLIPSOIDAL HEIGHT	+01719
FPAP LATITUDE	413632.4400N
FPAP LONGITUDE	0880417.3200W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F0E720C6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02050
FPAP ORTHOMETRIC HEIGHT	+02050

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 9, ORIG AUG 30 2007	AMDT: NONE
				DATED:

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        DPA   K5010840VDL  N41532530W088210060    N41532530W088210060E002000800      NARDUPAGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GATLY K50    W   L N41360543W088190156                    E0027     NAR          GATLY
        SUSAEAENRT   HOBLT K50    W   L N41362081W088104591                    E0028     NAR          HOBLT
        SUSAEAENRT   MEDAN K50    W   L N41202751W088170683                    E0027     NAR          MEDAN
        SUSAEAENRT   QAJER K50    W   L N41365627W087502122                    E0031     NAR          QAJER
        SUSAEAENRT   RAYLI K50    W   L N41410531W088191840                    E0027     NAR          RAYLI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5ALOT     0     056YHN41362610W088054640W002000679        1800018000C    MNAR    LEWIS UNIVERSITY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5FR09   ADPA   010DPA  K5D 0V       IF                                          18000                A JS
        SUSAP KLOTK5FR09   ADPA   020RAYLIK5EA0E  A 020TF                 17610124    + 02500                          A JS
        SUSAP KLOTK5FR09   ADPA   030GATLYK5EA0EE   010TF                 17960050    + 02500                          A JS
        SUSAP KLOTK5FR09   AGATLY 010GATLYK5EA0EE CR   HF                08960050    + 02500     18000                A JS
        SUSAP KLOTK5FR09   AMEDAN 010MEDANK5EA0E  A    IF                                      18000                A JS
        SUSAP KLOTK5FR09   AMEDAN 020GATLYK5EA0EE   010TF                 35680157    + 02500                          A JS
        SUSAP KLOTK5FR09   R      010GATLYK5EA0E  I    IF                            + 02500     18000                A JS
        SUSAP KLOTK5FR09   R      020HOBLTK5EA0E  F 051TF                 08960062    + 01800               RW09  K5PGA JS
        SUSAP KLOTK5FR09   R      030RW09 K5PG0GY M 031TF                 08970034      00714            -300          A JS
        SUSAP KLOTK5FR09   R      040QAJERK5EA0EYM  010DF                            + 02400                          A JS
        SUSAP KLOTK5FR09   R      050QAJERK5EA0EE HL020HM                 26990050    + 02400                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5GRW09    0056960897 N41362893W088061600-0200          00673000041075
```

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 9, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

OA APPROVED

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KLOTK5PR09   RW09 001 0000W09A0N4136289325W08806160000+017190300N4136324400W088041732001067510160004l0F400500F0E720C6
      SUSAP KLOTK5PR09   RW09 002       +02050+02050W09A      72604          000
```

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          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KLOTK5SRW09 K5PG               0 25180034                    M
```

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 9, ORIG AUG 30 2007	AMDT: NONE
				DATED:

QA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DPA	DPA	010		IF		FB				
	DPA	RAYLI	020	IAF	TF		FB	2.0	176.1(174T)	012.4	02500
	DPA	GATLY	030		TF		FB	1.0	179.6(178T)	005.0	02500
	GATLY	GATLY	010		HF	R	FB		089.6(088T)	005.0	02500
	MEDAN	MEDAN	010	IAF	IF		FB				
	MEDAN	GATLY	020		TF		FB	1.0	356.8(355T)	015.7	02500
		GATLY	010	FACF	IF		FB				02500
		HOBLT	020	FAF	TF		FB	0.5	089.6(088T)	006.2	01800
		RW09	030	MAP	TF		FO	0.3	089.7(088T)	003.4	00714
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		QAJER	040		DF		FO	1.0			02400
		QAJER	050		HM	L	FO	2.0	269.9(268T)	005.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DPA	N415325.30	W0882100.60	N4153.422	W08821.010
	GATLY	N413605.43	W0881901.56	N4136.091	W08819.026
	HOBLT	N413620.81	W0881045.91	N4136.347	W08810.765
	MEDAN	N412027.51	W0881706.83	N4120.459	W08817.114
	QAJER	N413656.27	W0875021.22	N4136.938	W08750.354
	RAYLI	N414105.31	W0881918.40	N4141.089	W08819.307
	RW09	N413628.93	W0880616.00	N4136.482	W08806.267

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00673	41

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 9, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

QA APPROVED

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
DPA VOR/DME (IAF)	BEPKE (FB)	114.79 / 15.19	2300
BEPKE (IF)	ALASE (FB)	195.77 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV: RW20

CLIMB TO 2300 DIRECT CAMLI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 015.68 INBOUND.
CHART FAS OBST: 922 TOWER 414020N/0880412W
CHART VDP AT 1.70 MILES TO RW20* *LNAV ONLY.
WAAS CHANNEL # 61004
REFERENCE PATH ID: W20A
DISTANCE TO THLD FROM 456 HAT: 1.34 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BEPKE
3. FAC: 195.75 FAF: ALASE DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: BEPKE 2300, ALASE 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: ALASE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 37.0 34:1 IS NOT CLEAR
8. MSA FROM: RW20 3400

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	1127	1 3/4	456	1127	1 3/4	456	1127	1 3/4	456	1127	1 3/4	456			
LNAV MDA	1240	1	569	1240	1	569	1240	1 1/2	569	1240	1 3/4	569			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP NA WHEN USING JOLIET REGIONAL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 29 FEET AND ALL MDAS 40 FEET.

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

CITY AND STATE	ELEVATION: 679 TDZE: 671	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 20, ORIG AUG 30 2007	AMDT: NONE
				DATED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations 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	KLOT
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	413646.1790N
LTP/FTP LONGITUDE	0880547.2970W
LTP/FTP ELLIPSOIDAL HEIGHT	+01688
FPAP LATITUDE	413519.5800N
FPAP LONGITUDE	0880615.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00037.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D550C5A4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02019
FPAP ORTHOMETRIC HEIGHT	+02019

CITY AND STATE	ELEVATION: 679 TDZE: 671	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 20, ORIG AUG 30 2007	AMDT: NONE 04 A
				DATED:

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

ARINC PACKET - 424-17

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        DPA   K5010840VDL  N41532530W088210060    N41532530W088210060E002000800      NARDUPAGE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ALASE K50    W   L N41413510W088041312                    E0029     NAR           ALASE
          SUSAEAENRT   BEPKE K50    W   L N41473049W088021693                    E0030     NAR           BEPKE
          SUSAEAENRT   CAMLI K50    W   L N41251510W088093149                    E0028     NAR           CAMLI

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLOTK5ALOT     0     056YHN41362610W088054640W002000679        1800018000C    MNAR    LEWIS UNIVERSITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLOTK5FR20   ADPA   010DPA  K5D 0V  A    IF                                          18000                A JS
          SUSAP KLOTK5FR20   ADPA   020BEPKEK5EA0EE   010TF                    11480152    + 02300                      A JS
          SUSAP KLOTK5FR20   R      010BEPKEK5EA0E  I    IF                               + 02300     18000            A JS
          SUSAP KLOTK5FR20   R      020ALASEK5EA0E  F 051TF                   19580061    + 02300              RW20  K5PGA JS
          SUSAP KLOTK5FR20   R      030RW20 K5PG0GY M 031TF                   19580050      00699           -300       A JS
          SUSAP KLOTK5FR20   R      040CAMLIK5EA0EYM  010DF                             + 02300                      A JS
          SUSAP KLOTK5FR20   R      050CAMLIK5EA0EE HR020HM                   01570050    + 02300                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLOTK5GRW20    0051001957 N41364618W088054730+0300          00662000037100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLOTK5PR20   RW20 001 0000W20A0N4136461790W08805472970+016880300N4135195800W088061548001067511920003 70F400500D550C5A4
          SUSAP KLOTK5PR20   RW20 002       +02019+02019W20A      61004          000
```

CITY AND STATE	ELEVATION: 679 TDZE: 671	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 20, ORIG AUG 30 2007	AMDT: NOTE A APPROVED
				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.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5SRW20 K5PG               0 25180034                        M
```

CITY AND STATE	ELEVATION: 679 TDZE: 671	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 20, ORIG AUG 30 2007	AMDT: NONE DATED:

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DPA	DPA	010	IAF	IF		FB				
	DPA	BEPKE	020		TF		FB	1.0	114.8(113T)	015.2	02300
		BEPKE	010	FACF	IF		FB				02300
		ALASE	020	FAF	TF		FB	0.5	195.8(194T)	006.1	02300
		RW20	030	MAP	TF		FO	0.3	195.8(194T)	005.0	00699

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAMLI	040		DF		FO	1.0			02300
	CAMLI	050		HM	R	FO	2.0	015.7(014T)	005.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DPA	N415325.30	W0882100.60	N4153.422	W08821.010
	ALASE	N414135.10	W0880413.12	N4141.585	W08804.219
	BEPKE	N414730.49	W0880216.93	N4147.508	W08802.282
	CAMLI	N412515.10	W0880931.49	N4125.252	W08809.525
	RW20	N413646.18	W0880547.30	N4136.770	W08805.788

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00662	37

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	ELEVATION: 679 TDZE: 671 AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 20, ORIG AUG 30 2007	SUP: AMDT: NONE 4 DATED: APPROVED

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
CGT VORTAC	QAJER (NOPT) (FB)	299.81 / 13.62	2400
QAJER (IF/IAF)	NOKIZ (FB)	269.90 / 6.09	2300

MISSED APPROACH

LPV: DA
LNAV: RW27

CLIMB TO 2500 DIRECT GATLY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 089.59 INBOUND.
CHART FAS OBST: 790 TOWER 413647N/0880231W
WAAS CHANNEL # 78004
REFERENCE PATH ID: W27A
CHART AIRPORT ELEVATION 679
DISTANCE TO THLD FROM 266 HAT: 0.73 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E QAJER, LT, 269.90 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC: 269.81 FAF: NOKIZ DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: QAJER 2400, NOKIZ 2300, BAYAK/2.40 NM TO RW27 1460*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: NOKIZ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR
8. MSA FROM: RW27 3400

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	934	1	266	934	1	266	934	1	266	934	1	266			
LNAV MDA	1040	1	372	1040	1	372	1040	1	372	1040	1 1/4	372			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CGT VORTAC ON AIRWAY RADIALS 272 CW 356. SEE 8260-10

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

CITY AND STATE	ELEVATION: 679 TDZE: 668	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 27, ORIG AUG 30 2007	AMDT: NONE
				DATED

QA A APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL DAS 29 FEET AND ALL MDAS 40 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	**ELEVATION: 679** **TDZE: 668** AIRPORT NAME: **LEWIS UNIVERSITY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** AUG 30 2007	SUP: AMDT: **NONE** DATED:

QA APPROVED A

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLOT
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	413631.0775N
LTP/FTP LONGITUDE	0880503.6615W
LTP/FTP ELLIPSOIDAL HEIGHT	+01698
FPAP LATITUDE	413627.5500N
FPAP LONGITUDE	0880702.3400W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	629FB09E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02029
FPAP ORTHOMETRIC HEIGHT	+02029

CITY AND STATE	ELEVATION: 679 TDZE: 668	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 27, ORIG AUG 30 2007	AMDT: NONE DATED: A

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

ARINC PACKET - 424-17

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CGT   K5011420VTL  N41303602W087341756    N41303602W087341756E002000630      NARCHICAGO HEIGHTS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAYAK K50    W   L N41363672W088015184                    E0029    NAR          BAYAK
        SUSAEAENRT   GATLY K50    W   L N41360543W088190156                    E0027    NAR          GATLY
        SUSAEAENRT   NOKIZ K50    W   L N41364261W087582793                    E0030    NAR          NOKIZ
        SUSAEAENRT   QAJER K50    W   L N41365627W087502122                    E0031    NAR          QAJER

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5ALOT     0     056YHN41362610W088054640W002000679        1800018000C    MNAR    LEWIS UNIVERSITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5FR27   ACGT   010CGT  K5D 0V       IF                                          18000              A JS
        SUSAP KLOTK5FR27   ACGT   020QAJERK5EA0EE   010TF                    29980136    + 02400                      A JS
        SUSAP KLOTK5FR27   AQAJER 010QAJERK5EA0EE CL   HF                    26990050    + 02400     18000            A JS
        SUSAP KLOTK5FR27   R      010QAJERK5EA0E  I    IF                                + 02400     18000            A JS
        SUSAP KLOTK5FR27   R      020NOKIZK5EA0E  F 051TF                    26990061    + 02300              RW27  K5PGA JS
        SUSAP KLOTK5FR27   R      021BAYAKK5EA0E S  031TF                    26980026    V 0146001470       -300        A JS
        SUSAP KLOTK5FR27   R      030RW27 K5PG0GY M 031TF                    26980023      00701            -300        A JS
        SUSAP KLOTK5FR27   R      040GATLYK5EA0EYM  010DF                              + 02500                      A JS
        SUSAP KLOTK5FR27   R      050GATLYK5EA0EE HR020HM                    08960050    + 02500                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLOTK5GRW27    0055002697 N41363108W088050366+0200          00666019635075

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	**ELEVATION: 679 TDZE: 668** AIRPORT NAME: **LEWIS UNIVERSITY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** AUG 30 2007	SUP: AMDT: NONE DATED:

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

```
SUSAP KLOTK5PR27   RW27 001 0000W27A0N4136310775W08805036615+016980300N4136275500W088070234001067510720003 50F400500629FB09E
SUSAP KLOTK5PR27   RW27 002       +02029+02029W27A      78004          000
```

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
SUSAP KLOTK5SRW27 K5PG               0 25180034                    M
```

CITY AND STATE	ELEVATION: 679 TDZE: 668	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 27, ORIG AUG 30 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CGT	CGT	010		IF		FB				
	CGT	QAJER	020		TF		FB	1.0	299.8(298T)	013.6	02400
	QAJER	QAJER	010		HF	L	FB		269.9(268T)	005.0	02400
		QAJER	010	FACF	IF		FB				02400
		NOKIZ	020	FAF	TF		FB	0.5	269.9(268T)	006.1	02300
		BAYAK	021	SDF	TF		FB	0.3	269.8(268T)	002.6	01460
		RW27	030	MAP	TF		FO	0.3	269.8(268T)	002.3	00701
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		GATLY	040		DF		FO	1.0			02500
		GATLY	050		HM	R	FO	2.0	089.6(088T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CGT	N413036.02	W0873417.56	N4130.600	W08734.293
	BAYAK	N413636.72	W0880151.84	N4136.612	W08801.864
	GATLY	N413605.43	W0881901.56	N4136.091	W08819.026
	NOKIZ	N413642.61	W0875827.93	N4136.710	W08758.466
	QAJER	N413656.27	W0875021.22	N4136.938	W08750.354
	RW27	N413631.08	W0880503.66	N4136.518	W08805.061

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00666	35

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	ELEVATION: 679 TDZE: 668 AIRPORT NAME: LEWIS UNIVERSITY	RNAV	RNAV (GPS) RWY 27, ORIG AUG 30 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DPA VOR/DME (IAF)	GATLY INT/I-LOT 10.66 DME (NOPT)	173.09 / 17.39	2500
JOT VORTAC (IAF)	GATLY INT/I-LOT 10.66 DME (NOPT)	359.04 / 3.31	2500
GATLY INT/I-LOT 10.66 DME (IF/IAF)	HOBLT/I-LOT 4.46 DME	089.73 / 6.20 (I-LOT)	1800

MISSED APPROACH

MAP: RW09 OR AT 1.08 DME FIX

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2500 DIRECT JOT VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2500 VIA CGT VORTAC R-278 TO GATLY INT/I-LOT 10.66 DME AND HOLD W, RT, 089.73 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 066.00 INBOUND.
CHART FAS OBST: 840 CRANE 413629N/0880747W
CHART VDP AT 2.29 DME;
DISTANCE VDP TO THLD 1.21 MILES.
HOBLT TO RW09: 3.03/41
CHART AIRPORT ELEVATION: 679.
CHART TDZE: 673

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W GATLY, RT, 089.73 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC 089.73 FAF HOBLT/I-LOT 4.46 DME DIST FAF TO MAP ____ THLD 3.38
4. MIN. ALT GATLY 2500, HOBLT 1800
8. MSA FROM: JOT VORTAC 2600

MAG VAR: 2W EPOCH YEAR:2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-9	1100	1	427	1100	1	427	1100	1 1/4	427	1100	1 1/2	427			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: VDP NA WHEN USING JOLIET REGIONAL ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	I-LOT	LOC/DME RWY 9, AMDT 1 AUG 30 2007	AMDT ORIG-A
				DATE 03/25/1999

QA A APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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: 679 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: LEWIS UNIVERSITY	I-LOT	LOC/DME RWY 9, AMDT 1 AUG 30 2007	AMDT: ORIG-A
				DATED: 03/25/1999

APPROVED A

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
JOT VORTAC (IF/IAF)	TAYEK INT/JOT 6.00 DME	066.02 / 6.00	2100

MISSED APPROACH

MAP: 4.32 MILES AFTER TAYEK INT/JOT 6.00 DME OR AT JOT 10.32 DME FIX

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2400 DIRECT JOT VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 840 CRANE 413629N/0880747W
CHART VDP AT 9.12 DME;
DISTANCE VDP TO THLD 1.21 MILES.
CHART TDZ ELEVATION 673
TAYEK TO RW09: 3.02/41
CHART AIRPORT ELEVATION 679
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW JOT VORTAC, RT, 066.02 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC 066.02 FAF TAYEK INT/JOT 6.00 DME DIST FAF TO MAP 4.32 THLD 4.32
4. MIN. ALT JOT VORTAC 2400, TAYEK 2100
8. MSA FROM: JOT VORTAC 2600

MAG VAR: 2E EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-9	1100	1	427	1100	1	427	1100	1 1/4	427	1100	1 1/2	427			
CIRCLING	1260	1	581	1260	1	581	1260	1 1/2	581	1440	2 1/2	761			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOLIET REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON JOT VORTAC AIRWAY RADIALS 171 CW 328.
CHART NOTE: VDP NA WHEN USING JOLIET REGIONAL ALTIMETER SETTING.

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
CHICAGO/ROMEOVILLE, IL	ELEVATION: 679 TDZE: 673 AIRPORT NAME: LEWIS UNIVERSITY	JOT	VOR RWY 9, AMDT 3 AUG 30 2007	AMDT 2 DATE 06/17/1999

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

QA A APPROVED

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 AUG 30 2007

CITY AND STATE	ELEVATION: 680 TDZE: 673	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
CHICAGO/ROMEOVILLE, IL	AIRPORT NAME: **LEWIS UNIVERSITY**	**GPS**	**GPS RWY 9, ORIG** 20 MAY 99	AMDT **NONE**
				DATE

QA B APPROVED

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 AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/ROMEOVILLE, IL	**ELEVATION: 680 TDZE: 668** AIRPORT NAME: **LEWIS UNIVERSITY**	**GPS**	**GPS RWY 27, AMDT 2** 20 MAY 99	SUP AMDT 1 DATE 5 DEC 96

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

QA B

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 330 FT PER NM TO 1100.
RWY 9, 20, 27 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 2 - CLIMB HEADING 015.72 TO 1100 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 2, MULTIPLE TOWERS BEGINNING 1.1 NM FROM DER, 361' LEFT OF CENTERLINE, UP TO 210' AGL/875' MSL.
NOTE: RWY 9, MULTIPLE TREES BEGINNING 857' FROM DER, 359' LEFT OF CENTERLINE, UP TO 66' AGL/735' MSL. BUILDING 244' FROM DER, 379' LEFT OF CENTERLINE, 10' AGL/679' MSL. MULTIPLE TREES AND POLE BEGINNING 278' FROM DER, 174' RIGHT OF CENTERLINE, UP TO 62' AGL/721' MSL. SIGN 113' FROM DER, 355' RIGHT OF CENTERLINE, 4' AGL/668' MSL.
NOTE: RWY 27, MULTIPLE TREES BEGINNING 1,144' FROM DER, 635' RIGHT OF CENTERLINE, UP TO 54' AGL/723' MSL.

(4) CONTROLLING OBSTACLES:

RWY 2: 1087 MSL STACKS 413759.00N/0880344.00W, 875 MSL TOWER 413755.00N/0880541.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CHICAGO/ROMEOVILLE, IL	LEWIS UNIVERSITY	AUG 30 2007	ORIG

OA APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DNV VORTAC	ATULE (FB)	206.09 / 17.00	2300
JAGER (IAF)	ATULE (NOPT) (FB)	060.56 / 6.06	2300
JAZZY (IAF)	ATULE (NOPT) (FB)	294.36 / 14.70	2300
ATULE (IF/IAF)	PAPME (FB)	030.12 / 6.10	2200

MISSED APPROACH

LNAV: RW03

CLIMB TO 2600 DIRECT COSMA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 210.29 INBOUND.
CHART FAS OBST: 810 TOWER 401024N/0873723W
CHART 1040 TOWER 400858N/0873731W.
PAPME TO RW03: 3.04/41 .

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW ATULE, RT, 030.12 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 030.16 FAF: PAPME DIST FAF TO MAP: 4.67 THLD: 4.67
4. MIN. ALT: ATULE 2300, PAPME 2200, TAGGU/2.40 NM TO RW03 1460
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 3000

MAG VAR: 1W EPOCH YEAR: 1985

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	1120	1	446	1120	1	446	1120	1 1/4	446	1120	1 1/2	446			
CIRCLING	1120	1	423	1160	1	463	1160	1 1/2	463	1260	2	563			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 697 TDZE: 674	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG AUG 30 2007	AMDT: NONE
				DATED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-15

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DNV   K5011100VTL  N40173763W087332587    N40173763W087332587E002000700      NAWDANVILLE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATULE K50    W   L N40021288W087424895                      E0029     NAW           ATULE
        SUSAEAENRT   COSMA K50    W   L N40242213W087263960                      E0032     NAW           COSMA
        SUSAEAENRT   JAGER K50    W   L N39590874W087493701                      E0028     NAW           JAGER
        SUSAEAENRT   JAZZY K50    W   L N39562434W087251496                      E0032     NAW           JAZZY
        SUSAEAENRT   PAPME K50    W   L N40073280W087385678                      E0030     NAW           PAPME
        SUSAEAENRT   TAGGU K50    W   L N40093179W087373025                      E0030     NAW           TAGGU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5ADNV     0     060YHN40115890W087354390W001000697         1800018000C    MNAW    VERMILION COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5FP03   ADNV   010DNV  K5D 0V       IF                                                18000                 G  S
        SUSAP KDNVK5FP03   ADNV   020ATULEK5EA0E  A 020TF                    20610170    + 02300                             G  S
        SUSAP KDNVK5FP03   ADNV   030ATULEK5EA0EE CR   HF                    03010050    + 02300                             G  S
        SUSAP KDNVK5FP03   AJAGER 010JAGERK5EA0E  A    IF                                                18000                 G  S
        SUSAP KDNVK5FP03   AJAGER 020ATULEK5EA0EE   010TF                    06060061    + 02300                             G  S
        SUSAP KDNVK5FP03   AJAZZY 010JAZZYK5EA0E  A    IF                                                18000                 G  S
        SUSAP KDNVK5FP03   AJAZZY 020ATULEK5EA0EE   010TF                    29440147    + 02300                             G  S
        SUSAP KDNVK5FP03   P      010ATULEK5EA0E  I    IF                                + 02300     18000                 G  S
        SUSAP KDNVK5FP03   P      020PAPMEK5EA0E  F 051TF                    03010061    + 02200                  RW03  K5PGG  S
        SUSAP KDNVK5FP03   P      021TAGGUK5EA0E S  031TF                    03020023    V 0146001467        -304          G  S
        SUSAP KDNVK5FP03   P      030RW03 K5PG0GY M 031TF                    03020024      00692             -304          G  S
        SUSAP KDNVK5FP03   P      040         0  M  010CA                    0302        + 01097                             G  S
        SUSAP KDNVK5FP03   P      050COSMAK5EA0EY   010DF                                + 02600                             G  S
        SUSAP KDNVK5FP03   P      060COSMAK5EA0EE HR020HM                    21030050    + 02600                             G  S

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

CITY AND STATE	ELEVATION: 697 TDZE: 674	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

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

```
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5GRW03     0060020302 N40113761W087355865+0800          00651000041100

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5SRW03 K5PG                0 25180030                          M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	**ELEVATION: 697 TDZE: 674** AIRPORT NAME: **VERMILION COUNTY**	**RNAV**	**RNAV (GPS) RWY 3, ORIG** AUG 30 2007	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DNV	DNV	010		IF		FB				
	DNV	ATULE	020	IAF	TF		FB	2.0	206.1(205T)	017.0	02300
	DNV	ATULE	030		HF	R	FB		030.1(029T)	005.0	02300
	JAGER	JAGER	010	IAF	IF		FB				
	JAGER	ATULE	020		TF		FB	1.0	060.6(060T)	006.1	02300
	JAZZY	JAZZY	010	IAF	IF		FB				
	JAZZY	ATULE	020		TF		FB	1.0	294.4(293T)	014.7	02300
		ATULE	010	FACF	IF		FB				02300
		PAPME	020	FAF	TF		FB	0.5	030.1(029T)	006.1	02200
		TAGGU	021	SDF	TF		FB	0.3	030.2(029T)	002.3	01460
		RW03	030	MAP	TF		FO	0.3	030.2(029T)	002.4	00692

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	030.2(029T)		01097
	COSMA	050		DF		FO	1.0			02600
	COSMA	060		HM	R	FO	2.0	210.3(209T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DNV	N401737.63	W0873325.87	N4017.627	W08733.431
	ATULE	N400212.88	W0874248.95	N4002.215	W08742.816
	COSMA	N402422.13	W0872639.60	N4024.369	W08726.660
	JAGER	N395908.74	W0874937.01	N3959.146	W08749.617
	JAZZY	N395624.34	W0872514.96	N3956.406	W08725.249
	PAPME	N400732.80	W0873856.78	N4007.547	W08738.946
	TAGGU	N400931.79	W0873730.25	N4009.530	W08737.504
	RW03	N401137.61	W0873558.65	N4011.627	W08735.978

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00651	41

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	ELEVATION: 697 TDZE: 674 AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG AUG 30 2007	AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (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
DNV VORTAC	COSMA (FB)	038.50 / 8.50	2600
VAGES (IAF)	COSMA (NOPT) (FB)	250.01 / 10.33	2600
WEARS (IAF)	COSMA (NOPT) (FB)	141.26 / 12.79	2600
COSMA (IF/IAF)	WEBAG (FB)	210.29 / 7.87	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

CLIMB TO 2300 DIRECT ATULE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE COSMA, RT, 210.29 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 210.24 FAF: WEBAG DIST FAF TO MAP: 5.74 THLD: 5.74
4. MIN. ALT: COSMA 2600, WEBAG 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: WEBAG OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.9 34:1 IS CLEAR
8. MSA FROM: RW21 3000

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 030.12 INBOUND.
CHART FAS OBST: 796 TREE 401313N/0873508W
CHART FAS OBST: 803 ELEVATOR AUGER 401617N/0873236W
CHART 809 ANTENNA 401654N/0873055W.
CHART VDP AT 1.06 MILES TO RW21* *LNAV ONLY.
WAAS CHANNEL # 58004
REFERENCE PATH ID: W21A
DISTANCE TO THLD FROM 293 HAT: 0.78 NM

MAG VAR: 1W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	990	1/2	293	990	1/2	293	990	1/2	293	990	1/2	293			
LNAV/VNAV DA	1069	3/4	372	1069	3/4	372	1069	3/4	372	1069	3/4	372			
LNAV MDA	1080	1/2	383	1080	1/2	383	1080	1/2	383	1080	1	383			
CIRCLING	1120	1	423	1160	1	463	1160	1 1/2	463	1260	2	563			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE AND LNAV CAT D VISIBILITY TO 1 1/4 MILE.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 100 FT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 697 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG	AMDT: NONE
			AUG 30 2007	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: 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: BARO-VNAV AND VDP NA WHEN USING UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	**ELEVATION: 697 TDZE: 697** AIRPORT NAME: **VERMILION COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** AUG 30 2007	AMDT: **NONE** DATED:

QA B APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDNV
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	401229.3800N
LTP/FTP LONGITUDE	0873520.9200W
LTP/FTP ELLIPSOIDAL HEIGHT	+01797
FPAP LATITUDE	401137.3600N
FPAP LONGITUDE	0873558.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00045.9
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)	50.0
CRC REMAINDER	180E23F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02124
FPAP ORTHOMETRIC HEIGHT	+02124

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	ELEVATION: 697 TDZE: 697 AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG AUG 30 2007	AMDT: NONE DATED:

QA B Approved

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

ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        DNV   K5011100VTL  N40173763W087332587    N40173763W087332587E002000700      NARDANVILLE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATULE K50    W   L N40021288W087424895                    E0029     NAR          ATULE
        SUSAEAENRT   COSMA K50    W   L N40242213W087263960                    E0032     NAR          COSMA
        SUSAEAENRT   VAGES K50    W   L N40280503W087140205                    E0034     NAR          VAGES
        SUSAEAENRT   WEARS K50    W   L N40341323W087372189                    E0031     NAR          WEARS
        SUSAEAENRT   WEBAG K50    W   L N40172997W087314150                    E0031     NAR          WEBAG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5ADNV     0     060YHN40115890W087354390W001000697        1800018000C    MNAR    VERMILION COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5FR21   ADNV   010DNV  K5D 0V       IF                                          18000                A JS
        SUSAP KDNVK5FR21   ADNV   020COSMAK5EA0E  A 020TF                  03850085    + 02600                          A JS
        SUSAP KDNVK5FR21   ADNV   030COSMAK5EA0EE CR   HF                 21030050    + 02600                          A JS
        SUSAP KDNVK5FR21   AVAGES 010VAGESK5EA0E  A    IF                                          18000                A JS
        SUSAP KDNVK5FR21   AVAGES 020COSMAK5EA0EE   010TF                  25000103    + 02600                          A JS
        SUSAP KDNVK5FR21   AWEARS 010WEARSK5EA0E  A    IF                                          18000                A JS
        SUSAP KDNVK5FR21   AWEARS 020COSMAK5EA0EE   010TF                  14130128    + 02600                          A JS
        SUSAP KDNVK5FR21   R      010COSMAK5EA0E  I    IF                             + 02600     18000                A JS
        SUSAP KDNVK5FR21   R      020WEBAGK5EA0E  F 051TF                  21030079    + 02600                RW21  K5PGA JS
        SUSAP KDNVK5FR21   R      030RW21 K5PG0GY M 031TF                  21020057      00743              -300          A JS
        SUSAP KDNVK5FR21   R      040ATULEK5EA0EYM  010DF                             + 02300                          A JS
        SUSAP KDNVK5FR21   R      050ATULEK5EA0EE HR020HM                  03010050    + 02300                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5GRW21    0060022102 N40122938W087352092-0800          00697000053100
```

CITY AND STATE	ELEVATION: 697 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

QA B APPROVED

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5PR21    RW21 001 0000W21A0N4012293800W08735209200+017970300N4011373600W0873558830010675000800045 9F400500180E23F2
        SUSAP KDNVK5PR21    RW21 002        +02124+02124W21A       58004           000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5SRW21 K5PG                0 25180030                      M
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CITY AND STATE	ELEVATION: 697 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: **VERMILION COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** AUG 30 2007	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DNV	DNV	010		IF		FB				
	DNV	COSMA	020	IAF	TF		FB	2.0	038.5(038T)	008.5	02600
	DNV	COSMA	030		HF	R	FB		210.3(209T)	005.0	02600
	VAGES	VAGES	010	IAF	IF		FB				
	VAGES	COSMA	020		TF		FB	1.0	250.0(249T)	010.3	02600
	WEARS	WEARS	010	IAF	IF		FB				
	WEARS	COSMA	020		TF		FB	1.0	141.3(140T)	012.8	02600
		COSMA	010	FACF	IF		FB				02600
		WEBAG	020	FAF	TF		FB	0.5	210.3(209T)	007.9	02600
		RW21	030	MAP	TF		FO	0.3	210.2(209T)	005.7	00743

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ATULE	040		DF		FO	1.0			02300
	ATULE	050		HM	R	FO	2.0	030.1(029T)	005.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DNV	N401737.63	W0873325.87	N4017.627	W08733.431
	ATULE	N400212.88	W0874248.95	N4002.215	W08742.816
	COSMA	N402422.13	W0872639.60	N4024.369	W08726.660
	VAGES	N402805.03	W0871402.05	N4028.084	W08714.034
	WEARS	N403413.23	W0873721.89	N4034.221	W08737.365
	WEBAG	N401729.97	W0873141.50	N4017.500	W08731.692
	RW21	N401229.38	W0873520.92	N4012.490	W08735.349

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00697	53

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
DANVILLE, IL	ELEVATION: 697 TDZE: 697 AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DNV VORTAC	LEONS (FB)	176.69 / 16.80	2300
JAZZY (IAF)	LEONS (NOPT) (FB)	312.55 / 6.71	2300
LUNEY (IAF)	LEONS (NOPT) (FB)	071.96 / 7.99	2300
LEONS (IF/IAF)	ZOPLO (FB)	345.26 / 6.14	2300

MISSED APPROACH

LNAV: RW34

CLIMBING RIGHT TURN TO 2300 DIRECT LEONS AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 819 TREE 401001N/0873416W
CHART 1090 TOWER 400717N/0873420W.
CHART 955 TOWER 400826N/0873430W.
ZOPLO TO RW34: 3.05/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S LEONS, RT, 345.26 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 345.24 FAF: ZOPLO DIST FAF TO MAP: 4.96 THLD: 4.96
4. MIN. ALT: LEONS 2300, ZOPLO 2300, WIVIS/2.20 NM TO RW34 1400
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: RW34 3000

MAG VAR: 1W EPOCH YEAR: 1985

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	1080	1	413	1080	1	413	1080	1 1/4	413	1080	1 1/4	413			
CIRCLING	1120	1	423	1160	1	463	1160	1 1/2	463	1260	2	563			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.	
DANVILLE, IL	ELEVATION: 697 TDZE: 667 VERMILION COUNTY	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	SUP: AMDT: NONE DATED

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        DNV   K5011100VTL  N40173763W087332587    N40173763W087332587E002000700      NAWDANVILLE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JAZZY K50    W   L N39562434W087251496                      E0032     NAW           JAZZY
        SUSAEAENRT   LEONS K50    W   L N40005156W087314730                      E0031     NAW           LEONS
        SUSAEAENRT   LUNEY K50    W   L N39581540W087413744                      E0029     NAW           LUNEY
        SUSAEAENRT   WIVIS K50    W   L N40092589W087345621                      E0031     NAW           WIVIS
        SUSAEAENRT   ZOPLO K50    W   L N40064619W087335747                      E0031     NAW           ZOPLO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5ADNV     0     060YHN40115890W087354390W001000697         1800018000C    MNAW    VERMILION COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNVK5FP34   ADNV   010DNV  K5D 0V       IF                                                18000                 G  S
        SUSAP KDNVK5FP34   ADNV   020LEONSK5EA0E  A 020TF                    17670168    + 02300                            G  S
        SUSAP KDNVK5FP34   ADNV   030LEONSK5EA0EE CR   HF                    34530050    + 02300                            G  S
        SUSAP KDNVK5FP34   AJAZZY 010JAZZYK5EA0E  A    IF                                                18000                 G  S
        SUSAP KDNVK5FP34   AJAZZY 020LEONSK5EA0EE   010TF                    31260067    + 02300                            G  S
        SUSAP KDNVK5FP34   ALUNEY 010LUNEYK5EA0E  A    IF                                                18000                 G  S
        SUSAP KDNVK5FP34   ALUNEY 020LEONSK5EA0EE   010TF                    07200080    + 02300                            G  S
        SUSAP KDNVK5FP34   P      010LEONSK5EA0E  I    IF                                + 02300     18000                 G  S
        SUSAP KDNVK5FP34   P      020ZOPLOK5EA0E  F 051TF                    34530061    + 02300                  RW34  K5PGG  S
        SUSAP KDNVK5FP34   P      021WIVISK5EA0E S  031TF                    34520028    + 01400             -305          G  S
        SUSAP KDNVK5FP34   P      030RW34 K5PG0GY M 031TF                    34520022      00696             -305          G  S
        SUSAP KDNVK5FP34   P      040         0  M  010CA                    3452        + 01080                            G  S
        SUSAP KDNVK5FP34   P      050LEONSK5EA0EY  R010DF                                + 02300                            G  S
        SUSAP KDNVK5FP34   P      060LEONSK5EA0EE HR020HM                    34530050    + 02300                            G  S

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

CITY AND STATE	ELEVATION: 697 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	AMDT: NONE DATED:

QA B APPROVED

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

```
SUSAP KDNVK5GRW34     0039993452 N40113301W087354303+0600          00656000040100

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KDNVK5SRW34 K5PG                0 25180030                          M
```

CITY AND STATE	ELEVATION: 697 TDZE: 667	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 34, ORIG	AMDT: NONE
			AUG 30 2007	DATED: 04 B

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DNV	DNV	010		IF		FB				
	DNV	LEONS	020	IAF	TF		FB	2.0	176.7(176T)	016.8	02300
	DNV	LEONS	030		HF	R	FB		345.3(344T)	005.0	02300
	JAZZY	JAZZY	010	IAF	IF		FB				
	JAZZY	LEONS	020		TF		FB	1.0	312.6(312T)	006.7	02300
	LUNEY	LUNEY	010	IAF	IF		FB				
	LUNEY	LEONS	020		TF		FB	1.0	072.0(071T)	008.0	02300
		LEONS	010	FACF	IF		FB				02300
		ZOPLO	020	FAF	TF		FB	0.5	345.3(344T)	006.1	02300
		WIVIS	021	SDF	TF		FB	0.3	345.2(344T)	002.8	01400
		RW34	030	MAP	TF		FO	0.3	345.2(344T)	002.2	00696

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	345.2(344T)		01080
	LEONS	050		DF	R	FO	1.0			02300
	LEONS	060		HM	R	FO	2.0	345.3(344T)	005.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DNV	N401737.63	W0873325.87	N4017.627	W08733.431
	JAZZY	N395624.34	W0872514.96	N3956.406	W08725.249
	LEONS	N400051.56	W0873147.30	N4000.859	W08731.788
	LUNEY	N395815.40	W0874137.44	N3958.257	W08741.624
	WIVIS	N400925.89	W0873456.21	N4009.432	W08734.937
	ZOPLO	N400646.19	W0873357.47	N4006.770	W08733.958
	RW34	N401133.01	W0873543.03	N4011.550	W08735.717

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00656	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
DANVILLE, IL	ELEVATION: 697 TDZE: 667 AIRPORT NAME: VERMILION COUNTY	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

QA B APPROVED

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
DNV VORTAC	SOREZ/11.31 DME	196.03 / 11.31	2300

MISSED APPROACH

MAP: RW03 OR AT 6.31 DME FIX

CLIMB TO 2300 DIRECT DNV VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 192.79 INBOUND.
CHART FAS OBST: 810 TOWER 401024N/0873723W
CHART 1040 TOWER 400858N/0873731W.
CAVAT TO RW03: 3.07/41.
CHART APT ELEV 697.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S SOREZ, RT, 016.03 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC 016.03 FAF SOREZ/11.31 DME DIST FAF TO MAP — THLD 5.00
4. MIN. ALT SOREZ 2300, CAVAT/8.60 DME 1440
8. MSA FROM: DNV VORTAC 270-180 2400, 180-270 3000

MAG VAR: 2E EPOCH YEAR: 1965

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-3	1120	1	446	1120	1	446	1120	1 1/4	446	1120	1 1/2	446			
CIRCLING	1120	1	423	1160	1	463	1160	1 1/2	463	1260	2	563			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 697 TDZE: 674	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP VOR/DME OR GPS RWY 3
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	DNV	VOR/DME RWY 3, AMDT 12	AMDT 11B
			AUG 30 2007	DATE 5 OCT 2000

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

APPROVED

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP: 4.91 MILES AFTER DNV VORTAC OR AT DNV 4.91 DME FIX

CLIMBING RIGHT TURN TO 2400 DIRECT DNV VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 812 TREE 401244N/0873609W
CHART VDP AT 4.22 DME;
DISTANCE VDP TO THLD 1.12 MILES.
DNV VORTAC TO RW21: 2.92/46.
FAC CROSSES RWY C/L EXTENDED 2673 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD N DNV VORTAC, RT, 192.79 INBOUND, 2400 FT. IN LIEU OF PT (IAF)**
3. FAC **192.79** FAF **DNV VORTAC** DIST FAF TO MAP **4.91** THLD **5.34**
4. MIN. ALT **DNV VORTAC 2400**
8. MSA FROM: **DNV VORTAC 270-180 2400, 180-270 3000**

MAG VAR: **2E** EPOCH YEAR: **1965**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-21	1100	3/4	403	1100	3/4	403	1100	3/4	403	1100	1	403			
CIRCLING	1120	1	423	1160	1	463	1160	1 1/2	463	1260	2	563			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-21 CATS A AND B VISIBILITY TO 1, AND CAT D VISIBILITY TO 1 1/4.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 697 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP VOR OR GPS RWY 21
DANVILLE, IL	AIRPORT NAME: **VERMILION COUNTY**	**DNV**	**VOR RWY 21, AMDT 14** AUG 30 2007	AMDT 13A
				DATE 07/13/1998

APPROVED

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.

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT DNV VORTAC ON V171 SOUTHBOUND AND V251 SOUTHWEST BOUND.
CHART NOTE: VDP NA WHEN USING UNIVERSITY OF ILLINOIS-WILLARD ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 697 TDZE: 697	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: VOR OR GPS RWY 21
DANVILLE, IL	AIRPORT NAME: VERMILION COUNTY	DNV	VOR RWY 21, AMDT 14 AUG 30 2007	AMDT: 13A DATED: 07/13/1998

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

PAGE 2 OF 2 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
DANVILLE, IL	**ELEVATION: 696 TDZE: 667** AIRPORT NAME: **VERMILION COUNTY**	**DNV**	**VOR/DME RNAV OR GPS RWY 34, AMDT 4A** **02/02/2000**	SUP AMDT **4** DATE **6/30/88**

QA B APPRVD

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RFD VOR/DME	ADOSE INT/I-PJE 12.47 DME	316.40 / 10.94	2600
JVL VOR/DME (IAF)	ADOSE INT/I-PJE 12.47 DME (NOPT)	221.29 / 16.59	2600
ADOSE INT/I-PJE 12.47 DME (IF/IAF)	LUNDN INT/I-PJE 6.37 DME	234.22 / 6.10 (I-PJE)	2600

MISSED APPROACH

ILS: DA
LOC: 5.30 MILES AFTER LUNDN INT/I-PJE 6.37 DME OR AT I-PJE 1.07 DME FIX

CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 VIA JVL VOR/DME R-224 TO ADOSE INT/I-PJE 12.47 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2600 DIRECT RFD VOR/DME AND HOLD W, LT, 098.43 INBOUND.

ADDITIONAL FLIGHT DATA:
CHART: ALTERNATE MA HOLDING, HOLD W RFD VOR/DME, LT, 098.43 INBOUND.
CHART FAS OBST: 990 TOWER 421603N/0893124W
CHART VDP AT 2.37 DME;
DISTANCE VDP TO THLD 1.30 MILES.
CHART IN PLANVIEW: RFD VOR/DME.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ADOSE, RT, 234.22 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 234.22 FAF: LUNDN INT/I-PJE 6.37 DME DIST FAF TO MAP: 5.30 THLD: 5.30
4. MIN. ALT: ADOSE 2600, LUNDN 2600
5. DIST TO THLD FROM OM: 5.30 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 765
6. MIN GS INCPT: 2600 GS ALT AT: LUNDN INT/I-PJE 6.37 DME 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 44.9
8. MSA FROM: JVL VOR/DME 3100 (30 NM)

MAG VAR: 0E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 24	1047	3/4	200	1047	3/4	200	1047	3/4	200	1047	3/4	200			
S-LOC 24	1300	3/4	453	1300	3/4	453	1300	3/4	453	1300	1	453			
CIRCLING	1300	1	441	1340	1	481	1380	1 1/2	521	1440	2	581			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 24 CATS A AND B VISIBILITY TO 1.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DAS 67 FEET AND ALL MDAS 80 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JVL VOR/DME AIRWAY RADIALS 147 CW 278.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FREEPORT, IL	ELEVATION: 859 TDZE: 847 AIRPORT NAME: ALBERTUS	I-PJE	ILS OR LOC RWY 24, ORIG AUG 30 2007	AMDT: NONE DATED

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PLL VOR/DME	HANKS (FB)	308.96 / 15.62	2600
MIHAL (IAF)	HANKS (NOPT) (FB)	018.65 / 10.93	2600
WACKS (IAF)	HANKS (NOPT) (FB)	099.15 / 11.19	2600
HANKS (IF/IAF)	BABJY (FB)	054.07 / 6.12	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 2600 DIRECT ADOSE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 234.36 INBOUND.
CHART FAS OBST: 999 TREE 421326N/0893546W
CHART VDP AT 1.10 MILES TO RW06* *LNAV ONLY.
WAAS CHANNEL # 56404
REFERENCE PATH ID: W06A
DISTANCE TO THLD FROM 250 HAT: 0.63 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW HANKS, LT, 054.07 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 054.15 FAF: BABJY DIST FAF TO MAP: 5.23 THLD: 5.23
4. MIN. ALT: HANKS 2600, BABJY 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: BABJY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW06 2600

MAG VAR: 0E 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	1109	1	250	1109	1	250	1109	1	250	1109	1	250			
LNAV/VNAV DA	1371	1 3/4	512	1371	1 3/4	512	1371	1 3/4	512	1371	1 3/4	512			
LNAV MDA	1260	1	401	1260	1	401	1260	1 1/4	401	1260	1 1/4	401			
CIRCLING	1300	1	441	1340	1	481	1380	1 1/2	521	1440	2	581			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DAS 67 FEET AND ALL MDAS 80 FEET.
SEE 8260-10

CITY AND STATE	ELEVATION: 859 TDZE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 6, ORIG	AMDT: NONE
			AUG 30 2007	DATED

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

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NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCKFORD ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT WACKS VIA V216 SOUTHWEST BOUND, AND ARRIVAL AT MIHAL VIA V63 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 859 TDZE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: **ALBERTUS**	**RNAV**	**RNAV (GPS) RWY 6, ORIG** AUG 30 2007	AMDT: **NONE** DATED:

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFEP
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	421423.8000N
LTP/FTP LONGITUDE	0893524.3800W
LTP/FTP ELLIPSOIDAL HEIGHT	+02287
FPAP LATITUDE	421515.9200N
FPAP LONGITUDE	0893347.0600W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CF4C1BEC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02618
FPAP ORTHOMETRIC HEIGHT	+02618

CITY AND STATE	ELEVATION: 859 TDZE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 6, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        PLL   K5011120VDLA N41575631W089312719    N41575631W089312719E003000840      NARPOLO

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADOSE K50    W   L N42213498W089215655                    E0019     NAR          ADOSE
        SUSAEAENRT   BABJY K50    W   L N42111994W089410705                    E0016     NAR          BABJY
        SUSAEAENRT   HANKS K50    W   L N42074472W089474677                    E0015     NAR          HANKS
        SUSAEAENRT   MIHAL K50    W   L N41572330W089522853                    E0014     NAR          MIHAL
        SUSAEAENRT   WACKS K50    W   L N42093251W090023787                    E0013     NAR          WACKS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5AFEP     0     055YHN42144620W089345520E000000859        1800018000C    MNAR    ALBERTUS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5FR06   AMIHAL 010MIHALK5EA0E  A    IF                                          18000                A JS
        SUSAP KFEPK5FR06   AMIHAL 020HANKSK5EA0EE   010TF                    01870109    + 02600                      A JS
        SUSAP KFEPK5FR06   APLL   010PLL  K5D 0V       IF                                          18000                A JS
        SUSAP KFEPK5FR06   APLL   020HANKSK5EA0E  A 020TF                    30900156    + 02600                      A JS
        SUSAP KFEPK5FR06   APLL   030HANKSK5EA0EE CL   HF                    05410050    + 02600                      A JS
        SUSAP KFEPK5FR06   AWACKS 010WACKSK5EA0E  A    IF                                          18000                A JS
        SUSAP KFEPK5FR06   AWACKS 020HANKSK5EA0EE   010TF                    09920112    + 02600                      A JS
        SUSAP KFEPK5FR06   R      010HANKSK5EA0E  I    IF                                + 02600   18000              A JS
        SUSAP KFEPK5FR06   R      020BABJYK5EA0E  F 051TF                    05410061    + 02600             RW06  K5PGA JS
        SUSAP KFEPK5FR06   R      030RW06 K5PG0GY M 031TF                    05420052      00909          -300          A JS
        SUSAP KFEPK5FR06   R      040ADOSEK5EA0EYM  010DF                                + 02600                      A JS
        SUSAP KFEPK5FR06   R      050ADOSEK5EA0EE HR020HM                    23440050    + 02600                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5GRW06    0055040542 N42142380W089352438-0300          00859000050100
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
FREEPORT, IL	ELEVATION: 859 TDZE: 859 AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 6, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KFEPK5PR06    RW06 001 0000W06A0N4214238000W08935243800+022870300N4215159200W089334706001067510720005O0F400500CF4C1BEC
        SUSAP KFEPK5PR06    RW06 002        +02618+02618W06A      56404          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5SRW06 K5PG               0 25180026                     M
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CITY AND STATE	ELEVATION: 859 TDZE: 859	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 6, ORIG AUG 30 2007	AMDT: NONE 04 A
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MIHAL	MIHAL	010	IAF	IF		FB				
	MIHAL	HANKS	020		TF		FB	1.0	018.7(019T)	010.9	02600
	PLL	PLL	010		IF		FB				
	PLL	HANKS	020	IAF	TF		FB	2.0	309.0(309T)	015.6	02600
	PLL	HANKS	030		HF	L	FB		054.1(054T)	005.0	02600
	WACKS	WACKS	010	IAF	IF		FB				
	WACKS	HANKS	020		TF		FB	1.0	099.2(099T)	011.2	02600
		HANKS	010	FACF	IF		FB				02600
		BABJY	020	FAF	TF		FB	0.5	054.1(054T)	006.1	02600
		RW06	030	MAP	TF		FO	0.3	054.2(054T)	005.2	00909

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ADOSE	040		DF		FO	1.0			02600
	ADOSE	050		HM	R	FO	2.0	234.4(234T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PLL	N415756.31	W0893127.19	N4157.939	W08931.453
	ADOSE	N422134.98	W0892156.55	N4221.583	W08921.943
	BABJY	N421119.94	W0894107.05	N4211.332	W08941.118
	HANKS	N420744.72	W0894746.77	N4207.745	W08947.780
	MIHAL	N415723.30	W0895228.53	N4157.388	W08952.476
	WACKS	N420932.51	W0900237.87	N4209.542	W09002.631
	RW06	N421423.80	W0893524.38	N4214.397	W08935.406

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00859	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
FREEPORT, IL	ELEVATION: 859 TDZE: 859 AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 6, ORIG AUG 30 2007	SUP: AMDT: NONE DATED: APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MADDY	ADOSE (FB)	113.69 / 20.09	2600
RFD VOR/DME (IAF)	ADOSE (NOPT) (FB)	317.40 / 10.94	2600
JVL VOR/DME (IAF)	ADOSE (NOPT) (FB)	224.29 / 16.59	2600
ADOSE (IF/IAF)	LUNDN (FB)	234.36 / 6.10	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 2600 DIRECT HANKS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 054.07 INBOUND.
CHART FAS OBST: 913 TOP PWR POLE 421537N/0893309W
CHART 990 TOWER 421603N/0893124W.
CHART VDP AT 0.92 MILES TO RW24* *LNAV ONLY.
WAAS CHANNEL # 78403
REFERENCE PATH ID: W24A
DISTANCE TO THLD FROM 250 HAT: 0.66 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ADOSE, RT, 234.36 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 234.29 FAF: LUNDN DIST FAF TO MAP: 5.30 THLD: 5.30
4. MIN. ALT: ADOSE 2600, LUNDN 2600, ZOSTA/2.20 NM TO RW24 1580*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: LUNDN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.9 34:1 IS CLEAR
8. MSA FROM: RW24 2600

MAG VAR: 0E 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	1097	3/4	250	1097	3/4	250	1097	3/4	250	1097	3/4	250			
LNAV/VNAV DA	1097	3/4	250	1097	3/4	250	1097	3/4	250	1097	3/4	250			
LNAV MDA	1180	3/4	333	1180	3/4	333	1180	3/4	333	1180	1	333			
CIRCLING	1300	1	441	1340	1	481	1380	1 1/2	521	1440	2	581			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1, AND LNAV CATS A, B, AND C TO 1.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED 05/10/2007

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

APPROVED

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

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
***LNAV ONLY**
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD ALTIMETER SETTING AND INCREASE ALL DAS 67 FEET AND ALL MDAS 80 FEET.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ROCKFORD ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JVL VOR/DME VIA V216 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RFD VOR/DME AIRWAY RADIALS 278 CW 327.

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 05/10/2007

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	KFEP
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	421455.5900N
LTP/FTP LONGITUDE	0893425.0300W
LTP/FTP ELLIPSOIDAL HEIGHT	+02231
FPAP LATITUDE	421423.7900N
FPAP LONGITUDE	0893524.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00044.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	104.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	409E626E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02562
FPAP ORTHOMETRIC HEIGHT	+02562

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1 AUG 30 2007	AMDT: ORIG DATED: 5/10/07

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

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

ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        JVL   K5011430VDL  N42332880W089061910    N42332880W089061910E003000900      NARJANESVILLE
        SUSAD        RFD   K5011080VDL  N42133210W089115740    N42133210W089115740E001000860      NARROCKFORD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADOSE K50    W   L N42213498W089215655                      E0019     NAR           ADOSE
        SUSAEAENRT   HANKS K50    W   L N42074472W089474677                      E0015     NAR           HANKS
        SUSAEAENRT   LUNDN K50    W   L N42180149W089283728                      E0018     NAR           LUNDN
        SUSAEAENRT   MADDY K50    W   L N42294212W089464565                      E0016     NAR           MADDY
        SUSAEAENRT   ZOSTA K50        L N42161277W089320079                      E0018     NAR           ZOSTA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5AFEP     0     055YHN42144620W089345520E000000859         1800018000C    MNAR    ALBERTUS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFEPK5FR24   AJVL   010JVL  K5D 0V  A    IF                                                18000                 A JS
        SUSAP KFEPK5FR24   AJVL   020ADOSEK5EA0EE   010TF                     22430166    + 02600                             A JS
        SUSAP KFEPK5FR24   AMADDY 010MADDYK5EA0E       IF                                                18000                 A JS
        SUSAP KFEPK5FR24   AMADDY 020ADOSEK5EA0E    020TF                     11370201    + 02600                             A JS
        SUSAP KFEPK5FR24   AMADDY 030ADOSEK5EA0EE CR   HF                     23440050    + 02600                             A JS
        SUSAP KFEPK5FR24   ARFD   010RFD  K5D 0V  A    IF                                                18000                 A JS
        SUSAP KFEPK5FR24   ARFD   020ADOSEK5EA0EE   010TF                     31740109    + 02600                             A JS
        SUSAP KFEPK5FR24   R      010ADOSEK5EA0E  I    IF                                 + 02600     18000                 A JS
        SUSAP KFEPK5FR24   R      020LUNDNK5EA0E  F 051TF                     23440061    + 02600                  RW24  K5PGA JS
        SUSAP KFEPK5FR24   R      021ZOSTAK5EA0E S  031TF                     23430031    V 0158001591        -300          A JS
        SUSAP KFEPK5FR24   R      030RW24 K5PG0GY M 031TF                     23430022      00886             -300          A JS
        SUSAP KFEPK5FR24   R      040HANKSK5EA0EYM  010DF                                 + 02600                             A JS
        SUSAP KFEPK5FR24   R      050HANKSK5EA0EE HL020HM                     05410050    + 02600                             A JS

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

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 5/10/07

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

```
SUSAP KFEPK5GRW24     0055042342 N42145559W089342503+0300           00841000045100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KFEPK5PR24    RW24 001 0000W24A0N4214555900W08934250300+022310300N4214237900W089352439001040000000000449F400500409E626E
SUSAP KFEPK5PR24    RW24 002        +02562+02562W24A       78403           000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KFEPK5SRW24 K5PG                0 25180026                          M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	ELEVATION: 859 TDZE: 847 AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1 AUG 30 2007	AMDT: ORIG-A DATED: 5/10/07

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JVL	JVL	010	IAF	IF		FB				
	JVL	ADOSE	020		TF		FB	1.0	224.3(224T)	016.6	02600
	MADDY	MADDY	010		IF		FB				
	MADDY	ADOSE	020		TF		FB	2.0	113.7(114T)	020.1	02600
	MADDY	ADOSE	030		HF	R	FB		234.4(234T)	005.0	02600
	RFD	RFD	010	IAF	IF		FB				
	RFD	ADOSE	020		TF		FB	1.0	317.4(317T)	010.9	02600
		ADOSE	010	FACF	IF		FB				02600
		LUNDN	020	FAF	TF		FB	0.5	234.4(234T)	006.1	02600
		ZOSTA	021	SDF	TF		FB	0.3	234.3(234T)	003.1	01580
		RW24	030	MAP	TF		FO	0.3	234.3(234T)	002.2	00886

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HANKS	040		DF		FO	1.0			02600
	HANKS	050		HM	L	FO	2.0	054.1(054T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JVL	N423328.80	W0890619.10	N4233.480	W08906.318
	RFD	N421332.10	W0891157.40	N4213.535	W08911.957
	ADOSE	N422134.98	W0892156.55	N4221.583	W08921.943
	HANKS	N420744.72	W0894746.77	N4207.745	W08947.780
	LUNDN	N421801.49	W0892837.28	N4218.025	W08928.621
	MADDY	N422942.12	W0894645.65	N4229.702	W08946.761
	ZOSTA	N421612.77	W0893200.79	N4216.213	W08932.013
	RW24	N421455.59	W0893425.03	N4214.927	W08934.417

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00841	45

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FREEPORT, IL	AIRPORT NAME: ALBERTUS	RNAV	RNAV (GPS) RWY 24, AMDT 1	AMDT:
			AUG 30 2007	DATED: 5/10/07

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 AUG 30 2007

CITY AND STATE	ELEVATION: 859 TDZE: 847	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:	SUP
FREEPORT, IL	AIRPORT NAME: **ALBERTUS**	I-PJE	**LOC RWY 24, ORIG-C, 07/08/2002**	AMDT ORIG-B
				DATE 05/09/2000

APPROVED

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

1 OF 1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME RNAV STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

AUG 30 2007

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO.:	
FREEPORT, IL	**ELEVATION: 859 TDZE: 859** AIRPORT NAME: **ALBERTUS**	**PLL**	**VOR/DME RNAV OR GPS RWY 6, AMDT 5C** 07/08/02	SUP AMDT **5B** DATE **01/28/1999**

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

GA A APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE AUG 30 2007

CITY AND STATE	ELEVATION: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
HUNTINGBURG, IN	AIRPORT NAME: **HUNTINGBURG**	**FNZ**	**NDB RWY 27, AMDT 3** 9/9/1999	AMDT 2
				DATE 3/15/92

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
FREED	BOYAY (FB)	014.82 / 9.41	2900
NEWRY	BOYAY (FB)	315.05 / 10.25	2900
ALMAY (IAF)	BOYAY (NOPT) (FB)	143.19 / 13.53	2900
KASPR (IAF)	BOYAY (NOPT) (FB)	226.91 / 9.58	2900
BOYAY (IF/IAF)	SAPOC (FB)	163.14 / 6.05	2900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

CLIMB TO 2900 DIRECT YEDUT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 343.22 INBOUND.
CHART FAS OBST: 1322 TREE 434127N/0932156W
CHART FAS OBST: 1439 TREE 434241N/0932317W
WAAS CHANNEL # 49204
REFERENCE PATH ID: W16A
CHART VDP AT 1.22 MILES TO RWY 16* *LNAV ONLY
DISTANCE TO THLD FROM 250 HAT: 0.66 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N BOYAY, RT, 163.14 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC: 163.16 FAF: SAPOC DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: BOYAY 2900, SAPOC 2900, BUNSE/1.80 NM TO RW16 1860*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: SAPOC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW16 3400

MAG VAR: 5E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1510	1	250	1510	1	250	1510	1	250	1510	1	250			
LNAV/VNAV DA	1592	1 1/4	332	1592	1 1/4	332	1592	1 1/4	332	1592	1 1/4	332			
LNAV MDA	1700	1	440	1700	1	440	1700	1 1/4	440	1700	1 1/2	440			
CIRCLING	1780	1	520	1780	1	520	1780	1 1/2	520	1820	2	560			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING AUSTIN MUNI ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1260 TDZE: 1260	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ALBERT LEA, MN	AIRPORT NAME: ALBERT LEA MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED 04/15/2004

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 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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN MUNI ALTIMETER SETTING AND INCREASE ALL DAS 48 FEET AND ALL MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING AUSTIN MUNI ALTIMETER SETTING.
CHART NOTE: VISIBILITY REDUCTION FOR HELICOPTERS NA.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERT LEA, MN	**ELEVATION: 1260 TDZE: 1260** AIRPORT NAME: **ALBERT LEA MUNI**	**RNAV**	**RNAV (GPS) RWY 16, AMDT 1** AUG 30 2007	AMDT: **ORIG** DATED: **04/15/2004**

APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAEL
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	434114.6035N
LTP/FTP LONGITUDE	0932207.8975W
LTP/FTP ELLIPSOIDAL HEIGHT	+03548
FPAP LATITUDE	433947.3800N
FPAP LONGITUDE	0932142.7600W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C9C8077D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03840
FPAP ORTHOMETRIC HEIGHT	+03840

CITY AND STATE	ELEVATION: 1260 TDZE: 1260	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERT LEA, MN	AIRPORT NAME: ALBERT LEA MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 04-15-2004

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ALMAY K30    W   L N44033087W093350610                    E0015     NAR           ALMAY
          SUSAEAENRT   BOYAY K30    W   L N43520062W093251477                    E0014     NAR           BOYAY
          SUSAEAENRT   BUNSE K30    W   L N43430032W093223840                    E0014     NAR           BUNSE
          SUSAEAENRT   FREED K30    W   L N43430944W093293938                    E0015     NAR           FREED
          SUSAEAENRT   KASPR K30    W  RB N43575576W093144935                    E0012     NAR           KASPR
          SUSAEAENRT   NEWRY K30    W   L N43440935W093160875                    E0013     NAR           NEWRY
          SUSAEAENRT   SAPOC K30    W   L N43460552W093233191                    E0014     NAR           SAPOC
          SUSAEAENRT   YEDUT K30    W   L N43294494W093184962                    E0013     NAR           YEDUT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAELK3AAEL     0     045YHN43405350W093220210E005001260        1800018000C    MNAR    ALBERT LEA MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAELK3FR16   AALMAY 010ALMAYK3EA0E  A    IF                                      18000                A JS
          SUSAP KAELK3FR16   AALMAY 020BOYAYK3EA0EE   010TF                    14320135    + 02900                    A JS
          SUSAP KAELK3FR16   AFREED 010FREEDK3EA0E       IF                                      18000                A JS
          SUSAP KAELK3FR16   AFREED 020BOYAYK3EA0E    020TF                    01480094    + 02900                    A JS
          SUSAP KAELK3FR16   AFREED 030BOYAYK3EA0EE CR   HF                    16310040    + 02900                    A JS
          SUSAP KAELK3FR16   AKASPR 010KASPRK3EA0E  A    IF                                      18000                A JS
          SUSAP KAELK3FR16   AKASPR 020BOYAYK3EA0EE   010TF                    22690096    + 02900                    A JS
          SUSAP KAELK3FR16   ANEWRY 010NEWRYK3EA0E       IF                                      18000                A JS
          SUSAP KAELK3FR16   ANEWRY 020BOYAYK3EA0E  A 020TF                    31510103    + 02900                    A JS
          SUSAP KAELK3FR16   ANEWRY 030BOYAYK3EA0EE CR   HF                    16310040    + 02900                    A JS
          SUSAP KAELK3FR16   R       010BOYAYK3EA0E  I    IF                                + 02900      18000         A JS
          SUSAP KAELK3FR16   R       020SAPOCK3EA0E  F 051TF                    16310061    + 02900                RW16  K3PGA JS
          SUSAP KAELK3FR16   R       021BUNSEK3EA0E S  031TF                    16320032    V 0186001876        -300          A JS
          SUSAP KAELK3FR16   R       030RW16 K3PG0GY M 031TF                    16320018      01300             -300          A JS
          SUSAP KAELK3FR16   R       040YEDUTK3EA0EYM  010DF                               + 02900                    A JS
          SUSAP KAELK3FR16   R       050YEDUTK3EA0EE HR020HM                    34320050    + 02900                    A JS

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

CITY AND STATE	ELEVATION: 1260 TDZE: 1260	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERT LEA, MN	AIRPORT NAME: ALBERT LEA MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
			AUG 30 207	DATED: 04-15-2004

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

```
SUSAP KAELK3GRW16     0045011632 N43411460W093220790-0100          01260000040100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KAELK3PR16    RW16 001 0000W16A0N4341146035W09322078975+035480300N4339473800W093214276001067513760004 00F400500C9C8077D
SUSAP KAELK3PR16    RW16 002        +03840+03840W16A      49204          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KAELK3SRW16 K3PG                0 25180034                      M
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CITY AND STATE	ELEVATION: 1260 TDZE: 1260	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERT LEA, MN	AIRPORT NAME: ALBERT LEA MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 04-15-2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALMAY	ALMAY	010	IAF	IF		FB				
	ALMAY	BOYAY	020		TF		FB	1.0	143.2(148T)	013.5	02900
	FREED	FREED	010		IF		FB				
	FREED	BOYAY	020		TF		FB	2.0	014.8(020T)	009.4	02900
	FREED	BOYAY	030		HF	R	FB		163.1(168T)	004.0	02900
	KASPR	KASPR	010	IAF	IF		FB				
	KASPR	BOYAY	020		TF		FB	1.0	226.9(232T)	009.6	02900
	NEWRY	NEWRY	010		IF		FB				
	NEWRY	BOYAY	020	IAF	TF		FB	2.0	315.1(320T)	010.3	02900
	NEWRY	BOYAY	030		HF	R	FB		163.1(168T)	004.0	02900
		BOYAY	010	FACF	IF		FB				02900
		SAPOC	020	FAF	TF		FB	0.5	163.1(168T)	006.1	02900
		BUNSE	021	SDF	TF		FB	0.3	163.2(168T)	003.2	01860
		RW16	030	MAP	TF		FO	0.3	163.2(168T)	001.8	01300

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	YEDUT	040		DF		FO	1.0			02900
	YEDUT	050		HM	R	FO	2.0	343.2(348T)	005.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ALMAY	N440330.87	W0933506.10	N4403.515	W09335.102
	BOYAY	N435200.62	W0932514.77	N4352.010	W09325.246
	BUNSE	N434300.32	W0932238.40	N4343.005	W09322.640
	FREED	N434309.44	W0932939.38	N4343.157	W09329.656
	KASPR	N435755.76	W0931449.35	N4357.929	W09314.823
	NEWRY	N434409.35	W0931608.75	N4344.156	W09316.146
	SAPOC	N434605.52	W0932331.91	N4346.092	W09323.532
	YEDUT	N432944.94	W0931849.62	N4329.749	W09318.827
	RW16	N434114.60	W0932207.90	N4341.243	W09322.132

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	01260	40

CITY AND STATE	ELEVATION: 1260 TDZE: 1260	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERT LEA, MN	AIRPORT NAME: ALBERT LEA MUNI	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 04-15-2004

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BDE VOR/DME	EBAGE (FB)	291.77 / 45.70	2800
FALPA	ANEYU (FB)	009.58 / 22.79	2800
ANEYU (IAF)	BADYA (NOPT) (FB)	071.50 / 5.00	2800
EBAGE (IAF)	BADYA (NOPT) (FB)	251.68 / 5.00	2800
BADYA (IF/IAF)	CATPI (FB)	161.59 / 6.00	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

CLIMB TO 2800 DIRECT ACEBO AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N BADYA, RT, 161.59 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 161.62 FAF: CATPI DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: BADYA 2800, CATPI 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: CATPI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW16 2700

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 341.69 INBOUND.
CHART FAS OBST: 1069 ROAD 485148N/0954208W
CHART FAS OBST: 1249 AAO 485643N/0954231W
CHART VDP AT 1.34 MILES TO RW16* *LNAV ONLY.
WAAS CHANNEL # 56304
REFERENCE PATH ID: W16A
CHART WAAS SYMBOL
DISTANCE TO THLD FROM 250 HAT: 0.69 NM

MAG VAR: 5E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1305	1	250	1305	1	250	1305	1	250	1305	1	250			
LNAV/VNAV DA	1403	1 1/4	348	1403	1 1/4	348	1403	1 1/4	348	1403	1 1/4	348			
LNAV MDA	1500	1	445	1500	1	445	1500	1 1/4	445	1500	1 1/2	445			
CIRCLING	1600	1	540	1600	1	540	1600	1 1/2	540	1640	2	580			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING WARROAD ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1060 TDZE: 1055	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 16, ORIG AUG 30 2007	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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARROAD ALTIMETER SETTING AND INCREASE ALL DAS 36 FEET/MDAS 40 FEET.
CHART NOTE: VDP NA WHEN USING WARROAD ALTIMETER SETTING.
CHART PLAINVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BDE VOR/DME VIA V217 SOUTHEAST BOUND, AND ARRIVALS AT FALPA VIA V171 SOUTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	**ELEVATION: 1060 TDZE: 1055** AIRPORT NAME: **ROSEAU MUNI/RUDY BILLBERG FIELD**	**RNAV**	**RNAV (GPS) RWY 16, ORIG** AUG 30 2007	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations 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	KROX
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	485148.5270N
LTP/FTP LONGITUDE	0954200.8635W
LTP/FTP ELLIPSOIDAL HEIGHT	+02907
FPAP LATITUDE	485021.9100N
FPAP LONGITUDE	0954129.6900W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FA84D8FE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03188
FPAP ORTHOMETRIC HEIGHT	+03188

CITY AND STATE	ELEVATION: 1060 TDZE: 1055	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 16, ORIG AUG 30 2007	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-17

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        BDE    K3011160VDLW N48432205W094362627    N48432205W094362627E004001081      NARBAUDETTE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACEBO K30    W   L N48402708W095375645                    E0028     NAR           ACEBO
        SCANEAENRT   ANEYU CY0    W   L N49012032W095531601                    E0030     NAR           ANEYU
        SCANEAENRT   BADYA CY0    W   L N49023008W095455265                    E0029     NAR           BADYA
        SUSAEAENRT   CATPI K30    W   L N48563990W095434592                    E0028     NAR           CATPI
        SCANEAENRT   EBAGE CY0    W   L N49033936W095382894                    E0027     NAR           EBAGE
        SUSAEAENRT   FALPA K30    W   L N48391816W096015916                    E0032     NAR           FALPA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3AROX     0     044YHN48512160W095414950E005001060        1800018000C    MNAR    ROSEAU MUNI/RUDY BILLBERG FIEL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3FR16   ABADYA 010BADYACYEA0EE CR   HF                  16160050    + 02800     18000                A JS
        SUSAP KROXK3FR16   ABDE   010BDE  K3D 0V       IF                                          18000                A JS
        SUSAP KROXK3FR16   ABDE   020EBAGECYEA0E  A 020TF                  29180457    + 02800                          A JS
        SUSAP KROXK3FR16   ABDE   030BADYACYEA0EE   010TF                  25170050    + 02800                          A JS
        SUSAP KROXK3FR16   AFALPA 010FALPAK3EA0E       IF                                      18000                    A JS
        SUSAP KROXK3FR16   AFALPA 020ANEYUCYEA0E  A 020TF                  00960228    + 02800                          A JS
        SUSAP KROXK3FR16   AFALPA 030BADYACYEA0EE   010TF                  07150050    + 02800                          A JS
        SUSAP KROXK3FR16   R      010BADYACYEA0E  I    IF                              + 02800     18000                A JS
        SUSAP KROXK3FR16   R      020CATPIK3EA0E  F 051TF                  16160060    + 02700                RW16  K3PGA JS
        SUSAP KROXK3FR16   R      030RW16 K3PG0GY M 031TF                  16160050      01086             -300          A JS
        SUSAP KROXK3FR16   R      040ACEBOK3EA0EYM  010DF                              + 02800                          A JS
        SUSAP KROXK3FR16   R      050ACEBOK3EA0EE HR020HM                  34170050    + 02800                          A JS

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	**ELEVATION: 1060 TDZE: 1055** AIRPORT NAME: **ROSEAU MUNI/RUDY BILLBERG FIELD**	**RNAV**	**RNAV (GPS) RWY 16, ORIG** AUG 30 2007	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 KROXK3GRW16     0044011616 N48514853W095420086+0300          01046000040075

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3PR16    RW16 001 0000W16A0N4851485270W09542008635+029070300N4850219100W0954129690010675140800040OF400500FA84D8FE
        SUSAP KROXK3PR16    RW16 002        +03188+03188W16A      56304          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3SRW16 K3PG                0 25180027                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	ELEVATION: 1060 TDZE: 1055 AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 16, ORIG AUG 30 2007	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BADYA	BADYA	010		HF	R	FB		161.6(167T)	005.0	02800
	BDE	BDE	010		IF		FB				
	BDE	EBAGE	020	IAF	TF		FB	2.0	291.8(297T)	045.7	02800
	BDE	BADYA	030		TF		FB	1.0	251.7(257T)	005.0	02800
	FALPA	FALPA	010		IF		FB				
	FALPA	ANEYU	020	IAF	TF		FB	2.0	009.6(015T)	022.8	02800
	FALPA	BADYA	030		TF		FB	1.0	071.5(077T)	005.0	02800
		BADYA	010	FACF	IF		FB				02800
		CATPI	020	FAF	TF		FB	0.5	161.6(167T)	006.0	02700
		RW16	030	MAP	TF		FO	0.3	161.6(167T)	005.0	01086

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ACEBO	040		DF		FO	1.0			02800
	ACEBO	050		HM	R	FO	2.0	341.7(347T)	005.0	02800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BDE	N484322.05	W0943626.27	N4843.368	W09436.438
	ACEBO	N484027.08	W0953756.45	N4840.451	W09537.941
	ANEYU	N490120.32	W0955316.01	N4901.339	W09553.267
	BADYA	N490230.08	W0954552.65	N4902.501	W09545.878
	CATPI	N485639.90	W0954345.92	N4856.665	W09543.765
	EBAGE	N490339.36	W0953828.94	N4903.656	W09538.482
	FALPA	N483918.16	W0960159.16	N4839.303	W09601.986
	RW16	N485148.53	W0954200.86	N4851.809	W09542.014

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	01046	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ROSEAU, MN	ELEVATION: 1060 TDZE: 1055 AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 16, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FATIK	BIRNE (FB)	293.24 / 35.60	2800
FALPA	CAMOD (FB)	084.92 / 11.08	2800
BIRNE (IAF)	ACEBO (NOPT) (FB)	251.78 / 5.00	2800
CAMOD (IAF)	ACEBO (NOPT) (FB)	071.60 / 5.00	2800
ACEBO (IF/IAF)	DAYAL (FB)	341.69 / 6.00	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

CLIMB TO 2900 DIRECT ALICI AND VIA 255.93 TRACK TO BIPAC AND 192.20 TRACK TO FALPA AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S ACEBO, RT, 341.69 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 341.66 FAF: DAYAL DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: ACEBO 2800, DAYAL 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: DAYAL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW34 2700

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 223.36 INBOUND.
CHART FAS OBST: 1115 TOWER 485059N/0954158W
CHART FAS OBST: 1243 TOWER 485106N/0954253W
CHART VDP AT 1.49 MILES TO RW34* *LNAV ONLY.
WAAS CHANNEL # 99404
REFERENCE PATH ID: W34A
CHART WAAS SYMBOL
CHART 1314 AAO 484648N/0953850W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM

MAG VAR: 5E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1310	1	250	1310	1	250	1310	1	250	1310	1	250			
LNAV/VNAV DA	1485	1 1/2	425	1485	1 1/2	425	1485	1 1/2	425	1485	1 1/2	425			
LNAV MDA	1560	1	500	1560	1	500	1560	1 1/4	500	1560	1 1/2	500			
CIRCLING	1600	1	540	1600	1	540	1600	1 1/2	540	1640	2	580			

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1060 TDZE: 1060	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	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 indicatec except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARROAD ALTIMETER SETTING AND INCREASE ALL DAS 36 FEET/MDAS 40 FEET.
CHART NOTE: VDP NA WHEN USING WARROAD ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALPA VIA V171 SOUTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	**ELEVATION: 1060 TDZE: 1060** AIRPORT NAME: **ROSEAU MUNI/RUDY BILLBERG FIELD**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** AUG 30 2007	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	KROX
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	485106.2805N
LTP/FTP LONGITUDE	0954145.6490W
LTP/FTP ELLIPSOIDAL HEIGHT	+02950
FPAP LATITUDE	485232.9000N
FPAP LONGITUDE	0954216.8400W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B5F23A98

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03231
FPAP ORTHOMETRIC HEIGHT	+03231

CITY AND STATE	ELEVATION: 1060 TDZE: 1060	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-17

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACEBO K30    W   L N48402708W095375645                    E0028     NAR          ACEBO
        SUSAEAENRT   ALICI K30    W   L N48551126W095431394                    E0028     NAR          ALICI
        SUSAEAENRT   BIPAC K30    W   L N48535530W095550951                    E0030     NAR          BIPAC
        SUSAEAENRT   BIRNE K30    W   L N48413586W095303580                    E0027     NAR          BIRNE
        SUSAEAENRT   CAMOD K30    W   L N48391783W095451676                    E0029     NAR          CAMOD
        SUSAEAENRT   DAYAL K30    W   L N48461738W095400185                    E0028     NAR          DAYAL
        SUSAEAENRT   FALPA K30    W   L N48391816W096015916                    E0032     NAR          FALPA
        SUSAEAENRT   FATIK K30    W   L N48245575W094431563                    E0019     NAR          FATIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3AROX     0     044YHN48512160W095414950E005001060        1800018000C    MNAR    ROSEAU MUNI/RUDY BILLBERG FIEL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3FR34   AACEBO 010ACEBOK3EA0EE CR   HF                  34170050    + 02800     18000                A JS
        SUSAP KROXK3FR34   AFALPA 010FALPAK3EA0E       IF                                      18000                A JS
        SUSAP KROXK3FR34   AFALPA 020CAMODK3EA0E  A 020TF                   08490111    + 02800                          A JS
        SUSAP KROXK3FR34   AFALPA 030ACEBOK3EA0EE   010TF                   07160050    + 02800                          A JS
        SUSAP KROXK3FR34   AFATIK 010FATIKK3EA0E       IF                                      18000                A JS
        SUSAP KROXK3FR34   AFATIK 020BIRNEK3EA0E  A 020TF                   29320356    + 02800                          A JS
        SUSAP KROXK3FR34   AFATIK 030ACEBOK3EA0EE   010TF                   25180050    + 02800                          A JS
        SUSAP KROXK3FR34   R       010ACEBOK3EA0E  I    IF                             + 02800     18000                A JS
        SUSAP KROXK3FR34   R       020DAYALK3EA0E  F 051TF                   34170060    + 02700                RW34  K3PGA JS
        SUSAP KROXK3FR34   R       030RW34 K3PG0GY M 031TF                   34170050      01100           -300          A JS
        SUSAP KROXK3FR34   R       040ALICIK3EA0E    010DF                                                             A JS
        SUSAP KROXK3FR34   R       050BIPACK3EA0E    010TF                   2559                                      A JS
        SUSAP KROXK3FR34   R       060FALPAK3EA0EY   010TF                   1922        + 02900                       A JS
        SUSAP KROXK3FR34   R       070FALPAK3EA0EE HR020HM                   22340050    + 02900                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KROXK3GRW34    0044013416 N48510628W095414565-0300         01060000040075
```

CITY AND STATE	ELEVATION: 1060 TDZE: 1060	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 34, ORIG	AMDT: NONE
			AUG 30 2007	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  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KROXK3PR34    RW34 001 0000W34A0N4851062805W09541456490+029500300N4852329000W0954216840010675140800040 0F400500B5F23A98
    SUSAP KROXK3PR34    RW34 002        +03231+03231W34A      99404           000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KROXK3SRW34 K3PG                0 25180027                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	ELEVATION: 1060 TDZE: 1060 AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ACEBO	ACEBO	010		HF	R	FB		341.7(347T)	005.0	02800
	FALPA	FALPA	010		IF		FB				
	FALPA	CAMOD	020	IAF	TF		FB	2.0	084.9(090T)	011.1	02800
	FALPA	ACEBO	030		TF		FB	1.0	071.6(077T)	005.0	02800
	FATIK	FATIK	010		IF		FB				
	FATIK	BIRNE	020	IAF	TF		FB	2.0	293.2(298T)	035.6	02800
	FATIK	ACEBO	030		TF		FB	1.0	251.8(257T)	005.0	02800
		ACEBO	010	FACF	IF		FB				02800
		DAYAL	020	FAF	TF		FB	0.5	341.7(347T)	006.0	02700
		RW34	030	MAP	TF		FO	0.3	341.7(347T)	005.0	01100

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ALICI	040		DF		FB	1.0			
	BIPAC	050		TF		FB	1.0	255.9(261T)		
	FALPA	060		TF		FO	1.0	192.2(197T)		02900
	FALPA	070		HM	R	FO	2.0	223.4(228T)	005.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACEBO	N484027.08	W0953756.45	N4840.451	W09537.941
	ALICI	N485511.26	W0954313.94	N4855.188	W09543.232
	BIPAC	N485355.30	W0955509.51	N4853.922	W09555.159
	BIRNE	N484135.86	W0953035.80	N4841.598	W09530.597
	CAMOD	N483917.83	W0954516.76	N4839.297	W09545.279
	DAYAL	N484617.38	W0954001.85	N4846.290	W09540.031
	FALPA	N483918.16	W0960159.16	N4839.303	W09601.986
	FATIK	N482455.75	W0944315.63	N4824.929	W09443.261
	RW34	N485106.28	W0954145.65	N4851.105	W09541.761

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01060	40

CITY AND STATE	ELEVATION: 1060 TDZE: 1060	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ROSEAU, MN	AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	RNAV	RNAV (GPS) RWY 34, ORIG AUG 30 2007	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

MISSED APPROACH

MAP: ROX VOR/DME

CLIMB TO 3000 THEN LEFT TURN DIRECT ROX VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NW, LT, 156.00 INBOUND.
CHART FAS OBST: 1249 AAO 485643N/0954231W
CHART VDP AT 2.10 DME;
DISTANCE VDP TO THLD 1.53 MILES.
CHART TDZE: 1055.
CHART AIRPORT ELEV: 1060.
FAC CROSSES RWY C/L EXTENDED 1659 FROM THLD.

1. PT **R** SIDE OF COURSE **336.00** OUTBOUND **2700** FT WITHIN **10** MILES OF **ROX VOR/DME** (IAF)
2.
3. FAC **156.00** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **ROX VOR/DME 2700**

MAG VAR: **5E** EPOCH YEAR: **1985**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-16	1560	1	505	1560	1	505	1560	1 1/2	505	1560	1 1/2	505			
CIRCLING	1600	1	540	1600	1	540	1600	1 1/2	540	1640	2	580			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARROAD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: VDP NA WHEN USING WARROAD ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 1060 TDZE: 1055	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP VOR OR GPS RWY 16
ROSEAU, MN	AIRPORT NAME: **ROSEAU MUNI/RUDY BILLBERG FIELD**	**ROX**	**VOR RWY 16, AMDT 8** AUG 30 2007	AMDT 7
				DATE 10/12/1995

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

APPROVED

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP: ROX VOR/DME

CLIMB TO 3000 THEN RIGHT TURN DIRECT ROX VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 349.00 INBOUND.
CHART FAS OBST: 1243 TOWER 485106N/0954253W
CHART 1340 TOWER 484452N/0954050W.
CHART VDP AT 1.66 DME;
DISTANCE VDP TO THLD 1.49 MILES.
ECIWO TO RW34: 2.78/40.
CHART AIRPORT ELEV: 1060.
CHART TDZE: 1060.
FAC CROSSES RWY C/L EXTENDED 2871 FROM THLD.

1. PT **L** SIDE OF COURSE **169.00** OUTBOUND **2800** FT WITHIN **10** MILES OF **ROX VOR/DME** (IAF)
2.
3. FAC **349.00** FAF DIST FAF TO MAP THLD
4. MIN. ALT **ECIWO/2.20 DME 1700***
8. MSA FROM: **ROX VOR/DME 2700**

MAG VAR: **5E** EPOCH YEAR: **1985**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-34	1700	1	640	1700	1	640	1700	1 3/4	640	1700	2	640			
CIRCLING	1700	1	640	1700	1	640	1700	1 3/4	640	1700	2	640			
ECIWO FIX MINIMUMS															
S-34	1560	1	500	1560	1	500	1560	1 1/4	500	1560	1 1/2	500			
CIRCLING	1600	1	540	1600	1	540	1600	1 1/2	540	1640	2	580			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARROAD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
SEE 8260-10

CITY AND STATE	ELEVATION: 1060 TDZE: 1060	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP VOR OR GPS RWY 34
ROSEAU, MN	AIRPORT NAME: **ROSEAU MUNI/RUDY BILLBERG FIELD**	**ROX**	**VOR RWY 34, AMDT 1** AUG 30 2007	AMDT **ORIG**
				DATE **10/12/1995**

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

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING WARROAD ALTIMETER SETTING.
*** 1740 WHEN USING WARROAD ALTIMETER SETTING.**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: VOR OR GPS RWY 34
ROSEAU, MN	ELEVATION: 1060 TDZE: 1060 AIRPORT NAME: ROSEAU MUNI/RUDY BILLBERG FIELD	ROX	VOR RWY 34, AMDT 1 AUG 30 2007	AMDT: ORIG C4 DATED: 10/12/1995

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 16, 34 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, BLDG 258 FEET FROM DER, 505 FEET RIGHT OF CENTERLINE, 24 FEET AGL/1078 FEET MSL. TREE 1582 FEET FROM DER, 337 FEET LEFT OF CENTERLINE, 47 FEET AGL/1101 FEET MSL.

NOTE: RWY 34, TRUCK ON ROAD 41 FEET FROM DER, 511 FEET LEFT OF CENTERLINE, 15 FEET AGL/1069 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ROSEAU, MN	ROSEAU MUNI/RUDY BILLBERG FIELD	AUG 30 2007	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 AUG 30 2007

CITY AND STATE	ELEVATION: 1004 TDZE: 998	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
LEE'S SUMMIT, MO	AIRPORT NAME: LEE'S SUMMIT MUNICIPAL	LXT	NDB RWY 18, AMDT 1A 03/16/2006	AMDT 1
				DATE 11/28/2002

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 AUG 30 2007

CITY AND STATE	ELEVATION: 1004 TDZE: 998	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
LEE'S SUMMIT, MO	AIRPORT NAME: LEE'S SUMMIT MUNICIPAL	LXT	NDB RWY 36, ORIG 12/04/1997	AMDT NONE
				DATE

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

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 1, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 259 FEET PER NM TO 500.
RWY 19, 200-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 370 FEET PER NM TO 500.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 1: CLIMB HEADING 007.75 TO 800 BEFORE TURNING LEFT.
RWY 19: CLIMB HEADING 187.74 TO 1000 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 1, MULTIPLE TREES BEGINNING 74' FROM DER, 97' LEFT OF CENTERLINE, UP TO 100' AGL/439' MSL. MULTIPLE TREES BEGINNING 130' FROM DER, 52' RIGHT OF CENTERLINE, UP TO 100' AGL/420' MSL.**

NOTE: RWY 19, POLE AND ROAD WITH VEHICLE BEGINNING 49' FROM DER, 499' LEFT OF CENTERLINE, UP TO 23' AGL/252' MSL. TERRAIN 17' FROM DER, 37' LEFT OF CENTERLINE, 263' MSL. MULTIPLE TREES BEGINNING 452' FROM DER, 106' LEFT OF CENTERLINE, UP TO 100' AGL/409' MSL. TERRAIN 59' FROM DER, 210' RIGHT OF CENTERLINE, 224' MSL. MULTIPLE TREES BEGINNING 1236' FROM DER, 39' RIGHT OF CENTERLINE, UP TO 100' AGL/399' MSL.

(4) CONTROLLING OBSTACLES:

RWY 1: 635 MSL TOWER 342351.00N/0895351.00W. 399 MSL TREE 342308.84N/0895340.88W.
RWY 19: 765 MSL TOWER 341829.00N/0895525.00W. 379 MSL TREE 342049.49N/0895334.10W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BATESVILLE, MS	PANOLA COUNTY	AUG 30 2007	ORIG

FAA Form 8260-15A / June 2005 (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
BUGKA (IAF)	KIMVE (NOPT) (FB)	269.61 / 5.00	2800
CANBU (IAF)	KIMVE (NOPT) (FB)	089.51 / 5.00	2800
KIMVE (IF/IAF)	ACOVO (FB)	359.56 / 6.01	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3400 DIRECT FESBO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 179.57 INBOUND.
CHART FAS OBST: 464 TWR 332438N/0885048W
CHART FAS OBST: 523 TOWER 332245N/0885155W
WAAS CHANNEL # 53604
REFERENCE PATH ID: W36A
CHART R-4404 A, B, C
CHART TDZE: 376
CHART APT ELEV 333
DISTANCE TO THLD FROM 417 HAT: 1.15 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S KIMVE, LT, 359.56 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 359.56 FAF: ACOVO DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: KIMVE 2800, ACOVO 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 1W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	743	1 1/2	417	743	1 1/2	417	743	1 1/2	417	743	1 1/2	417			
LNAV/VNAV DA	771	1 1/2	445	771	1 1/2	445	771	1 1/2	445	771	1 1/2	445			
LNAV MDA	820	1	494	820	1	494	820	1 1/4	494	820	1 1/2	494			
CIRCLING	920	1	587	920	1	587	920	1 1/2	587	920	2	587			

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 333 TDZE: 326	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
STARKVILLE, MS	AIRPORT NAME: GEORGE M BRYAN	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED 07/07/2005

APPROVED

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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.
CHART NOTE: VDP NA WHEN USING GOLDEN TRIANGLE REGIONAL ALTIMETER SETTING

TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	KIMVE (IF/IAF) (FB)	2800
2.	090/30 CW 180/30	CANBU (IAF) (FB)	3400
3.	180/30 CW 270/30	BUGKA (IAF) (FB)	3400

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
STARKVILLE, MS	ELEVATION: 333 TDZE: 326 AIRPORT NAME: GEORGE M BRYAN	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	AMDT: ORIG DATED: 07/07/2005

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	KSTF
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	332531.7735N
LTP/FTP LONGITUDE	0885054.1460W
LTP/FTP ELLIPSOIDAL HEIGHT	+00696
FPAP LATITUDE	332701.0100N
FPAP LONGITUDE	0885056.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1056
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2BAF3EA6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00978
FPAP ORTHOMETRIC HEIGHT	+00978

CITY AND STATE	ELEVATION: 333 TDZE: 326	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
STARKVILLE, MS	AIRPORT NAME: GEORGE M BRYAN	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 07-07-2005

OA B APPROVED

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACOVO K70    W   L N33202981W088504511                    E0010     NAR           ACOVO
        SUSAEAENRT   BUGKA K70    W   L N33143600W088443672                    E0011     NAR           BUGKA
        SUSAEAENRT   CANBU K70    W   L N33142090W088563188                    E0009     NAR           CANBU
        SUSAEAENRT   FESBO K70    W   L N33372771W088511552                    E0010     NAR           FESBO
        SUSAEAENRT   KIMVE K70    W   L N33142859W088503432                    E0010     NAR           KIMVE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTFK7ASTF     0     055YHN33255920W088505500W001000333         18000018000C    MNAR    GEORGE M BRYAN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTFK7FR36   ABUGKA 010BUGKAK7EA0E  A    IF                                          18000               A JS
        SUSAP KSTFK7FR36   ABUGKA 020KIMVEK7EA0EE   010TF                    26960050    + 02800                      A JS
        SUSAP KSTFK7FR36   ACANBU 010CANBUK7EA0E  A    IF                                          18000               A JS
        SUSAP KSTFK7FR36   ACANBU 020KIMVEK7EA0EE   010TF                    08950050    + 02800                      A JS
        SUSAP KSTFK7FR36   AKIMVE 010KIMVEK7EA0EE CL   HF                     35960050    + 02800     18000            A JS
        SUSAP KSTFK7FR36   R      010KIMVEK7EA0E  I    IF                                + 02800     18000            A JS
        SUSAP KSTFK7FR36   R      020ACOVOK7EA0E  F 051TF                    35960060    + 02000                      A JS
        SUSAP KSTFK7FR36   R      030RW36 K7PG0GY M 031TF                    35960050      00376           -300       A JS
        SUSAP KSTFK7FR36   R      040FESBOK7EA0EYM  010DF                              + 03400                      A JS
        SUSAP KSTFK7FR36   R      050FESBOK7EA0EE HR020HM                    17960050    + 03400                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTFK7GRW36    0055503596 N33253177W088505415+0200          00321000055150

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTFK7PR36   RW36 001 0000W36A0N3325317735W08850541460+006960300N3327010100W088505683001067510560005 50F4005002BAF3EA6
        SUSAP KSTFK7PR36   RW36 002       +00978+00978W36A      53604          000
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CITY AND STATE	ELEVATION: 333 TDZE: 326	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
STARKVILLE, MS	AIRPORT NAME: GEORGE M BRYAN	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 07-07-2005

OA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BUGKA	BUGKA	010	IAF	IF		FB				
	BUGKA	KIMVE	020		TF		FB	1.0	269.6(269T)	005.0	02800
	CANBU	CANBU	010	IAF	IF		FB				
	CANBU	KIMVE	020		TF		FB	1.0	089.5(089T)	005.0	02800
	KIMVE	KIMVE	010		HF	L	FB		359.6(359T)	005.0	02800
		KIMVE	010	FACF	IF		FB				02800
		ACOVO	020	FAF	TF		FB	0.5	359.6(359T)	006.0	02000
		RW36	030	MAP	TF		FO	0.3	359.6(359T)	005.0	00376

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FESBO	040		DF		FO	1.0			03400
	FESBO	050		HM	R	FO	2.0	179.6(179T)	005.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACOVO	N332029.81	W0885045.11	N3320.497	W08850.752
	BUGKA	N331436.00	W0884436.72	N3314.600	W08844.612
	CANBU	N331420.90	W0885631.88	N3314.348	W08856.531
	FESBO	N333727.71	W0885115.52	N3337.462	W08851.259
	KIMVE	N331428.59	W0885034.32	N3314.477	W08850.572
	RW36	N332531.77	W0885054.15	N3325.530	W08850.903

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00321	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
STARKVILLE, MS	**ELEVATION: 333 TDZE: 326** AIRPORT NAME: **GEORGE M BRYAN**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 1** AUG 30 2007	AMDT: **ORIG** DATED: **07-07-2005**

FAA FORM 8260-10 / MARCH 2003 (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
GAFFE (IAF)	SIDAR (FB)	108.98 / 15.08	3000
LOCKS (IAF)	SIDAR (FB)	020.37 / 6.77	3000
SIDAR (IF)	ACLAC (FB)	034.28 / 6.10	2400

MISSED APPROACH

LPV: DA
LNAV: RW03

CLIMB TO 3200 DIRECT SAVKE AND VIA 288.74 TRACK TO HIVSI AND 202.25 TRACK TO GAFFE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 260.66 INBOUND.
CHART FAS OBST: 997 TOWER 350947N/0811153W
WAAS CHANNEL # 90302
REFERENCE PATH ID: W03A
DISTANCE TO THLD FROM 320 HAT: 0.89 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SIDAR
3. FAC: 034.31 FAF: ACLAC DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: SIDAR 3000, ACLAC 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: ACLAC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW03 3800

MAG VAR: 6W 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	1118	1 1/4	320	1118	1 1/4	320	1118	1 1/4	320		NA				
LNAV MDA	1440	1	642	1440	1	642	1440	1 3/4	642		NA				
CIRCLING	1500	1	702	1500	1	702	1500	2	702		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 LOCKS VIA V454 SOUTHWEST BOUND AND AT GAFFE VIA V54 WEST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 3, AMDT 1A	AMDT: 1
			AUG 30 2007	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 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: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE DOUGLAS INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	**ELEVATION: 798 TDZE: 798** AIRPORT NAME: **GASTONIA MUNI**	**RNAV**	**RNAV (GPS) RWY 3, AMDT 1A** AUG 30 2007	AMDT: 1 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	KAKH
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	351153.0380N
LTP/FTP LONGITUDE	0810910.3310W
LTP/FTP ELLIPSOIDAL HEIGHT	+02113
FPAP LATITUDE	351311.5800N
FPAP LONGITUDE	0810818.7100W
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	1600
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	01163DEF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02425
FPAP ORTHOMETRIC HEIGHT	+02425

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 3, AMDT 1A	AMDT: 1
			AUG 30 2007	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 - 424-17

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ACLAC K70    W   L N35073679W081115854                    E0071     NAR          ACLAC
        SUSAEAENRT   GAFFE K70    W   L N35053890W081332392                    E0068     NAR          GAFFE
        SUSAEAENRT   HIVSI K70    W   L N35204695W081280199                    E0069     NAR          HIVSI
        SUSAEAENRT   LOCKS K70    W   L N34553979W081173269                    E0070     NAR          LOCKS
        SUSAEAENRT   SAVKE K70    W   L N35164390W081055899                    E0072     NAR          SAVKE
        SUSAEAENRT   SIDAR K70    W   L N35021400W081152993                    E0070     NAR          SIDAR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7AAKH     0     037YHN35120950W081085960W006000798         1800018000C    MNAR    GASTONIA MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7FR03   AGAFFE 010GAFFEK7EA0E  A    IF                                          18000                A JS
        SUSAP KAKHK7FR03   AGAFFE 020SIDARK7EA0EE   010TF                  10900151    + 03000                        A JS
        SUSAP KAKHK7FR03   ALOCKS 010LOCKSK7EA0E  A    IF                                          18000                A JS
        SUSAP KAKHK7FR03   ALOCKS 020SIDARK7EA0EE   010TF                  02040068    + 03000                        A JS
        SUSAP KAKHK7FR03   R      010SIDARK7EA0E  I    IF                              + 03000     18000                A JS
        SUSAP KAKHK7FR03   R      020ACLACK7EA0E  F 051TF                  03430061    + 02400                RW03  K7PGA JS
        SUSAP KAKHK7FR03   R      030RW03 K7PG0GY M 031TF                  03430048      00836             -300         A JS
        SUSAP KAKHK7FR03   R      040SAVKEK7EA0E    010DF                                                            A JS
        SUSAP KAKHK7FR03   R      050HIVSIK7EA0E    010TF                  2887                                      A JS
        SUSAP KAKHK7FR03   R      060GAFFEK7EA0EY   010TF                  2023        + 03200                       A JS
        SUSAP KAKHK7FR03   R      070GAFFEK7EA0EE HR020HM                  26070050    + 03200                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7GRW03     0037700343 N35115304W081091033-0400          00796000040100

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7PR03   RW03 001 0000W03A0N3511530380W08109103310+021130300N3513115800W08108187100106751600000400F40050001163DEF
```

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 3, AMDT 1A	AMDT: 1
			AUG 30 2007	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.

```
SUSAP KAKHK7PR03    RW03 002        +02425+02425W03A       90302          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7SRW03 K7PG                0 25180038                          M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	ELEVATION: 798 TDZE: 798 AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 3, AMDT 1A AUG 30 2007	AMDT: 1 DATED: 01-18-2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GAFFE	GAFFE	010	IAF	IF		FB				
	GAFFE	SIDAR	020		TF		FB	1.0	109.0(103T)	015.1	03000
	LOCKS	LOCKS	010	IAF	IF		FB				
	LOCKS	SIDAR	020		TF		FB	1.0	020.4(014T)	006.8	03000
		SIDAR	010	FACF	IF		FB				03000
		ACLAC	020	FAF	TF		FB	0.5	034.3(028T)	006.1	02400
		RW03	030	MAP	TF		FO	0.3	034.3(028T)	004.8	00836

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SAVKE	040		DF		FB	1.0			
	HIVSI	050		TF		FB	1.0	288.7(283T)		
	GAFFE	060		TF		FO	1.0	202.3(196T)		03200
	GAFFE	070		HM	R	FO	2.0	260.7(255T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACLAC	N350736.79	W0811158.54	N3507.613	W08111.976
	GAFFE	N350538.90	W0813323.92	N3505.648	W08133.399
	HIVSI	N352046.95	W0812801.99	N3520.783	W08128.033
	LOCKS	N345539.79	W0811732.69	N3455.663	W08117.545
	SAVKE	N351643.90	W0810558.99	N3516.732	W08105.983
	SIDAR	N350214.00	W0811529.93	N3502.233	W08115.499
	RW03	N351153.04	W0810910.33	N3511.884	W08109.172

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00796	40

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 3, AMDT 1A	AMDT: 1
			AUG 30 2007	DATED: 01-18-2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LINCO	STANN (FB)	090.03 / 14.38	4000
STANN (IAF)	CUKNA (FB)	158.33 / 6.86	3400
CUKNA (IF)	ZURIM (FB)	214.39 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV: RW21

CLIMB TO 3200 DIRECT WADAV AND VIA 263.71 TRACK TO GAFFE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 260.66 INBOUND.
CHART FAS OBST: 890 TREE 351215N/0810907W
WAAS CHANNEL # 50402
REFERENCE PATH ID: W21A
DISTANCE TO THLD FROM 313 HAT: 0.91 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CUKNA
3. FAC: 214.36 FAF: ZURIM DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: CUKNA 3400, ZURIM 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: ZURIM OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW21 3800

MAG VAR: 6W 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	1111	1 1/4	313	1111	1 1/4	313	1111	1 1/4	313		NA				
LNAV MDA	1420	1	622	1420	1	622	1420	1 3/4	622		NA				
CIRCLING	1500	1	702	1500	1	702	1500	2	702		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.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING AND INCREASE ALL DA/MDAS 40 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 21, ORIG-A	AMDT: ORIG
			AUG 30 2007	DATED 01/18/2007

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAKH
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	351225.0700N
LTP/FTP LONGITUDE	0810849.2865W
LTP/FTP ELLIPSOIDAL HEIGHT	+02070
FPAP LATITUDE	351106.5100N
FPAP LONGITUDE	0810940.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1632
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F1D3F644

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02381
FPAP ORTHOMETRIC HEIGHT	+02381

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 21, ORIG-A	AMDT: ORIG
			AUG 30 2007	DATED: 01-18-2007

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAEAENRT   CUKNA K70    W   L N35215004W081023736                    E0072     NAR          CUKNA
     SUSAEAENRT   GAFFE K70    W   L N35053890W081332392                    E0068     NAR          GAFFE
     SUSAEAENRT   LINCO K70    W   L N35262627W081240166                    E0070     NAR          LINCO
     SUSAEAENRT   STANN K70    W   L N35275493W081063093                    E0072     NAR          STANN
     SUSAEAENRT   WADAV K70    W   L N35094644W081103342                    E0071     NAR          WADAV
     SUSAEAENRT   ZURIM K70    W   L N35162742W081060995                    E0072     NAR          ZURIM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KAKHK7AAKH     0     037YHN35120950W081085960W006000798         1800018000C    MNAR    GASTONIA MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KAKHK7FR21   ALINCO 010LINCOK7EA0E       IF                                          18000                A JS
     SUSAP KAKHK7FR21   ALINCO 020STANNK7EA0E  A 020TF                    09000144    + 04000                      A JS
     SUSAP KAKHK7FR21   ALINCO 030CUKNAK7EA0EE   010TF                    15830069    + 03400                      A JS
     SUSAP KAKHK7FR21   R       010CUKNAK7EA0E  I    IF                              + 03400     18000            A JS
     SUSAP KAKHK7FR21   R       020ZURIMK7EA0E  F 051TF                    21440061    + 02300             RW21  K7PGA JS
     SUSAP KAKHK7FR21   R       030RW21 K7PG0GY M 031TF                    21440046      00821          -300      A JS
     SUSAP KAKHK7FR21   R       040WADAVK7EA0E    010DF                                                        A JS
     SUSAP KAKHK7FR21   R       050GAFFEK7EA0EY   010TF                    2637        + 03200                      A JS
     SUSAP KAKHK7FR21   R       060GAFFEK7EA0EE HR020HM                    26070050    + 03200                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KAKHK7GRW21    0036802143 N35122507W081084929+0400          00781009040100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------
     SUSAP KAKHK7PR21   RW21 001 0000W21A0N3512250700W08108492865+020700300N3511065100W08109408700106751632000400F400500F1D3F644
     SUSAP KAKHK7PR21   RW21 002       +02381+02381W21A      50402          000
```

CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: **GASTONIA MUNI**	**RNAV**	**RNAV (GPS) RWY 21, ORIG-A** AUG 30 2007	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
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KAKHK7SRW21 K7PG               0 25180038                        M
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CITY AND STATE	ELEVATION: 798 TDZE: 798	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 21, ORIG-A	AMDT: ORIG
			AUG 30 2007	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 FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LINCO	LINCO	010		IF		FB				
	LINCO	STANN	020	IAF	TF		FB	2.0	090.0(084T)	014.4	04000
	LINCO	CUKNA	030		TF		FB	1.0	158.3(152T)	006.9	03400
		CUKNA	010	FACF	IF		FB				03400
		ZURIM	020	FAF	TF		FB	0.5	214.4(208T)	006.1	02300
		RW21	030	MAP	TF		FO	0.3	214.4(208T)	004.6	00821

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WADAV	040		DF		FB	1.0			
	GAFFE	050		TF		FO	1.0	263.7(258T)		03200
	GAFFE	060		HM	R	FO	2.0	260.7(255T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUKNA	N352150.04	W0810237.36	N3521.834	W08102.623
	GAFFE	N350538.90	W0813323.92	N3505.648	W08133.399
	LINCO	N352626.27	W0812401.66	N3526.438	W08124.028
	STANN	N352754.93	W0810630.93	N3527.916	W08106.516
	WADAV	N350946.44	W0811033.42	N3509.774	W08110.557
	ZURIM	N351627.42	W0810609.95	N3516.457	W08106.166
	RW21	N351225.07	W0810849.29	N3512.418	W08108.822

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00781	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
GASTONIA, NC	ELEVATION: 798 TDZE: 798 AIRPORT NAME: GASTONIA MUNI	RNAV	RNAV (GPS) RWY 21, ORIG-A AUG 30 2007	AMDT: ORIG DATED: 01-18-2007

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

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 AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
GASTONIA, NC	**ELEVATION: 797 TDZE:** AIRPORT NAME: **GASTONIA MUNI**	**FML**	**VOR/DME OR GPS-A, AMDT 4** 20 APR 00	SUP AMDT 3 DATE 24 SEP 84

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

APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DAZEY (IAF)	GAVEY (NOPT) (FB)	238.23 / 8.87	2500
ILLIE (IAF)	GAVEY (NOPT) (FB)	102.01 / 21.35	2500
GAVEY (IF/IAF)	MANSY (FB)	185.32 / 6.30	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 2600 DIRECT KASPE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 005.32 INBOUND.
CHART FAS OBST: 995 BLDG 410209N/0833859W
CHART FAS OBST: 975 ELEVATOR 410128N/0834027W
CHART 1228 TOWERS 2 410442N/0833853W.
CHART VDP AT 1.42 MILES TO RW18* *LNAV ONLY.
WAAS CHANNEL # 70405
REFERENCE PATH ID: W18A
DISTANCE TO THLD FROM 250 HAT: 0.68 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N GAVEY, RT, 185.32 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 185.32 FAF: MANSY DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: GAVEY 2500, MANSY 2400, CAKIS/2.50 NM TO RW18 1640*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: MANSY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 42.8 34:1 IS NOT CLEAR
8. MSA FROM: RW18 2900

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1063	1	250	1063	1	250	1063	1	250	1063	1	250			
LNAV/VNAV DA	1320	1 3/4	507	1320	1 3/4	507	1320	1 3/4	507	1320	1 3/4	507			
LNAV MDA	1300	1	487	1300	1	487	1300	1 1/4	487	1300	1 1/2	487			
CIRCLING	1440	1	627	1440	1	627	1440	1 3/4	627	1440	2	627			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 813 TDZE: 813	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 18, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED 11/25/2004

OA B APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ILLIE VIA V96 SOUTHWEST-BOUND.
***LNAV ONLY**
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING LIMA ALLEN COUNTY ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	**ELEVATION: 813 TDZE: 813** AIRPORT NAME: **FINDLAY**	**RNAV**	**RNAV (GPS) RWY 18, AMDT 1** AUG 30 2007	AMDT: **ORIG** DATED: **11/25/2004**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFDY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	410107.8410N
LTP/FTP LONGITUDE	0833958.0935W
LTP/FTP ELLIPSOIDAL HEIGHT	+02098
FPAP LATITUDE	405938.6900N
FPAP LONGITUDE	0833958.7500W
THRESHOLD CROSSING HEIGHT (TCH)	00042.8
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	E6CCBF0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02452
FPAP ORTHOMETRIC HEIGHT	+02452

CITY AND STATE	ELEVATION: 813 TDZE: 813	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 18, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

QA APPROVED

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAKIS K50    W   L N41033793W083395698                    E0066     NAR          CAKIS
        SUSAEAENRT   DAZEY K50    W   L N41173401W083302819                    E0068     NAR          DAZEY
        SUSAEAENRT   GAVEY K50    W   L N41121481W083395316                    E0066     NAR          GAVEY
        SUSAEAENRT   ILLIE K50    W  RB N41145471W084075734                    E0062     NAR          ILLIE
        SUSAEAENRT   KASPE K50    W   L N40485124W083400350                    E0065     NAR          KASPE
        SUSAEAENRT   MANSY K50    W   L N41055648W083395596                    E0066     NAR          MANSY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5AFDY     0     064YHN41004330W083400700W005000813        1800018000C    MNAR    FINDLAY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5FR18   ADAZEY 010DAZEYK5EA0E  A    IF                                          18000                A JS
        SUSAP KFDYK5FR18   ADAZEY 020GAVEYK5EA0EE   010TF                   23820089    + 02500                        A JS
        SUSAP KFDYK5FR18   AGAVEY 010GAVEYK5EA0EE CR   HF                   18530050    + 02500     18000              A JS
        SUSAP KFDYK5FR18   AILLIE 010ILLIEK5EA0E  A    IF                                          18000              A JS
        SUSAP KFDYK5FR18   AILLIE 020GAVEYK5EA0EE   010TF                   10200214    + 02500                        A JS
        SUSAP KFDYK5FR18   R      010GAVEYK5EA0E  I    IF                              + 02500     18000              A JS
        SUSAP KFDYK5FR18   R      020MANSYK5EA0E  F 051TF                   18530063    + 02400                RW18  K5PGA JS
        SUSAP KFDYK5FR18   R      021CAKISK5EA0E S  031TF                   18530024    V 0164001643       -300        A JS
        SUSAP KFDYK5FR18   R      030RW18 K5PG0GY M 031TF                   18530024      00848            -300        A JS
        SUSAP KFDYK5FR18   R      040KASPEK5EA0EYM  010DF                             + 02600                        A JS
        SUSAP KFDYK5FR18   R      050KASPEK5EA0EE HR020HM                   00530050    + 02600                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5GRW18    0064981853 N41010784W083395809+0000          00805000043100

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5PR18   RW18 001 0000W18A0N4101078410W08339580935+020980300N4059386900W083395875001067507680004 28F400500E6CCBF0E
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CITY AND STATE	ELEVATION: 813 TDZE: 813	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 18, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

04 B AIRBORNE

Bearings, headings, courses, and radials are magnetic. Elevations 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 KFDYK5PR18   RW18 002       +02452+02452W18A      70405          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5SRW18 K5PG               0 25180029                     M
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CITY AND STATE	ELEVATION: 813 TDZE: 813	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 18, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

CA B APPROVED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DAZEY	DAZEY	010	IAF	IF		FB				
	DAZEY	GAVEY	020		TF		FB	1.0	238.2(233T)	008.9	02500
	GAVEY	GAVEY	010		HF	R	FB		185.3(180T)	005.0	02500
	ILLIE	ILLIE	010	IAF	IF		FB				
	ILLIE	GAVEY	020		TF		FB	1.0	102.0(097T)	021.4	02500
		GAVEY	010	FACF	IF		FB				02500
		MANSY	020	FAF	TF		FB	0.5	185.3(180T)	006.3	02400
		CAKIS	021	SDF	TF		FB	0.3	185.3(180T)	002.4	01640
		RW18	030	MAP	TF		FO	0.3	185.3(180T)	002.4	00848

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KASPE	040		DF		FO	1.0			02600
	KASPE	050		HM	R	FO	2.0	005.3(000T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAKIS	N410337.93	W0833956.98	N4103.632	W08339.950
	DAZEY	N411734.01	W0833028.19	N4117.567	W08330.470
	GAVEY	N411214.81	W0833953.16	N4112.247	W08339.886
	ILLIE	N411454.71	W0840757.34	N4114.912	W08407.956
	KASPE	N404851.24	W0834003.50	N4048.854	W08340.058
	MANSY	N410556.48	W0833955.96	N4105.941	W08339.933
	RW18	N410107.84	W0833958.09	N4101.131	W08339.968

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00805	43

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	ELEVATION: 813 TDZE: 813 AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 18, AMDT 1 AUG 30 2007	AMDT: ORIG DATED: 11-25-2004

QA 8 APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DAZEY (IAF)	DOYET (NOPT) (FB)	170.21 / 12.95	2500
DUSKY (IAF)	DOYET (NOPT) (FB)	318.46 / 14.71	2500
DOYET (IF/IAF)	EPEYE (FB)	253.83 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 2500 DIRECT PURIC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 073.51 INBOUND.
CHART FAS OBST: 921 BLDG 410103N/0833906W
CHART FAS OBST: 1072 TOWER 410031N/0833807W
CHART 1039 AAO 410335N/0833343W.
CHART VDP AT 1.38 MILES TO RW25* *LNAV ONLY.
WAAS CHANNEL # 56405
REFERENCE PATH ID: W25A
DISTANCE TO THLD FROM 304 HAT: 0.82 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E DOYET, RT, 253.83 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 253.75 FAF: EPEYE DIST FAF TO MAP: 5.09 THLD: 5.09
4. MIN. ALT: DOYET 2500, EPEYE 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: EPEYE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW25 2900

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1116	1	304	1116	1	304	1116	1	304	1116	1	304			
LNAV/VNAV DA	1411	2	599	1411	2	599	1411	2	599	1411	2	599			
LNAV MDA	1280	1	468	1280	1	468	1280	1 1/4	468	1280	1 1/2	468			
CIRCLING	1440	1	627	1440	1	627	1440	1 3/4	627	1440	2	627			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 813 TDZE: 812	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 25, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED 11/25/2004

04 B

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 AND PROFILE NOTE: FOR LNAV/VNAV FLY VISUAL TO AIRPORT, 254 DEGREES - 1.8 MILES.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DUSKY VIA V8 EASTBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING LIMA ALLEN COUNTY ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	**ELEVATION: 813 TDZE: 812** AIRPORT NAME: **FINDLAY**	**RNAV**	**RNAV (GPS) RWY 25, AMDT 1** AUG 30 2007	AMDT: **ORIG** DATED: **11/25/2006**

APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFDY
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	410058.6285N
LTP/FTP LONGITUDE	0833952.9155W
LTP/FTP ELLIPSOIDAL HEIGHT	+02116
FPAP LATITUDE	410026.2000N
FPAP LONGITUDE	0834142.5600W
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	1264
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	265B02F3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02470
FPAP ORTHOMETRIC HEIGHT	+02470

CITY AND STATE	ELEVATION: 813 TDZE: 812	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 25, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2006

APPROVED

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DAZEY K50    W   L N41173401W083302819                    E0068    NAR          DAZEY
          SUSAEAENRT   DOYET K50    W   L N41050205W083260581                    E0068    NAR          DOYET
          SUSAEAENRT   DUSKY K50    W   L N40545555W083115879                    E0069    NAR          DUSKY
          SUSAEAENRT   EPEYE K50    W   L N41024952W083333703                    E0066    NAR          EPEYE
          SUSAEAENRT   PURIC K50    W   L N40564443W083540851                    E0063    NAR          PURIC

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFDYK5AFDY     0     064YHN41004330W083400700W005000813        1800018000C    MNAR    FINDLAY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFDYK5FR25   ADAZEY 010DAZEYK5EA0E  A    IF                                          18000              A JS
          SUSAP KFDYK5FR25   ADAZEY 020DOYETK5EA0EE   010TF                  17020130    + 02500                       A JS
          SUSAP KFDYK5FR25   ADOYET 010DOYETK5EA0EE CR   HF                  25380040    + 02500     18000             A JS
          SUSAP KFDYK5FR25   ADUSKY 010DUSKYK5EA0E  A    IF                                      18000              A JS
          SUSAP KFDYK5FR25   ADUSKY 020DOYETK5EA0EE   010TF                  31850147    + 02500                       A JS
          SUSAP KFDYK5FR25   R      010DOYETK5EA0E  I    IF                              + 02500     18000             A JS
          SUSAP KFDYK5FR25   R      020EPEYEK5EA0E  F 051TF                  25380061    + 02500               RW25  K5PGA JS
          SUSAP KFDYK5FR25   R      030RW25 K5PG0GY M 031TF                  25380051      00855            -300       A JS
          SUSAP KFDYK5FR25   R      040PURICK5EA0EYM  010DF                             + 02500                       A JS
          SUSAP KFDYK5FR25   R      050PURICK5EA0EE HR020HM                  07350040    + 02500                       A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFDYK5GRW25    0048842537 N41005863W083395292-0200          00810099945100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFDYK5PR25   RW25 001 0000W25A0N4100586285W08339529155+021160300N4100262000W0834142560010675126400045OF400500265B02F3
          SUSAP KFDYK5PR25   RW25 002       +02470+02470W25A      56405          000
```

CITY AND STATE	ELEVATION: 813 TDZE: 812	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 25, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 11-25-2004

APPROVED B

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KFDYK5SRW25 K5PG              0 25180029                        M
```

CITY AND STATE	ELEVATION: 813 TDZE: 812	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 25, AMDT 1	AMDT: ORIG
			AUG 30 2007	DATED: 11-25-2004

04 B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DAZEY	DAZEY	010	IAF	IF		FB				
	DAZEY	DOYET	020		TF		FB	1.0	170.2(165T)	013.0	02500
	DOYET	DOYET	010		HF	R	FB		253.8(249T)	004.0	02500
	DUSKY	DUSKY	010	IAF	IF		FB				
	DUSKY	DOYET	020		TF		FB	1.0	318.5(314T)	014.7	02500
		DOYET	010	FACF	IF		FB				02500
		EPEYE	020	FAF	TF		FB	0.5	253.8(249T)	006.1	02500
		RW25	030	MAP	TF		FO	0.3	253.8(249T)	005.1	00855

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PURIC	040		DF		FO	1.0			02500
	PURIC	050		HM	R	FO	2.0	073.5(069T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DAZEY	N411734.01	W0833028.19	N4117.567	W08330.470
	DOYET	N410502.05	W0832605.81	N4105.034	W08326.097
	DUSKY	N405455.55	W0831158.79	N4054.926	W08311.980
	EPEYE	N410249.52	W0833337.03	N4102.825	W08333.617
	PURIC	N405644.43	W0835408.51	N4056.741	W08354.142
	RW25	N410058.63	W0833952.92	N4100.977	W08339.882

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00810	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	ELEVATION: 813 TDZE: 812 AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 25, AMDT 1 AUG 30 2007	AMDT: ORIG DATED: 11-25-2004

04 B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FDY VORTAC	KASPE (FB)	159.54 / 9.37	3000
ROD VORTAC	COSOP (FB)	033.43 / 20.93	3000
LAWTO (IAF)	KASPE (NOPT) (FB)	292.00 / 8.65	2600
COSOP (IAF)	KASPE (NOPT) (FB)	033.57 / 15.00	2600
KASPE (IF/IAF)	FABKI (FB)	005.32 / 6.09	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 2500 DIRECT GAVEY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 185.32 INBOUND.
CHART FAS OBST: 876 TREE 405936N/0833957W
CHART FAS OBST: 949 TREES 405707N/0834102W
CHART 1064 AAO 405445N/0833939W.
CHART VDP AT 1.16 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 72705
REFERENCE PATH ID: W36A
DISTANCE TO THLD FROM 298 HAT: 0.80 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S KASPE, RT, 005.32 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 005.32 FAF: FABKI DIST FAF TO MAP: 5.10 THLD: 5.10
4. MIN. ALT: KASPE 2600, FABKI 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: FABKI OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 46.7 34:1 IS CLEAR
8. MSA FROM: RW36 2900

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1106	1	298	1106	1	298	1106	1	298	1106	1	298			
LNAV/VNAV DA	1229	1 1/2	421	1229	1 1/2	421	1229	1 1/2	421	1229	1 1/2	421			
LNAV MDA	1220	1	412	1220	1	412	1220	1 1/4	412	1220	1 1/4	412			
CIRCLING	1440	1	627	1440	1	627	1440	1 3/4	627	1440	2	627			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 813 TDZE: 808	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED 11/25/2004

OA E APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 AND BARO-VNAV NA WHEN USING LIMA ALLEN COUNTY ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FDY VORTAC AIRWAY RADIALS 097 CW 200, AND ARRIVAL ON ROD VORTAC AIRWAY RADIALS 023 CW 088.

CITY AND STATE	ELEVATION: 813 TDZE: 808	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: **FINDLAY**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 1** AUG 30 2007	AMDT: **ORIG**
				DATED: **11/25/2004**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFDY
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	410003.6390N
LTP/FTP LONGITUDE	0833958.5575W
LTP/FTP ELLIPSOIDAL HEIGHT	+02094
FPAP LATITUDE	410132.7900N
FPAP LONGITUDE	0833957.9000W
THRESHOLD CROSSING HEIGHT (TCH)	00046.7
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	545326AC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02448
FPAP ORTHOMETRIC HEIGHT	+02448

CITY AND STATE	ELEVATION: 813 TDZE: 808	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

04 B APPROVED

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

ARINC PACKET - 424-17

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FDY   K5010820VTL  N40571920W083452169    N40571920W083452169W002000820      NARFINDLAY
        SUSAD        ROD   K5011750VTH  N40171608W084023528    N40171608W084023528W005001083      NARROSEWOOD

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COSOP K50    W   L N40354068W083493032                    E0063     NAR          COSOP
        SUSAEAENRT   FABKI K50    W   L N40545716W083400082                    E0065     NAR          FABKI
        SUSAEAENRT   GAVEY K50    W   L N41121481W083395316                    E0066     NAR          GAVEY
        SUSAEAENRT   KASPE K50    W   L N40485124W083400350                    E0065     NAR          KASPE
        SUSAEAENRT   LAWTO K50    W  RB N40462001W083291014                    E0066     NAR          LAWTO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5AFDY     0     064YHN41004330W083400700W005000813        1800018000C    MNAR    FINDLAY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5FR36   AFDY   010FDY  K5D 0V       IF                                          18000                A JS
        SUSAP KFDYK5FR36   AFDY   020KASPEK5EA0E  A 020TF                 15950094    + 03000                         A JS
        SUSAP KFDYK5FR36   AFDY   030KASPEK5EA0EE CR   HF                 00530050    + 02600                         A JS
        SUSAP KFDYK5FR36   ALAWTO 010LAWTOK5EA0E  A    IF                                          18000                A JS
        SUSAP KFDYK5FR36   ALAWTO 020KASPEK5EA0EE   010TF                 29200087    + 02600                         A JS
        SUSAP KFDYK5FR36   AROD   010ROD  K5D 0V       IF                                          18000                A JS
        SUSAP KFDYK5FR36   AROD   020COSOPK5EA0E  A 020TF                 03340209    + 03000                         A JS
        SUSAP KFDYK5FR36   AROD   030KASPEK5EA0EE   010TF                 03360150    + 02600                         A JS
        SUSAP KFDYK5FR36   R      010KASPEK5EA0E  I    IF                              + 03000     18000               A JS
        SUSAP KFDYK5FR36   R      020FABKIK5EA0E  F 051TF                 00530061    + 02500                RW36  K5PGA JS
        SUSAP KFDYK5FR36   R      030RW36 K5PG0GY M 031TF                 00530051      00850              -300          A JS
        SUSAP KFDYK5FR36   R      040GAVEYK5EA0EYM  010DF                             + 02500                         A JS
        SUSAP KFDYK5FR36   R      050GAVEYK5EA0EE HR020HM                 18530050    + 02500                         A JS

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

CITY AND STATE	ELEVATION: 813 TDZE: 808	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

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

```
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5GRW36    0064980053 N41000364W083395856+0000          00803000047100
-------------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5PR36   RW36 001 0000W36A0N4100036390W08339585575+020940300N4101327900W0833957900010675076800046 7F400500545326AC
        SUSAP KFDYK5PR36   RW36 002       +02448+02448W36A      72705          000
-------------------------------------------------------------------------------------------------------------------------------
                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KFDYK5SRW36 K5PG                0 25180029                        M
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CITY AND STATE	ELEVATION: 813 TDZE: 808	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
FINDLAY, OH	AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	AMDT: ORIG
				DATED: 11-25-2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FDY	FDY	010		IF		FB				
	FDY	KASPE	020	IAF	TF		FB	2.0	159.5(155T)	009.4	03000
	FDY	KASPE	030		HF	R	FB		005.3(000T)	005.0	02600
	LAWTO	LAWTO	010	IAF	IF		FB				
	LAWTO	KASPE	020		TF		FB	1.0	292.0(287T)	008.7	02600
	ROD	ROD	010		IF		FB				
	ROD	COSOP	020	IAF	TF		FB	2.0	033.4(028T)	020.9	03000
	ROD	KASPE	030		TF		FB	1.0	033.6(029T)	015.0	02600
		KASPE	010	FACF	IF		FB				03000
		FABKI	020	FAF	TF		FB	0.5	005.3(000T)	006.1	02500
		RW36	030	MAP	TF		FO	0.3	005.3(000T)	005.1	00850

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GAVEY	040		DF		FO	1.0			02500
	GAVEY	050		HM	R	FO	2.0	185.3(180T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FDY	N405719.20	W0834521.69	N4057.320	W08345.362
	ROD	N401716.08	W0840235.28	N4017.268	W08402.588
	COSOP	N403540.68	W0834930.32	N4035.678	W08349.505
	FABKI	N405457.16	W0834000.82	N4054.953	W08340.014
	GAVEY	N411214.81	W0833953.16	N4112.247	W08339.886
	KASPE	N404851.24	W0834003.50	N4048.854	W08340.058
	LAWTO	N404620.01	W0832910.14	N4046.334	W08329.169
	RW36	N410003.64	W0833958.56	N4100.061	W08339.976

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00803	47

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
FINDLAY, OH	ELEVATION: 813 TDZE: 808 AIRPORT NAME: FINDLAY	RNAV	RNAV (GPS) RWY 36, AMDT 1 AUG 30 2007	SUP: AMDT: ORIG DATED: 11-25-2004

APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 7, 18, 25, 36, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 7, ROAD 210 FEET FROM DER, ON RWY CENTERLINE, 15 FEET AGL/824 FEET MSL. MULTIPLE TREES BEGINNING 210 FEET FROM DER, 111 FEET RIGHT OF CENTERLINE, UP TO 81 FEET AGL/885 FEET MSL. BUILDING 2498 FEET FROM DER, 878 FEET RIGHT OF CENTERLINE, 113 FEET AGL/921 FEET MSL. NOTE: RWY 18, TREE 2786 FEET FROM DER, 151 FEET LEFT OF CENTERLINE, 72 FEET AGL/876 FEET MSL. NOTE: RWY 25, MULTIPLE ELEVATORS BEGINNING 1825 FEET FROM DER, 727 FEET RIGHT OF CENTERLINE, 78 FEET AGL/869 FEET MSL. TREE 4566 FEET FROM DER, 687 FEET RIGHT OF CENTERLINE, 100 FEET AGL/909 FEET MSL. NOTE: RWY 36, POLE 1192 FEET FROM DER, 742 FEET RIGHT OF CENTERLINE, 36 FEET AGL/835 FEET MSL. TREE 1560 FEET FROM DER, 499 FEET LEFT OF CENTERLINE, 53 FEET AGL/847 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FINDLAY, OH	FINDLAY	AUG 30 2007	ORIG

OA APPROVED

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
RID VORTAC	HOLGR INT/I-RQF 7.08 DME	143.99 / 33.01	3000
BRNIE INT/I-RQF 15.32 DME (IF/IAF)	HOLGR INT/I-RQF 7.08 DME	295.39 / 8.23 (I-RQF)	2600

MISSED APPROACH

ILS: DA
LOC: 5.97 MILES AFTER HOLGR INT/I-RQF 7.08 DME OR AT I-RQF 1.11 DME FIX

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2600 VIA HEADING 090 AND RID VORTAC R-144 TO HOLGR INT/I-RQF 7.08 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 717 TREE 392126N/0843003W
CHART 1174 TOWER 391911N/0842204W.
CHART 979 TREE 392039N/0842520W.
CHART VDP AT 2.61 DME;
DISTANCE VDP TO THLD 1.50 MILES.
CHART TDZ ELEVATION 619

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE HOLGR, LT, 295.39 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 295.39 FAF: HOLGR INT/I-RQF 7.08 DME DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: HOLGR 2600, ARTHN INT/I-RQF 3.61 DME 1440*
5. DIST TO THLD FROM OM: 5.97 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 981
6. MIN GS INCPT: 2600 GS ALT AT: HOLGR 2600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 45.6
8. MSA FROM: HAO NDB 3100

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: NA [ ] 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 29	819	3/4	200	819	3/4	200	819	3/4	200	819	3/4	200			
S-LOC 29	1440	3/4	821	1440	3/4	821	1440	2	821	1440	2 1/4	821			
CIRCLING	1440	1	807	1440	1 1/4	807	1440	2 1/2	807	1440	2 3/4	807			
ARTHN FIX MINIMUMS															
S-LOC 29	1120	3/4	501	1120	3/4	501	1120	1	501	1120	1	501			
CIRCLING	1200	1	567	1280	1	647	1300	1 3/4	667	1320	2 1/4	687			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 29 CAT A VISIBILITY TO 1 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 29.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BRNIE VIA V5 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 633 TDZE: 619	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	I-RQF	ILS OR LOC RWY 29, AMDT 1 AUG 30 2007	AMDT: ORIG DATED 04/15/2004

APPROVED

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

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
***LOC ONLY**
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING AND INCREASE ALL DAS 59 FEET, AND ALL MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
HAMILTON, OH	**ELEVATION: 633 TDZE: 619** AIRPORT NAME: **BUTLER CO RGNL**	**I-RQF**	**ILS OR LOC RWY 29, AMDT 1** **AUG 30 2007**	SUP: AMDT: **ORIG-A** DATED: **04/15/2004**

FAA FORM 8260-10 / MARCH 2003 (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 visiblities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CVG VORTAC	MONTR (FB)	358.21 / 25.25	2700
RID VORTAC (IAF)	MONTR (NOPT) (FB)	175.23 / 19.51	2700
BATHY (IAF)	MONTR (NOPT) (FB)	077.55 / 7.53	2700
MONTR (IF/IAF)	CLIFH (FB)	115.23 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 3000 DIRECT BRNIE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 295.57 INBOUND.
CHART FAS OBST: 858 TREE 392221N/0843154W
CHART 1198 TOWER 392335N/0843624W.
CHART 999 TREE 392227N/0843554W.
WAAS CHANNEL # 56600
REFERENCE PATH ID: W11A
DISTANCE TO THLD FROM 366 HAT: 1.01 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW MONTR, RT, 115.23 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
3. FAC: 115.31 FAF: CLIFH DIST FAF TO MAP: 5.63 THLD: 5.63
4. MIN. ALT: MONTR 2700, CLIFH 2500, DASBY/2.90 NM TO RW11 1600*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: CLIFH OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW11 3100

MAG VAR: 5W 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	998	1 1/4	366	998	1 1/4	366	998	1 1/4	366	998	1 1/4	366			
LNAV/VNAV DA	1108	1 3/4	476	1108	1 3/4	476	1108	1 3/4	476	1108	1 3/4	476			
LNAV MDA	1160	1	528	1160	1	528	1160	1 1/2	528	1160	1 3/4	528			
CIRCLING	1200	1	567	1280	1	647	1300	1 3/4	667	1320	2 1/4	687			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING CINCINNATI MUNI AIRPORT-LUNKEN FIELD 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.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 633 TDZE: 632	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 11, ORIG AUG 30 2007	AMDT: NONE
				DATED 04 A APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CVG VORTAC AIRWAY RADIALS 010 CW 026.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING AND INCREASE ALL DAS 59 FEET AND ALL MDAS 60 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	**ELEVATION: 633 TDZE: 632** AIRPORT NAME: **BUTLER CO RGNL**	**RNAV**	**RNAV (GPS) RWY 11, ORIG** AUG 30 2007	AMDT: NONE DATED:

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHAO
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	392158.9955N
LTP/FTP LONGITUDE	0843151.8190W
LTP/FTP ELLIPSOIDAL HEIGHT	+01589
FPAP LATITUDE	392127.9300N
FPAP LONGITUDE	0843004.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	47E27E7C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01926
FPAP ORTHOMETRIC HEIGHT	+01926

CITY AND STATE	ELEVATION: 633 TDZE: 632	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 11, ORIG AUG 30 2007	AMDT: NONE APPROVED
				DATED:

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

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ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CVG   K5011730VTL  N39005753W084421205    N39005753W084421205W004000879      NARCINCINNATI
        SUSAD        RID   K5011060VTL  N39451808W084501985    N39451808W084501985W003001135      NARRICHMOND

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BATHY K50    W   L N39234822W084551942                    E0051     NAR           BATHY
        SUSAEAENRT   BRNIE K50    W   L N39164156W084133722                    E0057     NAR           BRNIE
        SUSAEAENRT   CLIFH K50    W   L N39235659W084384049                    E0053     NAR           CLIFH
        SUSAEAENRT   DASBY K50        L N39225960W084352219                    E0054     NAR           DASBY
        SUSAEAENRT   MONTR K50    W   L N39260344W084460334                    E0052     NAR           MONTR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHAOK5AHAO     0     055YHN39214950W084311900W005000633         1800018000C    MNAR    BUTLERCO RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHAOK5FR11   ABATHY 010BATHYK5EA0E  A    IF                                          18000                A JS
        SUSAP KHAOK5FR11   ABATHY 020MONTRK5EA0EE   010TF                    07760075    + 02700                      A JS
        SUSAP KHAOK5FR11   ACVG   010CVG  K5D 0V       IF                                          18000                A JS
        SUSAP KHAOK5FR11   ACVG   020MONTRK5EA0E    020TF                    35820253    + 02700                      A JS
        SUSAP KHAOK5FR11   ACVG   030MONTRK5EA0EE CR   HF                    11520050    + 02700                      A JS
        SUSAP KHAOK5FR11   ARID   010RID  K5D 0V  A    IF                                          18000                A JS
        SUSAP KHAOK5FR11   ARID   020MONTRK5EA0EE   010TF                    17520195    + 02700                      A JS
        SUSAP KHAOK5FR11   R      010MONTRK5EA0E  I    IF                                + 02700   18000              A JS
        SUSAP KHAOK5FR11   R      020CLIFHK5EA0E  F 051TF                    11520061    + 02500             RW11  K5PGA JS
        SUSAP KHAOK5FR11   R      021DASBYK5EA0E S  031TF                    11530027    V 0160001609       -300          A JS
        SUSAP KHAOK5FR11   R      030RW11 K5PG0GY M 031TF                    11530029      00677            -300          A JS
        SUSAP KHAOK5FR11   R      040BRNIEK5EA0EYM  010DF                                + 03000                      A JS
        SUSAP KHAOK5FR11   R      050BRNIEK5EA0EE HR020HM                    29560050    + 03000                      A JS

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

CITY AND STATE	ELEVATION: 633 TDZE: 632	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 11, ORIG AUG 30 2007	AMDT: NONE APPROVED
				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 KHAOK5GRW11     0055001154 N39215900W084315182-0200          00632000045100

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        SUSAP KHAOK5PR11    RW11 001 0000W11A0N3921589955W08431518190+015890300N3921279300W0843004140010675107200045OF40050047E27E7C
        SUSAP KHAOK5PR11    RW11 002        +01926+01926W11A      56600          000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        SUSAP KHAOK5SRW11 K5PG                0 25180031                        M
```

CITY AND STATE	ELEVATION: 633 TDZE: 632	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 11, ORIG AUG 30 2007	AMDT: NONE (1) DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BATHY	BATHY	010	IAF	IF		FB				
	BATHY	MONTR	020		TF		FB	1.0	077.6(073T)	007.5	02700
	CVG	CVG	010		IF		FB				
	CVG	MONTR	020		TF		FB	2.0	358.2(353T)	025.3	02700
	CVG	MONTR	030		HF	R	FB		115.2(110T)	005.0	02700
	RID	RID	010	IAF	IF		FB				
	RID	MONTR	020		TF		FB	1.0	175.2(170T)	019.5	02700
		MONTR	010	FACF	IF		FB				02700
		CLIFH	020	FAF	TF		FB	0.5	115.2(110T)	006.1	02500
		DASBY	021	SDF	TF		FB	0.3	115.3(110T)	002.7	01600
		RW11	030	MAP	TF		FO	0.3	115.3(110T)	002.9	00677

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BRNIE	040		DF		FO	1.0			03000
	BRNIE	050		HM	R	FO	2.0	295.6(291T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	RID	N394518.08	W0845019.85	N3945.301	W08450.331
	BATHY	N392348.22	W0845519.42	N3923.804	W08455.324
	BRNIE	N391641.56	W0841337.22	N3916.693	W08413.620
	CLIFH	N392356.59	W0843840.49	N3923.943	W08438.675
	DASBY	N392259.60	W0843522.19	N3922.993	W08435.370
	MONTR	N392603.44	W0844603.34	N3926.057	W08446.056
	RW11	N392159.00	W0843151.82	N3921.983	W08431.864

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00632	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
HAMILTON, OH	ELEVATION: 633 TDZE: 632 AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 11, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RID VORTAC	BRNIE (FB)	139.98 / 40.30	3000
CINPA	BRNIE (FB)	166.05 / 22.65	3000
CVG VORTAC	BRNIE (FB)	059.59 / 27.23	3000
BRNIE (IF/IAF)	HOLGR (FB)	295.57 / 8.23	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 2700 DIRECT MONTR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 115.23 INBOUND.
CHART FAS OBST: 717 TREE 392126N/0843003W
CHART FAS OBST: 819 TOWER 392002N/0842816W
CHART VDP AT 1.56 MILES TO RW29* *LNAV ONLY.
WAAS CHANNEL # 61300
REFERENCE PATH ID: W29A
CHART TDZ ELEVATION 619
DISTANCE TO THLD FROM 325 HAT: 0.88 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE BRNIE, RT, 295.57 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 295.47 FAF: HOLGR DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: BRNIE 3000, HOLGR 2600, PUNUE/3.30 NM TO RW29 1700*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: HOLGR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.6 34:1 IS CLEAR
8. MSA FROM: RW29 3100

MAG VAR: 5W 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	944	3/4	325	944	3/4	325	944	3/4	325	944	3/4	325			
LNAV/VNAV DA	1128	1 1/4	509	1128	1 1/4	509	1128	1 1/4	509	1128	1 1/4	509			
LNAV MDA	1140	3/4	521	1140	3/4	521	1140	1	521	1140	1 1/4	521			
CIRCLING	1200	1	567	1280	1	647	1300	1 3/4	667	1320	2 1/4	687			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 1 1/4 ALL CATS AND LNAV CATS A AND B VISIBILTY TO 1.
CHART NOTE: BARO-VNAV NA WHEN USING CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
SEE 8260-10

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

CITY AND STATE	ELEVATION: 633 TDZE: 619	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 29, ORIG AUG 30 2007	AMDT: NONE
				DATED

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 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.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVG VORTAC VIA AIRWAY RADIALS 010 CW 109.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING AND INCREASE ALL DAS 59 FEET AND ALL MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING CINCINNATI MUNI AIRPORT-LUNKEN FIELD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	**ELEVATION: 633 TDZE: 619** AIRPORT NAME: **BUTLER CO RGNL**	**RNAV**	**RNAV (GPS) RWY 29, ORIG** AUG 30 2007	AMDT: NONE 1 DATED: A APPROVED

FAA FORM 8260-10 / MARCH 2002 (Computer Generated)

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KHAO
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	392140.0730N
LTP/FTP LONGITUDE	0843046.1755W
LTP/FTP ELLIPSOIDAL HEIGHT	+01550
FPAP LATITUDE	392159.8600N
FPAP LONGITUDE	0843154.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0080
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7A0D4B6C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01886
FPAP ORTHOMETRIC HEIGHT	+01886

CITY AND STATE	ELEVATION: 633 TDZE: 619	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 29, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        CVG   K5011730VTL  N39005753W084421205    N39005753W084421205W004000879      NARCINCINNATI
       SUSAD        RID   K5011060VTL  N39451808W084501985    N39451808W084501985W003001135      NARRICHMOND

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BRNIE K50    W   L N39164156W084133722                    E0057     NAR           BRNIE
       SUSAEAENRT   CINPA K50    W   L N39380857W084230571                    E0056     NAR           CINPA
       SUSAEAENRT   HOLGR K50    W   L N39193486W084233322                    E0055     NAR           HOLGR
       SUSAEAENRT   MONTR K50    W   L N39260344W084460334                    E0052     NAR           MONTR
       SUSAEAENRT   PUNUE K50    W   L N39203096W084264695                    E0055     NAR           PUNUE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KHAOK5AHAO     0     055YHN39214950W084311900W005000633         1800018000C    MNAR    BUTLERCO RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KHAOK5FR29   ACINPA 010CINPAK5EA0E       IF                                          18000                A JS
       SUSAP KHAOK5FR29   ACINPA 020BRNIEK5EA0E    020TF                  16610227    + 03000                         A JS
       SUSAP KHAOK5FR29   ACINPA 030BRNIEK5EA0EE CR   HF                29560050    + 03000                         A JS
       SUSAP KHAOK5FR29   ACVG   010CVG  K5D 0V       IF                                          18000                A JS
       SUSAP KHAOK5FR29   ACVG   020BRNIEK5EA0E    020TF                  05960272    + 03000                         A JS
       SUSAP KHAOK5FR29   ACVG   030BRNIEK5EA0EE CR   HF                29560050    + 03000                         A JS
       SUSAP KHAOK5FR29   ARID   010RID  K5D 0V       IF                                          18000                A JS
       SUSAP KHAOK5FR29   ARID   020BRNIEK5EA0E    020TF                  14000403    + 03000                         A JS
       SUSAP KHAOK5FR29   ARID   030BRNIEK5EA0EE CR   HF                29560050    + 03000                         A JS
       SUSAP KHAOK5FR29   R      010BRNIEK5EA0E  I    IF                            + 03000     18000               A JS
       SUSAP KHAOK5FR29   R      020HOLGRK5EA0E  F 051TF                29560082    + 02600                RW29  K5PGA JS
       SUSAP KHAOK5FR29   R      021PUNUEK5EA0E S  031TF                29550027    V 0170001726       -300          A JS
       SUSAP KHAOK5FR29   R      030RW29 K5PG0GY M 031TF                29550033      00665            -300          A JS
       SUSAP KHAOK5FR29   R      040MONTRK5EA0EYM  010DF                            + 02700                         A JS
       SUSAP KHAOK5FR29   R      050MONTRK5EA0EE HR020HM                11520050    + 02700                         A JS
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CITY AND STATE	ELEVATION: 633 TDZE: 619	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 29, ORIG AUG 30 2007	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

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            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHAOK5GRW29     0055002954 N39214007W084304618+0200           00619000046100

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHAOK5PR29    RW29 001 0000W29A0N3921400730W08430461755+015500300N3921598600W084315480001067500800004 56F4005007A0D4B6C
        SUSAP KHAOK5PR29    RW29 002        +01886+01886W29A      61300           000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHAOK5SRW29 K5PG                0 25180031                          M
```

CITY AND STATE	ELEVATION: 633 TDZE: 619	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HAMILTON, OH	AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 29, ORIG AUG 30 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CINPA	CINPA	010		IF		FB				
	CINPA	BRNIE	020		TF		FB	2.0	166.1(161T)	022.7	03000
	CINPA	BRNIE	030		HF	R	FB		295.6(291T)	005.0	03000
	CVG	CVG	010		IF		FB				
	CVG	BRNIE	020		TF		FB	2.0	059.6(055T)	027.2	03000
	CVG	BRNIE	030		HF	R	FB		295.6(291T)	005.0	03000
	RID	RID	010		IF		FB				
	RID	BRNIE	020		TF		FB	2.0	140.0(135T)	040.3	03000
	RID	BRNIE	030		HF	R	FB		295.6(291T)	005.0	03000
		BRNIE	010	FACF	IF		FB				03000
		HOLGR	020	FAF	TF		FB	0.5	295.6(291T)	008.2	02600
		PUNUE	021	SDF	TF		FB	0.3	295.5(291T)	002.7	01700
		RW29	030	MAP	TF		FO	0.3	295.5(291T)	003.3	00665

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MONTR	040		DF		FO	1.0			02700
	MONTR	050		HM	R	FO	2.0	115.2(110T)	005.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVG	N390057.53	W0844212.05	N3900.959	W08442.201
	RID	N394518.08	W0845019.85	N3945.301	W08450.331
	BRNIE	N391641.56	W0841337.22	N3916.693	W08413.620
	CINPA	N393808.57	W0842305.71	N3938.143	W08423.095
	HOLGR	N391934.86	W0842333.22	N3919.581	W08423.554
	MONTR	N392603.44	W0844603.34	N3926.057	W08446.056
	PUNUE	N392030.96	W0842646.95	N3920.516	W08426.783
	RW29	N392140.07	W0843046.18	N3921.668	W08430.770

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00619	46

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
HAMILTON, OH	ELEVATION: 633 TDZE: 619 AIRPORT NAME: BUTLER CO RGNL	RNAV	RNAV (GPS) RWY 29, ORIG AUG 30 2007	SUP: AMDT: NONE 01 A DATED:

FAA FORM 8260-10 (MARCH 2002 (Computer Generated)

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 AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
HAMILTON, OH	**ELEVATION: 633 TDZE: 633** AIRPORT NAME: **BUTLER CO RGNL**	**GPS**	**GPS RWY 11, ORIG** 03/25/1999	SUP AMDT **NONE** DATE

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

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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:

AUG 30 2007

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	ELEVATION: 633 TDZE: 620	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
HAMILTON, OH	AIRPORT NAME: **BUTLER CO RGNL**	**GPS**	**GPS RWY 29, AMDT 2** 03/25/1999	AMDT 1
				DATE 03/27/1997

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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:

AUG 30 2007

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	ELEVATION: 633 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
HAMILTON, OH	**BUTLER CO RGNL**	**HAO**	**NDB-A, AMDT 3** 03/25/1999	AMDT 2
				DATE 01/30/1997

APPROVED

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GUNNE (IAF)	CABDA (NOPT) (FB)	351.80 / 9.55	2600
ESSIE (IAF)	CABDA (NOPT) (FB)	114.38 / 5.62	2600
CABDA (IF/IAF)	DIRKE (FB)	064.81 / 6.20	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 3000 DIRECT LEBJE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 245.10 INBOUND.
CHART FAS OBST: 1079 TOWER 403600N/0830427W
CHART FAS OBST: 1135 TOWER 403529N/0830520W
CHART 1459 TOWER 403609N/0830808W.
WAAS CHANNEL # 93604
REFERENCE PATH ID: W07A
DISTANCE TO THLD FROM 250 HAT: 0.66 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW CABDA, RT, 064.81 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 064.89 FAF: DIRKE DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: CABDA 2600, DIRKE 2600, ZULGA/2.50 NM TO RW07 1820*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: DIRKE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW07 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1240	1	250	1240	1	250	1240	1	250	1240	1	250			
LNAV/VNAV DA	1379	1 1/2	389	1379	1 1/2	389	1379	1 1/2	389	1379	1 1/2	389			
LNAV MDA	1440	1	450	1440	1	450	1440	1 1/4	450	1440	1 1/2	450			
CIRCLING	1480	1	487	1500	1	507	1540	1 1/2	547	1560	2	567			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING OHIO STATE UNIVERSITY 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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 993 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 7, ORIG	AMDT: NONE
			AUG 30 2007	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GUNNE VIA V144 SOUTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*** LNAV ONLY**
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OHIO STATE UNIVERSITY ALTIMETER SETTING AND INCREASE LPV DA 87 FEET, LNAV/VNAV DA 195 FEET AND ALL MDAS 100 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
MARION, OH	**ELEVATION: 993 TDZE: 990** AIRPORT NAME: **MARION MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** AUG 30 2007	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KMNN
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	403641.1125N
LTP/FTP LONGITUDE	0830416.7955W
LTP/FTP ELLIPSOIDAL HEIGHT	+02671
FPAP LATITUDE	403725.7400N
FPAP LONGITUDE	0830235.5100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7C9A34EC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03016
FPAP ORTHOMETRIC HEIGHT	+03016

CITY AND STATE	ELEVATION: 993 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	AMDT: NONE
				DATED:

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CABDA K50    W   L N40310790W083164998                    E0067    NAR          CABDA
          SUSAEAENRT   DIRKE K50    W   L N40341478W083094821                    E0068    NAR          DIRKE
          SUSAEAENRT   ESSIE K50    W   L N40330000W083234682                    E0066    NAR          ESSIE
          SUSAEAENRT   GUNNE K50    W   L N40214955W083135832                    E0067    NAR          GUNNE
          SUSAEAENRT   LEBJE K50    W   L N40424656W082502475                    E0071    NAR          LEBJE
          SUSAEAENRT   ZULGA K50        L N40352591W083070723                    E0069    NAR          ZULGA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMNNK5AMNN      0     050YHN40365850W083034850W005000993         1800018000C    MNAR    MARION MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMNNK5FR07   AESSIE 010ESSIEK5EA0E  A    IF                                          18000                A JS
          SUSAP KMNNK5FR07   AESSIE 020CABDAK5EA0EE   010TF                  11440056    + 02600                        A JS
          SUSAP KMNNK5FR07   AGUNNE 010GUNNEK5EA0E  A    IF                                          18000                A JS
          SUSAP KMNNK5FR07   AGUNNE 020CABDAK5EA0EE   010TF                  35180096    + 02600                        A JS
          SUSAP KMNNK5FR07   ACABDA 010CABDAK5EA0EE CR   HF                  06480050    + 02600     18000              A JS
          SUSAP KMNNK5FR07   R      010CABDAK5EA0E  I    IF                              + 02600     18000              A JS
          SUSAP KMNNK5FR07   R      020DIRKEK5EA0E  F 051TF                  06480062    + 02600                RW07  K5PGA JS
          SUSAP KMNNK5FR07   R      021ZULGAK5EA0E S  031TF                  06490024    V 0182001831       -300         A JS
          SUSAP KMNNK5FR07   R      030RW07 K5PG0GY M 031TF                  06490025      01029            -300         A JS
          SUSAP KMNNK5FR07   R      040LEBJEK5EA0EYM  010DF                              + 03000                        A JS
          SUSAP KMNNK5FR07   R      050LEBJEK5EA0EE HR020HM                  24510050    + 03000                        A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMNNK5GRW07    0050000650 N40364111W083041680+0100          00989000040100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMNNK5PR07   RW07 001 0000W07A0N4036411125W08304167955+026710300N4037257400W083023551001067512240004004F4005007C9A34EC
```

CITY AND STATE	ELEVATION: 993 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	AMDT: NONE
				DATED:

```
SUSAP KMNNK5PR07    RW07 002        +03016+03016W07A       93604           000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMNNK5SRW07 K5PG                0 25180031                      M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	ELEVATION: 993 TDZE: 990 AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ESSIE	ESSIE	010	IAF	IF		FB				
	ESSIE	CABDA	020		TF		FB	1.0	114.4(109T)	005.6	02600
	GUNNE	GUNNE	010	IAF	IF		FB				
	GUNNE	CABDA	020		TF		FB	1.0	351.8(347T)	009.6	02600
	CABDA	CABDA	010		HF	R	FB		064.8(060T)	005.0	02600
		CABDA	010	FACF	IF		FB				02600
		DIRKE	020	FAF	TF		FB	0.5	064.8(060T)	006.2	02600
		ZULGA	021	SDF	TF		FB	0.3	064.9(060T)	002.4	01820
		RW07	030	MAP	TF		FO	0.3	064.9(060T)	002.5	01029

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LEBJE	040		DF		FO	1.0			03000
	LEBJE	050		HM	R	FO	2.0	245.1(240T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CABDA	N403107.90	W0831649.98	N4031.132	W08316.833
	DIRKE	N403414.78	W0830948.21	N4034.246	W08309.804
	ESSIE	N403300.00	W0832346.82	N4033.000	W08323.780
	GUNNE	N402149.55	W0831358.32	N4021.826	W08313.972
	LEBJE	N404246.56	W0825024.75	N4042.776	W08250.413
	ZULGA	N403525.91	W0830707.23	N4035.432	W08307.121
	RW07	N403641.11	W0830416.80	N4036.685	W08304.280

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00989	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
MARION, OH	ELEVATION: 993 TDZE: 990 AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 7, ORIG AUG 30 2007	SUP: AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (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
GIVES	CATES (FB)	330.89 / 15.99	3000
CATES (IAF)	LEBJE (NOPT) (FB)	335.13 / 5.00	3000
MFD VORTAC (IAF)	LEBJE (NOPT) (FB)	235.67 / 14.70	3000
LEBJE (IF/IAF)	EYEHE (FB)	245.10 / 6.20	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 2600 DIRECT CABDA AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE LEBJE, RT, 245.10 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 245.02 FAF: EYEHE DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: LEBJE 3000, EYEHE 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: EYEHE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW25 3100

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 064.81 INBOUND.
CHART FAS OBST: 1093 TREE 403724N/0830231W
CHART FAS OBST: 1209 AAO 403930N/0825941W
CHART VDP AT 1.37 MILES TO RW25* *LNAV ONLY.
WAAS CHANNEL # 62904
REFERENCE PATH ID: W25A
CHART AIRPORT ELEVATION 993
CHART TDZE 993
DISTANCE TO THLD FROM 341 HAT: 0.94 NM

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1334	1 1/4	341	1334	1 1/4	341	1334	1 1/4	341	1334	1 1/4	341			
LNAV/VNAV DA	1443	1 1/2	450	1443	1 1/2	450	1443	1 1/2	450	1443	1 1/2	450			
LNAV MDA	1460	1	467	1460	1	467	1460	1 1/4	467	1460	1 1/2	467			
CIRCLING	1480	1	487	1500	1	507	1540	1 1/2	547	1560	2	567			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING OHIO STATE UNIVERSITY 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.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 993 TDZE: 993	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 25, ORIG AUG 30 2007	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 MFD VORTAC VIA AIRWAY RADIALS 183 CW 279.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OHIO STATE UNIVERSITY ALTIMETER SETTING AND INCREASE ALL DAS 87 FEET AND ALL MDAS 100 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	**ELEVATION: 993 TDZE: 993** AIRPORT NAME: **MARION MUNI**	**RNAV**	**RNAV (GPS) RWY 25, ORIG** **AUG 30 2007**	AMDT: NONE DATED:

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KMNN
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	403705.8545N
LTP/FTP LONGITUDE	0830320.6795W
LTP/FTP ELLIPSOIDAL HEIGHT	+02684
FPAP LATITUDE	403621.2000N
FPAP LONGITUDE	0830501.9500W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	76276B19

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03028
FPAP ORTHOMETRIC HEIGHT	+03028

CITY AND STATE	ELEVATION: 993 TDZE: 993	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 25, ORIG AUG 30 2007	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        MFD   K5010880VTL  N40520698W082352747    N40520698W082352747W003001210      NARMANSFIELD

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CABDA K50    W   L N40310790W083164998                    E0067     NAR          CABDA
       SUSAEAENRT   CATES K50    W   L N40382628W082470830                    E0072     NAR          CATES
       SUSAEAENRT   EYEHE K50    W   L N40394067W082572878                    E0070     NAR          EYEHE
       SUSAEAENRT   GIVES K50    W   L N40251182W082352140                    E0073     NAR          GIVES
       SUSAEAENRT   LEBJE K50    W   L N40424656W082502475                    E0071     NAR          LEBJE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMNNK5AMNN     0     050YHN40365850W083034850W005000993        1800018000C    MNAR    MARIONMUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMNNK5FR25   AGIVES 010GIVESK5EA0E       IF                                          18000                A JS
       SUSAP KMNNK5FR25   AGIVES 020CATESK5EA0E  A 020TF                  33090160    + 03000                         A JS
       SUSAP KMNNK5FR25   AGIVES 030LEBJEK5EA0EE   010TF                  33510050    + 03000                         A JS
       SUSAP KMNNK5FR25   AMFD   010MFD  K5D 0V  A    IF                                          18000                A JS
       SUSAP KMNNK5FR25   AMFD   020LEBJEK5EA0EE   010TF                  23570147    + 03000                         A JS
       SUSAP KMNNK5FR25   ALEBJE 010LEBJEK5EA0EE CR   HF                  24510050    + 03000     18000               A JS
       SUSAP KMNNK5FR25   R      010LEBJEK5EA0E  I    IF                              + 03000     18000               A JS
       SUSAP KMNNK5FR25   R      020EYEHEK5EA0E  F 051TF                  24510062    + 02700                RW25  K5PGA JS
       SUSAP KMNNK5FR25   R      030RW25 K5PG0GY M 031TF                  24500052      01033             -300          A JS
       SUSAP KMNNK5FR25   R      040CABDAK5EA0EYM  010DF                              + 02600                         A JS
       SUSAP KMNNK5FR25   R      050CABDAK5EA0EE HR020HM                  06480050    + 02600                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMNNK5GRW25    0050002450 N40370585W083032068-0100          00993000040100
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CITY AND STATE	ELEVATION: 993 TDZE: 993	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
			AUG 30 2007	DATED:

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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMNNK5PR25   RW25 001 0000W25A0N4037058545W08303206795+026840300N4036212000W0830501950010675122400040 0F40050076276B19
        SUSAP KMNNK5PR25   RW25 002       +03028+03028W25A      62904          000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMNNK5SRW25 K5PG               0 25180031                        M
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CITY AND STATE	ELEVATION: 993 TDZE: 993	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	AIRPORT NAME: **MARION MUNI**	**RNAV**	**RNAV (GPS) RWY 25, ORIG**	AMDT: **NONE**
			AUG 30 2007	DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GIVES	GIVES	010		IF		FB				
	GIVES	CATES	020	IAF	TF		FB	2.0	330.9(326T)	016.0	03000
	GIVES	LEBJE	030		TF		FB	1.0	335.1(330T)	005.0	03000
	MFD	MFD	010	IAF	IF		FB				
	MFD	LEBJE	020		TF		FB	1.0	235.7(231T)	014.7	03000
	LEBJE	LEBJE	010		HF	R	FB		245.1(240T)	005.0	03000
		LEBJE	010	FACF	IF		FB				03000
		EYEHE	020	FAF	TF		FB	0.5	245.1(240T)	006.2	02700
		RW25	030	MAP	TF		FO	0.3	245.0(240T)	005.2	01033

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CABDA	040		DF		FO	1.0			02600
	CABDA	050		HM	R	FO	2.0	064.8(060T)	005.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MFD	N405206.98	W0823527.47	N4052.116	W08235.458
	CABDA	N403107.90	W0831649.98	N4031.132	W08316.833
	CATES	N403826.28	W0824708.30	N4038.438	W08247.138
	EYEHE	N403940.67	W0825728.78	N4039.678	W08257.480
	GIVES	N402511.82	W0823521.40	N4025.197	W08235.357
	LEBJE	N404246.56	W0825024.75	N4042.776	W08250.413
	RW25	N403705.85	W0830320.68	N4037.098	W08303.345

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00993	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MARION, OH	**ELEVATION: 993 TDZE: 993** AIRPORT NAME: MARION MUNI	RNAV	RNAV (GPS) RWY 25, ORIG AUG 30 2007	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
MEEKS INT	BUD VOR	092.09 / 8.43	2900

MISSED APPROACH

MAP: BUD VOR

CLIMBING RIGHT TURN TO 2900 IN BUD VOR HOLDING PATTERN.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 261.00 INBOUND.
CHART FAS OBST: 1339 AAO 403700N/0825021W
CHART AIRPORT ELEVATION 993

1. PT L SIDE OF COURSE 081.00 OUTBOUND 2900 FT WITHIN 10 MILES OF BUD VOR (IAF)
2.
3. FAC 261.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: BUD VOR 3100

MAG VAR: 5W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1640	1	647	1640	1	647	1640	1 3/4	647	1640	2	647			

NOTES:

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO.:	
MARION, OH	ELEVATION: 993 TDZE: AIRPORT NAME: MARION MUNI	BUD	VOR-A, AMDT 1 AUG 30 2007	SUP VOR OR GPS-A AMDT ORIG-B DATE 06/04/1998

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

APPROVED

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 AUG 30 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
MARION, OH	**ELEVATION: 993 TDZE: 993** AIRPORT NAME: **MARION MUNI**	**GPS**	**GPS RWY 25, ORIG-B** **11/25/2002**	SUP AMDT **ORIG-A** DATE **10/5/2000**

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 7, 13, 25, 31 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 25: CLIMB HEADING 244.96 TO 1600 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTES: RWY 7, TREES 3,283' FROM DER, 273' LEFT OF CENTERLINE, UP TO 89' AGL/1,088' MSL. MULTIPLE TREES BEGINNING 36' FROM DER, 280' RIGHT OF CENTERLINE, UP TO 43' AGL/1,033' MSL.

NOTE: RWY 13, TREES 512' FROM DER, 277' LEFT OF CENTERLINE, UP TO 100' AGL/1,089' MSL. ROAD 491' FROM DER, 15' AGL/1,004' MSL.

NOTE: RWY 25, OL ON ANT 419' FROM DER, 407' LEFT OF CENTERLINE, UP TO 13' AGL/1,008' MSL. ROAD 434' FROM DER, 15' AGL/1,004' MSL.

NOTE: RWY 31, TREES 2,186' FROM DER, UP TO 100' AGL/1,089' MSL. ROAD 355' FROM DER, 485' LEFT OF CENTERLINE, 15 AGL/1,004' MSL.

(4) CONTROLLING OBSTACLES:

RWY 25: 1,459' MSL TOWER 403609.00N/0830808.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MARION, OH	MARION MUNI	AUG 30 2007	ORIG

FAA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE AUG 30 2007

CITY AND STATE	ELEVATION: 1272 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
FAIRVIEW, OK	FAIRVIEW MUNI	FAU	NDB RWY 17, AMDT 4 13 OCT 94	AMDT 3 DATE 4 JAN 93

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
UBG VOR/DME	OCAYE (FB)	147.78 / 36.01	4000
CVO VOR/DME	DIYAT (FB)	030.86 / 13.43	3300
GLORR (IAF)	NECIP (FB)	313.29 / 5.63	3000
DIYAT (IAF)	NECIP (FB)	043.05 / 10.00	3000
OCAYE (IAF)	NECIP (FB)	223.26 / 5.00	3000
NECIP (IF)	LOTKE (FB)	313.19 / 6.10	2100

MISSED APPROACH

LNAV: RW31

CLIMB TO 3700 DIRECT ARTTY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 133.08 INBOUND.
CHART FAS OBST: 673 TREE 445146N/1225819W
CHART 793 TREE 445119N/1225836W.
LOTKE TO RW31: 3.05/42.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NECIP
3. FAC: 313.14 FAF: LOTKE DIST FAF TO MAP: 5.70 THLD: 5.70
4. MIN. ALT: NECIP 3000, LOTKE 2100, CUKEV/2.60 NM TO RW31 1060
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: RW31 5900

MAG VAR: 17E EPOCH YEAR: 2005

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	940	2400	726	940	2400	726	940	1 1/2	726	940	1 3/4	726			
CIRCLING	940	1	726	940	1	726	940	2	726	1000	2 1/2	786			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
@ CAT D 800-2 1/2
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLORR VIA V448 SOUTHBOUND.

CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
SALEM, OR	AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Y RWY 31, ORIG-A	AMDT: ORIG
			AUG 30 2007	DATED 08/05/2004

OA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-15

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CVO   K1011540VDHW N44295845W123173721    N44295845W123173721E018000250      NAWCORVALLIS
        SUSAD        UBG   K1011740VDHA N45211162W122584137    N45211162W122584137E021001440      NAWNEWBERG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARTTY K10    W   L N45000000W123042896                    E0172     NAW          ARTTY
        SUSAEAENRT   CUKEV K10        L N44515578W122575649                    E0171     NAW          CUKEV
        SUSAEAENRT   DIYAT K10    W   L N44385829W123034001                    E0171     NAW          DIYAT
        SUSAEAENRT   GLORR K10    W   L N44390412W122473609                    E0170     NAW          GLORR
        SUSAEAENRT   LOTKE K10    W   L N44491466W122554639                    E0171     NAW          LOTKE
        SUSAEAENRT   NECIP K10    W   L N44435720W122513074                    E0171     NAW          NECIP
        SUSAEAENRT   OCAYE K10    W   L N44462617W122452532                    E0170     NAW          OCAYE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1ASLE     0     058YHN44543430W123000900E017000214        1800018000C    MNAW    MCNARY FLD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1FP31-Y ACVO   010CVO  K1D 0V       IF                                                18000                G  S
        SUSAP KSLEK1FP31-Y ACVO   020DIYATK1EA0E  A 020TF                    03090134    + 03300                                G  S
        SUSAP KSLEK1FP31-Y ACVO   030NECIPK1EA0EE   010TF                    04310100    + 03000                                G  S
        SUSAP KSLEK1FP31-Y AGLORR 010GLORRK1EA0E  A    IF                                                18000                G  S
        SUSAP KSLEK1FP31-Y AGLORR 020NECIPK1EA0EE   010TF                    31330056    + 03000                                G  S
        SUSAP KSLEK1FP31-Y AUBG   010UBG  K1D 0V       IF                                                18000                G  S
        SUSAP KSLEK1FP31-Y AUBG   020OCAYEK1EA0E  A 020TF                    14780360    + 04000                                G  S
        SUSAP KSLEK1FP31-Y AUBG   030NECIPK1EA0EE   010TF                    22330050    + 03000                                G  S
        SUSAP KSLEK1FP31-Y P      010NECIPK1EA0E  I    IF                                + 03000     18000                      G  S
        SUSAP KSLEK1FP31-Y P      020LOTKEK1EA0E  F 051TF                    31320061    + 02100                  RW31  K1PGG  S
        SUSAP KSLEK1FP31-Y P      021CUKEVK1EA0E S  031TF                    31310031    V 0106001090        -305          G  S
        SUSAP KSLEK1FP31-Y P      030RW31 K1PG0GY M 031TF                    31320026      00256             -305          G  S
        SUSAP KSLEK1FP31-Y P      040         0  M  010CA                    3131        + 00614                                G  S
        SUSAP KSLEK1FP31-Y P      050ARTTYK1EA0EY   010DF                                + 03700                                G  S
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CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Y RWY 31, ORIG-A	AMDT: ORIG
			AUG 30 2007	DATED: 08-05-2004

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

```
        SUSAP KSLEK1FP31-Y P      060ARTTYK1EA0EE HR020HM                  13310050    + 03700                          G  S

                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1GRW31    0058113131 N44541101W122594586-0300          00214000042150

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1SRW31 K1PG               0 25180059                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	ELEVATION: 214 TDZE: 214 AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Y RWY 31, ORIG-A AUG 30 2007	AMDT: ORIG DATED: 08-05-2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CVO	CVO	010		IF		FB				
	CVO	DIYAT	020	IAF	TF		FB	2.0	030.9(048T)	013.4	03300
	CVO	NECIP	030		TF		FB	1.0	043.1(060T)	010.0	03000
	GLORR	GLORR	010	IAF	IF		FB				
	GLORR	NECIP	020		TF		FB	1.0	313.3(330T)	005.6	03000
	UBG	UBG	010		IF		FB				
	UBG	OCAYE	020	IAF	TF		FB	2.0	147.8(165T)	036.0	04000
	UBG	NECIP	030		TF		FB	1.0	223.3(240T)	005.0	03000
		NECIP	010	FACF	IF		FB				03000
		LOTKE	020	FAF	TF		FB	0.5	313.2(330T)	006.1	02100
		CUKEV	021	SDF	TF		FB	0.3	313.1(330T)	003.1	01060
		RW31	030	MAP	TF		FO	0.3	313.2(330T)	002.6	00256

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	313.1(330T)		00614
	ARTTY	050		DF		FO	1.0			03700
	ARTTY	060		HM	R	FO	2.0	133.1(150T)	005.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVO	N442958.45	W1231737.21	N4429.974	W12317.620
	UBG	N452111.62	W1225841.37	N4521.194	W12258.690
	ARTTY	N450000.00	W1230428.96	N4500.000	W12304.483
	CUKEV	N445155.78	W1225756.49	N4451.930	W12257.942
	DIYAT	N443858.29	W1230340.01	N4438.972	W12303.667
	GLORR	N443904.12	W1224736.09	N4439.069	W12247.602
	LOTKE	N444914.66	W1225546.39	N4449.244	W12255.773
	NECIP	N444357.20	W1225130.74	N4443.953	W12251.512
	OCAYE	N444626.17	W1224525.32	N4446.436	W12245.422
	RW31	N445411.01	W1225945.86	N4454.184	W12259.764

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00214	42

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	ELEVATION: 214 TDZE: 214 AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Y RWY 31, ORIG-A AUG 30 2007	AMDT: ORIG DATED: 08-05-2004

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
UBG VOR/DME	OCAYE (FB)	147.78 / 36.01	4000
CVO VOR/DME	DIYAT (FB)	030.86 / 13.43	3300
GLORR (IAF)	NECIP (FB)	313.29 / 5.63	3000
DIYAT (IAF)	NECIP (FB)	043.05 / 10.00	3000
OCAYE (IAF)	NECIP (FB)	223.26 / 5.00	3000
NECIP (IF)	LOTKE (FB)	313.19 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA

CLIMB TO 3700 DIRECT ARTTY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 133.08 INBOUND.
CHART FAS OBST: 793 TREE 445119N/1225836W
CHART FAS OBST: 673 TREE 445146N/1225819W
WAAS CHANNEL # 86202
REFERENCE PATH ID: W31A
DISTANCE TO THLD FROM 356 HAT: 0.99 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NECIP
3. FAC: 313.14 FAF: LOTKE DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: NECIP 3000, LOTKE 2100, CUKEV/2.60 NM TO RW31 1060*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 42.0 34:1 IS CLEAR
8. MSA FROM: RW31 5900

MAG VAR: 17E 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	570	4000	356	570	4000	356	570	4000	356	570	4000	356			
LNAV/VNAV DA	1335	2	1121	1335	2	1121	1335	3	1121	1335	3	1121			
LNAV MDA	940	2400	726	940	2400	726	940	1 1/2	726	940	1 3/4	726			
CIRCLING	940	1	726	940	1	726	940	2	726	1000	2 1/2	786			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
SALEM, OR	AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Z RWY 31, AMDT 1A	AMDT: 1
			AUG 30 2007	DATED 08/05/2004

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

CA B APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 AND PROFILE NOTE: FLY VISUAL TO AIRPORT, 313 DEGREES - 3.40 MILES (LNAV/VNAV ONLY).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLORR VIA V448 SOUTHBOUND.

***LNAV ONLY**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	**ELEVATION: 214 TDZE: 214** AIRPORT NAME: **MCNARY FLD**	**RNAV**	**RNAV (GPS) Z RWY 31, AMDT 1A** AUG 30 2007	AMDT: **1** DATED: **08/05/2004**

GA B APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KSLE
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	445411.0100N
LTP/FTP LONGITUDE	1225945.8600W
LTP/FTP ELLIPSOIDAL HEIGHT	+00421
FPAP LATITUDE	445500.9100N
FPAP LONGITUDE	1230026.2600W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
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)	50.0
CRC REMAINDER	C95E1938

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00651
FPAP ORTHOMETRIC HEIGHT	+00651

CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Z RWY 31, AMDT 1A	AMDT: 1
			AUG 30 2007	DATED: 08-05-2004

APPROVED

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CVO   K1011540VDHW N44295845W123173721    N44295845W123173721E018000250      NARCORVALLIS
        SUSAD        UBG   K1011740VDHA N45211162W122584137    N45211162W122584137E021001440      NARNEWBERG

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ARTTY K10    W   L N45000000W123042896                    E0172     NAR          ARTTY
        SUSAEAENRT   CUKEV K10    W   L N44515578W122575649                    E0171     NAR          CUKEV
        SUSAEAENRT   DIYAT K10    W   L N44385829W123034001                    E0171     NAR          DIYAT
        SUSAEAENRT   GLORR K10    W   L N44390412W122473609                    E0170     NAR          GLORR
        SUSAEAENRT   LOTKE K10    W   L N44491466W122554639                    E0171     NAR          LOTKE
        SUSAEAENRT   NECIP K10    W   L N44435720W122513074                    E0171     NAR          NECIP
        SUSAEAENRT   OCAYE K10    W   L N44462617W122452532                    E0170     NAR          OCAYE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1ASLE     0     058YHN44543430W123000900E017000214        1800018000C    MNAR    MCNARY FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1FR31-Z ACVO   010CVO  K1D 0V       IF                                          18000                A JS
        SUSAP KSLEK1FR31-Z ACVO   020DIYATK1EA0E  A 020TF                    03090134    + 03300                       A JS
        SUSAP KSLEK1FR31-Z ACVO   030NECIPK1EA0EE   010TF                    04310100    + 03000                       A JS
        SUSAP KSLEK1FR31-Z AGLORR 010GLORRK1EA0E  A    IF                                          18000                A JS
        SUSAP KSLEK1FR31-Z AGLORR 020NECIPK1EA0EE   010TF                    31330056    + 03000                       A JS
        SUSAP KSLEK1FR31-Z AUBG   010UBG  K1D 0V       IF                                          18000                A JS
        SUSAP KSLEK1FR31-Z AUBG   020OCAYEK1EA0E  A 020TF                    14780360    + 04000                       A JS
        SUSAP KSLEK1FR31-Z AUBG   030NECIPK1EA0EE   010TF                    22330050    + 03000                       A JS
        SUSAP KSLEK1FR31-Z R      010NECIPK1EA0E  I    IF                                + 03000     18000             A JS
        SUSAP KSLEK1FR31-Z R      020LOTKEK1EA0E  F 051TF                    31320061    + 02100               RW31  K1PGA JS
        SUSAP KSLEK1FR31-Z R      021CUKEVK1EA0E S  031TF                    31210032    V 0106001090        -300        A JS
        SUSAP KSLEK1FR31-Z R      030RW31 K1PG0GY M 031TF                    31310025      00256             -300        A JS
        SUSAP KSLEK1FR31-Z R      040ARTTYK1EA0EYM  010DF                               + 03700                       A JS
        SUSAP KSLEK1FR31-Z R      050ARTTYK1EA0EE HR020HM                    13310050    + 03700                       A JS
```

CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
SALEM, OR	AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Z RWY 31, AMDT 1A	AMDT: 1
			AUG 30 2007	DATED: 08-05-2004

GA B APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KSLEK1GRW31    0058113131 N44541101W122594586-0300          00214000042150

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1PR31-Z RW31 001Z0000W31A0N4454110100W12259458600+004210300N4455009100W123002626001067500080004 20F400500C95E1938
        SUSAP KSLEK1PR31-Z RW31 002       +00651+00651W31A      86202          000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSLEK1SRW31 K1PG               0 25180059                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
SALEM, OR	ELEVATION: 214 TDZE: 214 AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Z RWY 31, AMDT 1A AUG 30 2007	SUP: AMDT: 1 DATED: 08-05-2004

OA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CVO	CVO	010		IF		FB				
	CVO	DIYAT	020	IAF	TF		FB	2.0	030.9(048T)	013.4	03300
	CVO	NECIP	030		TF		FB	1.0	043.1(060T)	010.0	03000
	GLORR	GLORR	010	IAF	IF		FB				
	GLORR	NECIP	020		TF		FB	1.0	313.3(330T)	005.6	03000
	UBG	UBG	010		IF		FB				
	UBG	OCAYE	020	IAF	TF		FB	2.0	147.8(165T)	036.0	04000
	UBG	NECIP	030		TF		FB	1.0	223.3(240T)	005.0	03000
		NECIP	010	FACF	IF		FB				03000
		LOTKE	020	FAF	TF		FB	0.5	313.2(330T)	006.1	02100
		CUKEV	021	SDF	TF		FB	0.3	312.1(329T)	003.2	01060
		RW31	030	MAP	TF		FO	0.3	313.1(330T)	002.5	00256

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ARTTY	040		DF		FO	1.0			03700
	ARTTY	050		HM	R	FO	2.0	133.1(150T)	005.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVO	N442958.45	W1231737.21	N4429.974	W12317.620
	UBG	N452111.62	W1225841.37	N4521.194	W12258.690
	ARTTY	N450000.00	W1230428.96	N4500.000	W12304.483
	CUKEV	N445155.78	W1225756.49	N4451.930	W12257.942
	DIYAT	N443858.29	W1230340.01	N4438.972	W12303.667
	GLORR	N443904.12	W1224736.09	N4439.069	W12247.602
	LOTKE	N444914.66	W1225546.39	N4449.244	W12255.773
	NECIP	N444357.20	W1225130.74	N4443.953	W12251.512
	OCAYE	N444626.17	W1224525.32	N4446.436	W12245.422
	RW31	N445411.01	W1225945.86	N4454.184	W12259.764

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00214	42

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
SALEM, OR	ELEVATION: 214 TDZE: 214 AIRPORT NAME: MCNARY FLD	RNAV	RNAV (GPS) Z RWY 31, AMDT 1A AUG 30 2007	SUP: AMDT: 1 DATED: 08-05-2004

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UBG VOR/DME (IAF)	MCCOY INT/I-SLE 11.70 DME (NOPT)	183.19 / 17.44	3000
CVO VOR/DME	ARTTY INT/I-SLE 5.61 DME	359.24 / 31.45	4000
TURNO LOM/INT/I-SLE 4.96 DME	ARTTY INT/I-SLE 5.61 DME	313.02 / 10.56	3500
MCCOY INT/I-SLE 11.70 DME (IF)	ARTTY INT/I-SLE 5.61 DME	133.08 / 6.10 (I-SLE)	2200

MISSED APPROACH

MAP: 5.00 MILES AFTER ARTTY INT/I-SLE 5.61 DME OR AT I-SLE 0.61 DME FIX

CLIMB TO 3000 DIRECT TURNO LOM/INT/I-SLE 4.96 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 313.09 INBOUND.
CHART FAS OBST: 338 STATUE 445619N/1230150W
CHART 449 TREE 445931N/1230515W.
ARTTY INT TO RW13: 3.20/51

1. PT L SIDE OF COURSE 313.08 OUTBOUND 3000 FT WITHIN 10 MILES OF ARTTY INT/I-SLE 5.61 DME (IAF)
2.
3. FAC 133.08 FAF ARTTY INT/I-SLE 5.61 DME DIST FAF TO MAP 5.00 THLD 5.76
4. MIN. ALT ARTTY 2200, I-SLE 1.90 DME 800
8. MSA FROM: SL LOM 020-140 6300, 140-290 4800, 290-020 3100

MAG VAR: 17E EPOCH YEAR:2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-13	800	3/4	596	800	3/4	596	800	1 1/2	596	800	1 3/4	596			
CIRCLING	900	1	686	940	1	726	940	2	726	1000	2 1/2	786			
DME MINIMA															
S-13	600	3/4	396	600	3/4	396	600	3/4	396	600	1 1/4	396			
CIRCLING	900	1	686	940	1	726	940	2	726	1000	2 1/2	786			

NOTES:

CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART NOTES: ARTTY INT NOT AUTHORIZED FOR FINAL APPROACH FIX. INOPERATIVE TABLE DOES NOT APPLY TO CAT C S-13.
CHART PLANVIEW NOTE: DISREGARD GLIDE SLOPE INDICATIONS

CITY AND STATE	ELEVATION: 214 TDZE: 204	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
SALEM, OR	AIRPORT NAME: MCNARY FLD	I-SLE	LOC BC RWY 13, AMDT 6D	AMDT 6C
			AUG 30 2007	DATE 04/25/2002

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

FAA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UBG VOR/DME	TURNO LOM/INT/I-SLE 4.96 DME	156.81 / 30.37	3500
BTG R-175/44.00 DME	TURNO LOM/INT/I-SLE 4.96 DME	174.63 / 12.14	3000
CVO VOR/DME	TURNO LOM/INT/I-SLE 4.96 DME	016.98 / 25.51	3500
ARTTY INT/I-SLE 5.61 DME	TURNO LOM/INT/I-SLE 4.96 DME	133.10 / 10.56	3200
JAIME INT/34.59 DME (IAF)	GLORR INT/I-SLE 18.53 DME (NOPT)	313.09 / 16.06 (I-SLE)	5600
GLORR INT/I-SLE 18.53 DME (IF/IAF)	SCIOS INT/I-SLE 11.25 DME	313.09 / 7.28 (I-SLE)	3500
SCIOS INT/I-SLE 11.25 DME	TURNO LOM/INT/I-SLE 4.96 DME	313.09 / 6.29 (I-SLE)	1700

MISSED APPROACH

MAP: RW31 OR AT I-SLE 1.11 DME FIX

CLIMB TO 4000 VIA I-SLE LOC NW COURSE TO ARTTY FM/INT/I-SLE 5.61 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TURNO LOM AND HOLD SE, LT, 313.09 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 133.09 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE TURNO LOM/INT, LT, 313.09 INBOUND.
CHART FAS OBST: 505 TREE 445219N/1225746W
CHART 673 TREE 445146N/1225819W.
CHART VDP AT 2.48 DME;
DISTANCE VDP TO THLD 1.38 MILES.
TURNO LOM TO RW31: 3.50/55.
CHART TDZE: 214
CHART APT ELEV: 214

1. PT R SIDE OF COURSE 133.09 OUTBOUND 2600 FT WITHIN 10 MILES OF TURNO LOM/INT/I-SLE 4.96 (IAF)
2.
3. FAC 313.09 FAF TURNO LOM/INT/I-SLE 4.96 DME DIST FAF TO MAP - THLD 3.85
4. MIN. ALT TURNO LOM 1700, I-SLE 3.10 DME 960
8. MSA FROM: SL LOM 020-140 6300, 140-290 4800, 290-020 3100

MAG VAR: 17E 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-31	780	2400	566	780	2400	566	780	5000	566	780	6000	566			
CIRCLING	900	1	686	940	1	726	940	2	726	1000	2 1/2	786			

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAIME VIA V536 EASTBOUND AND ARRIVALS AT GLORR VIA V448 SOUTHBOUND.

@ CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 214 TDZE: 214	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
SALEM, OR	AIRPORT NAME: MCNARY FLD	I-SLE	LOC/DME RWY 31, AMDT 2B	AMDT 2A
			AUG 30 2007	DATE 05/15/2006

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

04 B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIR VORTAC	HOSTR (FB)	251.85 / 17.36	4000
TUZCO	DUCXU (FB)	132.67 / 22.99	4000
JAGSO	AMSIW (FB)	281.19 / 22.21	4000
DUCXU (IAF)	HOSTR (NOPT) (FB)	158.96 / 6.00	4000
AMSIW (IAF)	HOSTR (NOPT) (FB)	339.00 / 6.00	4000
HOSTR (IF/IAF)	ODREF (FB)	068.98 / 6.21	3500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 4000 DIRECT HIWRE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 249.36 INBOUND.
CHART FAS OBST: 1911 TOWER 442257N/1002033W
CHART FAS OBST: 1870 TOWER 442239N/1001843W
CHART 2029 TOWER 442203N/1002419W.
CHART VDP AT 1.22 MILES TO RW07* *LNAV ONLY.
WAAS CHANNEL # 45804
REFERENCE PATH ID: W07A
DISTANCE TO THLD FROM 313 HAT: 0.84 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W HOSTR, RT, 068.98 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 069.08 FAF: ODREF DIST FAF TO MAP: 5.29 THLD: 5.29
4. MIN. ALT: HOSTR 4000, ODREF 3500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3500 GS ALT AT: ODREF OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 46.7 34:1 IS NOT CLEAR
8. MSA FROM: RW07 4200

MAG VAR: 8E 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	2057	1	313	2057	1	313	2057	1	313	2057	1	313			
LNAV/VNAV DA	2170	1 1/2	426	2170	1 1/2	426	2170	1 1/2	426	2170	1 1/2	426			
LNAV MDA	2180	1	436	2180	1	436	2180	1 1/4	436	2180	1 1/2	436			
CIRCLING	2240	1	496	2240	1	496	2260	1 1/2	516	2300	2	556			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIR VORTAC VIA V26 NORTHEAST BOUND.

CITY AND STATE	ELEVATION: 1744 TDZE: 1744	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 7, AMDT 2	AMDT: 1
			AUG 30 2007	DATED 04/13/2006

APPROVED A

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KPIR
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	442308.6130N
LTP/FTP LONGITUDE	1001757.5955W
LTP/FTP ELLIPSOIDAL HEIGHT	+05082
FPAP LATITUDE	442328.3900N
FPAP LONGITUDE	1001556.4500W
THRESHOLD CROSSING HEIGHT (TCH)	00046.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	20748E4C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05316
FPAP ORTHOMETRIC HEIGHT	+05316

CITY AND STATE	ELEVATION: 1744 TDZE: 1744	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 7, AMDT 2	AMDT: 1
			AUG 30 2007	DATED: 04-13-2006

QA APPROVED

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

ARINC PACKET - 424-17

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAD        PIR   K3011250VTLA N44234023W100094634    N44234023W100094634E011001789      NARPIERRE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMSIW K30    W   L N44144343W100314223                    E0071     NAR          AMSIW
        SUSAEAENRT   DUCXU K30    W   L N44262493W100352827                    E0072     NAR          DUCXU
        SUSAEAENRT   HIWRE K30    W   L N44255573W100004626                    E0068     NAR          HIWRE
        SUSAEAENRT   HOSTR K30    W   L N44203420W100333506                    E0072     NAR          HOSTR
        SUSAEAENRT   JAGSO K30    W   L N44072924W100023156                    E0068     NAR          JAGSO
        SUSAEAENRT   ODREF K30    W   L N44215791W100250861                    E0071     NAR          ODREF
        SUSAEAENRT   TUZCO K30    W   L N44441355W100554819                    E0074     NAR          TUZCO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3APIR     0     069YHN44225770W100170950E008001744        1800018000C    MNAR    PIERRE REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3FR07   AJAGSO 010JAGSOK3EA0E       IF                                                18000                A JS
        SUSAP KPIRK3FR07   AJAGSO 020AMSIWK3EA0E  A 020TF                    28120222    + 04000                                A JS
        SUSAP KPIRK3FR07   AJAGSO 030HOSTRK3EA0EE   010TF                    33900060    + 04000                                A JS
        SUSAP KPIRK3FR07   APIR   010PIR  K3D 0V       IF                                                18000                A JS
        SUSAP KPIRK3FR07   APIR   020HOSTRK3EA0E  A 020TF                    25190174    + 04000                                A JS
        SUSAP KPIRK3FR07   APIR   030HOSTRK3EA0EE CR   HF                    06900050    + 04000                                A JS
        SUSAP KPIRK3FR07   ATUZCO 010TUZCOK3EA0E       IF                                                18000                A JS
        SUSAP KPIRK3FR07   ATUZCO 020DUCXUK3EA0E  A 020TF                    13270230    + 04000                                A JS
        SUSAP KPIRK3FR07   ATUZCO 030HOSTRK3EA0EE   010TF                    15900060    + 04000                                A JS
        SUSAP KPIRK3FR07   R      010HOSTRK3EA0E  I    IF                                + 04000     18000                      A JS
        SUSAP KPIRK3FR07   R      020ODREFK3EA0E  F 051TF                    06900062    + 03500                RW07   K3PGA JS
        SUSAP KPIRK3FR07   R      030RW07 K3PG0GY M 031TF                    06910053      01791              -300             A JS
        SUSAP KPIRK3FR07   R      040HIWREK3EA0EYM  010DF                                + 04000                                A JS
        SUSAP KPIRK3FR07   R      050HIWREK3EA0EE HR020HM                    24940050    + 04000                                A JS
```

CITY AND STATE	ELEVATION: 1744 TDZE: 1744	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 7, AMDT 2	AMDT: 1
			AUG 30 2007	DATED: 04-13-2006

APPROVED A

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 KPIRK3GRW07    0068810692 N44230861W100175760-0600          01744000047150
```

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3PR07   RW07 001 0000W07A0N4423086130W10017575955+050820300N4423283900W1001556450010675065600046 7F40050020748E4C
        SUSAP KPIRK3PR07   RW07 002       +05316+05316W07A      45804          000
```

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3SRW07 K3PG               0 25180042                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
PIERRE, SD	**ELEVATION: 1744 TDZE: 1744** AIRPORT NAME: **PIERRE REGIONAL**	**RNAV**	**RNAV (GPS) RWY 7, AMDT 2** AUG 30 2007	SUP: AMDT: **1** DATED: **04-13-2006**

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JAGSO	JAGSO	010		IF		FB				
	JAGSO	AMSIW	020	IAF	TF		FB	2.0	281.2(289T)	022.2	04000
	JAGSO	HOSTR	030		TF		FB	1.0	339.0(347T)	006.0	04000
	PIR	PIR	010		IF		FB				
	PIR	HOSTR	020	IAF	TF		FB	2.0	251.9(260T)	017.4	04000
	PIR	HOSTR	030		HF	R	FB		069.0(077T)	005.0	04000
	TUZCO	TUZCO	010		IF		FB				
	TUZCO	DUCXU	020	IAF	TF		FB	2.0	132.7(141T)	023.0	04000
	TUZCO	HOSTR	030		TF		FB	1.0	159.0(167T)	006.0	04000
		HOSTR	010	FACF	IF		FB				04000
		ODREF	020	FAF	TF		FB	0.5	069.0(077T)	006.2	03500
		RW07	030	MAP	TF		FO	0.3	069.1(077T)	005.3	01791

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HIWRE	040		DF		FO	1.0			04000
	HIWRE	050		HM	R	FO	2.0	249.4(257T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIR	N442340.23	W1000946.34	N4423.671	W10009.772
	AMSIW	N441443.43	W1003142.23	N4414.724	W10031.704
	DUCXU	N442624.93	W1003528.27	N4426.416	W10035.471
	HIWRE	N442555.73	W1000046.26	N4425.929	W10000.771
	HOSTR	N442034.20	W1003335.06	N4420.570	W10033.584
	JAGSO	N440729.24	W1000231.56	N4407.487	W10002.526
	ODREF	N442157.91	W1002508.61	N4421.965	W10025.144
	TUZCO	N444413.55	W1005548.19	N4444.226	W10055.803
	RW07	N442308.61	W1001757.60	N4423.144	W10017.960

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	01744	47

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	ELEVATION: 1744 TDZE: 1744 AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 7, AMDT 2 AUG 30 2007	AMDT: 1 DATED: 04-13-2006

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

FAA APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIR VORTAC	FASIP (FB)	294.71 / 15.27	4000
CABKU	COTUN (FB)	326.07 / 9.43	4000
GILTE	JALAB (FB)	222.28 / 7.47	4000
COTUN (IAF)	FASIP (NOPT) (FB)	042.44 / 6.00	4000
JALAB (IAF)	FASIP (NOPT) (FB)	222.60 / 6.00	4000
FASIP (IF/IAF)	HEDGO (FB)	132.52 / 6.09	3500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 4000 DIRECT HOGEX AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 312.78 INBOUND.
CHART FAS OBST: 1959 TREE 442502N/1001834W
CHART FAS OBST: 1929 TREE 442427N/1001806W
CHART VDP AT 1.38 MILES TO RW13* *LNAV ONLY.
WAAS CHANNEL # 53404
REFERENCE PATH ID: W13A
DISTANCE TO THLD FROM 250 HAT: 0.62 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW FASIP, RT, 132.52 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 132.58 FAF: HEDGO DIST FAF TO MAP: 5.31 THLD: 5.31
4. MIN. ALT: FASIP 4000, HEDGO 3500, BATPE/2.00 NM TO RW13 2400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3500 GS ALT AT: HEDGO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.6 34:1 IS CLEAR
8. MSA FROM: RW13 4200

MAG VAR: 8E 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	1981	3/4	250	1981	3/4	250	1981	3/4	250	1981	3/4	250			
LNAV/VNAV DA	2285	2	554	2285	2	554	2285	2	554	2285	2	554			
LNAV MDA	2220	1	489	2220	1	489	2220	1 1/4	489	2220	1 1/2	489			
CIRCLING	2240	1	496	2240	1	496	2260	1 1/2	516	2300	2	556			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIR VORTAC VIA V120 SOUTHEAST BOUND.
*LNAV ONLY

CITY AND STATE	ELEVATION: 1744 TDZE: 1731	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	AMDT: 1
				DATED 04/13/2006

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

APPROVED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIR
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	442305.5875N
LTP/FTP LONGITUDE	1001737.7380W
LTP/FTP ELLIPSOIDAL HEIGHT	+05041
FPAP LATITUDE	442156.6900N
FPAP LONGITUDE	1001618.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00051.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FEB271B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05275
FPAP ORTHOMETRIC HEIGHT	+05275

CITY AND STATE	ELEVATION: 1744 TDZE: 1731	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	AMDT: 1
				DATED: 04-13-2006

QA APPROVED

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

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

ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        PIR   K3011250VTLA N44234023W100094634    N44234023W100094634E011001789      NARPIERRE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BATPE K30        L N44243836W100192391                      E0070     NAR           BATPE
        SUSAEAENRT   CABKU K30    W   L N44193619W100282672                      E0071     NAR           CABKU
        SUSAEAENRT   COTUN K30    W   L N44280492W100341219                      E0072     NAR           COTUN
        SUSAEAENRT   FASIP K30    W   L N44315399W100274416                      E0071     NAR           FASIP
        SUSAEAENRT   GILTE K30    W   L N44402947W100131269                      E0069     NAR           GILTE
        SUSAEAENRT   HEDGO K30    W   L N44271188W100221989                      E0070     NAR           HEDGO
        SUSAEAENRT   HOGEX K30    W   L N44131136W100062080                      E0068     NAR           HOGEX
        SUSAEAENRT   JALAB K30    W   L N44354269W100211529                      E0070     NAR           JALAB

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3APIR     0     069YHN44225770W100170950E008001744         1800018000C    MNAR    PIERREREGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3FR13   ACABKU 010CABKUK3EA0E       IF                                                18000                A JS
        SUSAP KPIRK3FR13   ACABKU 020COTUNK3EA0E    020TF                     32610094    + 04000                            A JS
        SUSAP KPIRK3FR13   ACABKU 030FASIPK3EA0EE   010TF                     04240060    + 04000                            A JS
        SUSAP KPIRK3FR13   AGILTE 010GILTEK3EA0E       IF                                                18000                A JS
        SUSAP KPIRK3FR13   AGILTE 020JALABK3EA0E    020TF                     22230075    + 04000                            A JS
        SUSAP KPIRK3FR13   AGILTE 030FASIPK3EA0EE   010TF                     22260060    + 04000                            A JS
        SUSAP KPIRK3FR13   APIR   010PIR  K3D 0V       IF                                                18000                A JS
        SUSAP KPIRK3FR13   APIR   020FASIPK3EA0E    020TF                     29470153    + 04000                            A JS
        SUSAP KPIRK3FR13   APIR   030FASIPK3EA0EE CR   HF                     13250050    + 04000                            A JS
        SUSAP KPIRK3FR13   R      010FASIPK3EA0E  I    IF                                 + 04000     18000                A JS
        SUSAP KPIRK3FR13   R      020HEDGOK3EA0E  F 051TF                     13250061    + 03500                  RW13  K3PGA JS
        SUSAP KPIRK3FR13   R      021BATPEK3EA0E S  031TF                     13260034    V 0240002418        -300          A JS
        SUSAP KPIRK3FR13   R      030RW13 K3PG0GY M 031TF                     13260020      01783             -300          A JS
        SUSAP KPIRK3FR13   R      040HOGEXK3EA0EYM  010DF                                 + 04000                            A JS
```

CITY AND STATE	ELEVATION: 1744 TDZE: 1731	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	AMDT: 1
				DATED: 04-13-2006

APPROVED

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

```
        SUSAP KPIRK3FR13    R       050HOGEXK3EA0EE HR020HM                    31280050     + 04000                          A JS

                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3GRW13     0069001326 N44230559W100173774-0200          01731000052100

                  1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3PR13    RW13 001 0000W13A0N4423055875W10017377380+050410300N4421566900W100161897001067506480000516F400500FEB271B5
        SUSAP KPIRK3PR13    RW13 002       +05275+05275W13A      53404          000

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3SRW13 K3PG               0 25180042                     M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	ELEVATION: 1744 TDZE: 1731 AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	AMDT: 1 DATED: 04-13-2005

APPROVED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CABKU	CABKU	010		IF		FB				
	CABKU	COTUN	020		TF		FB	2.0	326.1(334T)	009.4	04000
	CABKU	FASIP	030		TF		FB	1.0	042.4(050T)	006.0	04000
	GILTE	GILTE	010		IF		FB				
	GILTE	JALAB	020		TF		FB	2.0	222.3(230T)	007.5	04000
	GILTE	FASIP	030		TF		FB	1.0	222.6(231T)	006.0	04000
	PIR	PIR	010		IF		FB				
	PIR	FASIP	020		TF		FB	2.0	294.7(303T)	015.3	04000
	PIR	FASIP	030		HF	R	FB		132.5(141T)	005.0	04000
		FASIP	010	FACF	IF		FB				04000
		HEDGO	020	FAF	TF		FB	0.5	132.5(141T)	006.1	03500
		BATPE	021	SDF	TF		FB	0.3	132.6(141T)	003.4	02400
		RW13	030	MAP	TF		FO	0.3	132.6(141T)	002.0	01783

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOGEX	040		DF		FO	1.0			04000
	HOGEX	050		HM	R	FO	2.0	312.8(321T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIR	N442340.23	W1000946.34	N4423.671	W10009.772
	BATPE	N442438.36	W1001923.91	N4424.639	W10019.399
	CABKU	N441936.19	W1002826.72	N4419.603	W10028.445
	COTUN	N442804.92	W1003412.19	N4428.082	W10034.203
	FASIP	N443153.99	W1002744.16	N4431.900	W10027.736
	GILTE	N444029.47	W1001312.69	N4440.491	W10013.212
	HEDGO	N442711.88	W1002219.89	N4427.198	W10022.332
	HOGEX	N441311.36	W1000620.80	N4413.189	W10006.347
	JALAB	N443542.69	W1002115.29	N4435.712	W10021.255
	RW13	N442305.59	W1001737.74	N4423.093	W10017.629

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01731	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	ELEVATION: 1744 TDZE: 1731 AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 2 AUG 30 2007	AMDT: 1 DATED: 04-13-2006

APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PIR VORTAC	HIWRE (FB)	062.66 / 6.84	4000
ELREE	AMYOK (FB)	282.75 / 29.46	4000
LIVVA	DOKXE (FB)	229.99 / 25.07	4000
AMYOK (IAF)	HIWRE (NOPT) (FB)	339.38 / 6.00	4000
DOKXE (IAF)	HIWRE (NOPT) (FB)	159.34 / 6.00	4000
HIWRE (IF/IAF)	OPPOV (FB)	249.36 / 6.11	3500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 4000 DIRECT HOSTR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 068.98 INBOUND.
CHART FAS OBST: 1919 TREE 442352N/1001632W
CHART 2079 AAO 442512N/1000853W.
CHART VDP AT 1.33 MILES TO RW25* *LNAV ONLY.
WAAS CHANNEL # 63104
REFERENCE PATH ID: W25A
DISTANCE TO THLD FROM 250 HAT: 0.69 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD E HIWRE, RT, 249.36 INBOUND, 4000 FT. IN LIEU OF PT (IAF)**
3. FAC: **249.27** FAF: **OPPOV** DIST FAF TO MAP: **5.39** THLD: **5.39**
4. MIN. ALT: **HIWRE 4000, OPPOV 3500, BEYAK/2.20 NM TO RW25 2440***
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **3500** GS ALT AT: **OPPOV** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.00** TCH: **53.7** **34:1 IS CLEAR**
8. MSA FROM: **RW25 4200**

MAG VAR: **8E** 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	**1975**	**1**	**250**	**1975**	**1**	**250**	**1975**	**1**	**250**	**1975**	**1**	**250**			
LNAV/VNAV DA	**2179**	**1 3/4**	**454**	**2179**	**1 3/4**	**454**	**2179**	**1 3/4**	**454**	**2179**	**1 3/4**	**454**			
LNAV MDA	**2180**	**1**	**455**	**2180**	**1**	**455**	**2180**	**1 1/4**	**455**	**2180**	**1 1/2**	**455**			
CIRCLING	**2240**	**1**	**496**	**2240**	**1**	**496**	**2260**	**1 1/2**	**516**	**2300**	**2**	**556**			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIR VORTAC VIA V26 WESTBOUND AND VIA V561 SOUTH BOUND.
***LNAV ONLY**

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.	
PIERRE, SD	**ELEVATION: 1744 TDZE: 1725** AIRPORT NAME: **PIERRE REGIONAL**	**RNAV**	**RNAV (GPS) RWY 25, AMDT 2** AUG 30 2007	SUP: AMDT: **1** DATED **04/13/2006**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KPIR
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	442323.7015N
LTP/FTP LONGITUDE	1001625.2210W
LTP/FTP ELLIPSOIDAL HEIGHT	+04955
FPAP LATITUDE	442303.9100N
FPAP LONGITUDE	1001826.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00053.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4421E5C7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05189
FPAP ORTHOMETRIC HEIGHT	+05189

CITY AND STATE	ELEVATION: 1744 TDZE: 1725	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 25, AMDT 2 AUG 30 2007	AMDT: 1
				DATED: 04-13-2006

APPROVED

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ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        PIR   K3011250VTLA N44234023W100094634    N44234023W100094634E011001789      NARPIERRE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMYOK K30    W   L N44200444W099585650                    E0067    NAR          AMYOK
        SUSAEAENRT   BEYAK K30    W   L N44235295W100132570                    E0069    NAR          BEYAK
        SUSAEAENRT   DOKXE K30    W   L N44314699W100023638                    E0068    NAR          DOKXE
        SUSAEAENRT   ELREE K30    W   L N44094471W099203343                    E0062    NAR          ELREE
        SUSAEAENRT   HIWRE K30    W   L N44255573W100004626                    E0067    NAR          HIWRE
        SUSAEAENRT   HOSTR K30    W   L N44203420W100333506                    E0072    NAR          HOSTR
        SUSAEAENRT   LIVVA K30    W   L N44450828W099325328                    E0064    NAR          LIVVA
        SUSAEAENRT   OPPOV K30    W   L N44243523W100090526                    E0068    NAR          OPPOV

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3APIR     0     069YHN44225770W100170950E008001744        1800018000C    MNAR    PIERREREGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3FR25   AELREE 010ELREEK3EA0E       IF                                          18000                A JS
        SUSAP KPIRK3FR25   AELREE 020AMYOKK3EA0E  A 020TF                  28280295    + 04000                        A JS
        SUSAP KPIRK3FR25   AELREE 030HIWREK3EA0EE   010TF                  33940060    + 04000                        A JS
        SUSAP KPIRK3FR25   ALIVVA 010LIVVAK3EA0E       IF                                          18000                A JS
        SUSAP KPIRK3FR25   ALIVVA 020DOKXEK3EA0E  A 020TF                  23000251    + 04000                        A JS
        SUSAP KPIRK3FR25   ALIVVA 030HIWREK3EA0EE   010TF                  15930060    + 04000                        A JS
        SUSAP KPIRK3FR25   APIR   010PIR  K3D 0V       IF                                          18000                A JS
        SUSAP KPIRK3FR25   APIR   020HIWREK3EA0E  A 020TF                  06270068    + 04000                        A JS
        SUSAP KPIRK3FR25   APIR   030HIWREK3EA0EE CR   HF                  24940050    + 04000                        A JS
        SUSAP KPIRK3FR25   R      010HIWREK3EA0E  I    IF                                 + 04000     18000              A JS
        SUSAP KPIRK3FR25   R      020OPPOVK3EA0E  F 051TF                  24940061    + 03500                RW25  K3PGA JS
        SUSAP KPIRK3FR25   R      021BEYAKK3EA0E S  031TF                  24930032    V 0244002457        -300          A JS
        SUSAP KPIRK3FR25   R      030RW25 K3PG0GY M 031TF                  24930022      01756             -300          A JS
        SUSAP KPIRK3FR25   R      040HOSTRK3EA0EYM  010DF                                + 04000                        A JS
```

CITY AND STATE	ELEVATION: 1744 TDZE: 1725	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 25, AMDT 2	AMDT: 1
			AUG 30 2007	DATED: 04-13-2006

APPROVED

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

```
        SUSAP KPIRK3FR25   R      050HOSTRK3EA0EE HR020HM                    06900050    + 04000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3GRW25    0068812492 N44232370W100162522+0600          01702000054150

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3PR25   RW25 001 0000W25A0N4423237015W10016252210+049550300N4423039100W1001826370010675065600053 7F4005004421E5C7
        SUSAP KPIRK3PR25   RW25 002       +05189+05189W25A      63104          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPIRK3SRW25 K3PG               0 25180042                    M
```

CITY AND STATE	ELEVATION: 1744 TDZE: 1725	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 25, AMDT 2 AUG 30 2007	AMDT: 1
				DATED: 04-13-2006

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ELREE	ELREE	010		IF		FB				
	ELREE	AMYOK	020	IAF	TF		FB	2.0	282.8(291T)	029.5	04000
	ELREE	HIWRE	030		TF		FB	1.0	339.4(347T)	006.0	04000
	LIVVA	LIVVA	010		IF		FB				
	LIVVA	DOKXE	020	IAF	TF		FB	2.0	230.0(238T)	025.1	04000
	LIVVA	HIWRE	030		TF		FB	1.0	159.3(167T)	006.0	04000
	PIR	PIR	010		IF		FB				
	PIR	HIWRE	020	IAF	TF		FB	2.0	062.7(071T)	006.8	04000
	PIR	HIWRE	030		HF	R	FB		249.4(257T)	005.0	04000
		HIWRE	010	FACF	IF		FB				04000
		OPPOV	020	FAF	TF		FB	0.5	249.4(257T)	006.1	03500
		BEYAK	021	SDF	TF		FB	0.3	249.3(257T)	003.2	02440
		RW25	030	MAP	TF		FO	0.3	249.3(257T)	002.2	01756

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOSTR	040		DF		FO	1.0			04000
	HOSTR	050		HM	R	FO	2.0	069.0(077T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIR	N442340.23	W1000946.34	N4423.671	W10009.772
	AMYOK	N442004.44	W0995856.50	N4420.074	W09958.942
	BEYAK	N442352.95	W1001325.70	N4423.883	W10013.428
	DOKXE	N443146.99	W1000236.38	N4431.783	W10002.606
	ELREE	N440944.71	W0992033.43	N4409.745	W09920.557
	HIWRE	N442555.73	W1000046.26	N4425.929	W10000.771
	HOSTR	N442034.20	W1003335.06	N4420.570	W10033.584
	LIVVA	N444508.28	W0993253.28	N4445.138	W09932.888
	OPPOV	N442435.23	W1000905.26	N4424.587	W10009.088
	RW25	N442323.70	W1001625.22	N4423.395	W10016.420

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	01702	54

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
PIERRE, SD	ELEVATION: 1744 TDZE: 1725 AIRPORT NAME: PIERRE REGIONAL	RNAV	RNAV (GPS) RWY 25, AMDT 2 AUG 30 2007	AMDT: 1 DATED: 04-13-2006

APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 4, 13, 22, 31 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 22 - CLIMB HEADING 217.99 TO 4100 BEFORE TURNING NORTHBOUND.
RWY 31 - CLIMBING RIGHT TURN HEADING 360 TO 5400 BEFORE TURNING WESTBOUND.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 31, SIGN 23' FROM DER, 257' RIGHT OF CENTERLINE, 6' AGL/3,605' MSL.

(4) CONTROLLING OBSTACLES:

NOTE: RWY 31/22: 5,047 MSL TOWER 351734.00N/1015044.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
AMARILLO, TX	RICK HUSBAND AMARILLO INTL	AUG 30 2007	1

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 36, 22 STANDARD.
RWY 4, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 282 FT PER NM TO 2700.
RWY 18, STANDARD WITH MINIMUM CLIMB OF 239 FT PER NM TO 3600, OR 1400-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 22 - CLIMB HEADING 216.39 TO 3000 BEFORE TURNING LEFT.
RWY 18 - FOR CLIMB IN VISUAL CONDITIONS CROSS HEMPHILL COUNTY AIRPORT AT OR ABOVE 3600 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, GRAIN ELEVATOR 5728' FROM DER, 1384' LEFT OF CENTERLINE, 220' AGL/2580' MSL. TOWER 1.08 NM FROM DER, 6' RIGHT OF CENTERLINE, 123' AGL/2548' MSL.
NOTE: RWY 18, TERRAIN, 361' FROM DER, 569' LEFT OF CENTERLINE, 0' AGL/2409' MSL.

(4) CONTROLLING OBSTACLES:

RWY 4: 2,580 MSL GRAIN ELEVATOR 355450.00N-1002318.00W.
RWY 18 (VCOA): 3,225 MSL TOWER 354854.00N-1002332.00W.
RWY 22: 3225 MSL TOWER 354854.00N-1002332.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CANADIAN, TX	HEMPHILL COUNTY	AUG 30 2007	2

OA A APPROVED

U. S. Department of Transportation
Federal Aviation Administration

RNAV-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
BCE VORTAC (40V)	**VOGUY (TF) (FB) (40E) (43C)**	**300.80/43.24**	**12400**
DETAN (40E)	**VOGUY (TF) (FB) (40E) (43C)**	**221.29/18.59**	**11300**
BERYL (IAF) (40E) (43A)	**VOGUY (NOPT) (TF) (FB) (40E) (41E)**	**035.05/27.12**	**9600**
CUSAK (IAF) (40E) (43A)	**VOGUY (NOPT) (TF) (FB) (40E) (41E)**	**007.29/12.37**	**9600**
MLF VORTAC (IAF) (40E) (43A)	**VOGUY (NOPT) (TF) (FB) (40E) (41E)**	**149.79/10.27**	**9600**
VOGUY (IF/IAF) (40E) (43I)	**ICIRA (TF) (FB) (40E) (43F)**	**066.97/6.00**	**9000**
ICIRA (FAF) (40E) (43F)	**CUVSI (TF) (FO) (40E) (41Y) (43M)**	**067.05/7.00**	
CUVSI (MAP) (40E) (41Y) (43M) 6260 MSL	**6260 MSL (CA) (42M) VOGUY (DF) (FO) (40E) (41E) (43H)**	**067.05**	**9600**

MISSED APPROACH

LNAV: CUVSI

CLIMBING LEFT TURN TO 9600 DIRECT VOGUY AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 6999 AAO 381056N/1124821W
CHART 7039 AAO 381055N/1124825W
FAC CROSSES 529 NW OF INTERSECTION OF RWYS 13-31 AND 7-25.
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: C

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD W VOGUY, RT, 066.97 INBOUND, 9600 FT. IN LIEU OF PT (IAF) (HF) (40E) (43C)**
3. FAC: **067.05** FAF: **ICIRA** DIST FAF TO MAP: **7.00** THLD: ____
4. MIN. ALT: **VOGUY 9600, ICIRA 9000**
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: **CUVSI 13400**

MAG VAR: **14E** EPOCH YEAR: **1985**

MINIMUMS

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

CATEGORY ===>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
CIRCLING	7080	1 1/4	1220	7080	1 1/2	1220	7080	3	1220		NA				

NOTES: **CHART NOTES: DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILFORD MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.**

CITY AND STATE	ELEVATION: 5860 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BEAVER, UT	**BEAVER MUNI**	**RNAV**	**AUG 30 2007** **RNAV (GPS)-A, ORIG**	AMDT: **NONE**
				DATED:

APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 7, 25, NA - OBSTACLES

RWY 13, 31, 2600-2 3/4 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 13, 31 - CLIMB IN VISUAL CONDITIONS TO CROSS BEAVER MUNICIPLE AIRPORT NORTHWEST BOUND AT OR ABOVE 8300 THEN CLIMB TO 10100 VIA MLF VORTAC R-102 TO MLF VORTAC. DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED ON MLF VORTAC R-102.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

RWY 13: 12369 MSL TREE 382204.90N/1122216.40W

RWY 31: 12337 MSL TREE 382505.30N/1122440.80W

RWY 13, 31 (VCOA): 7778 MSL TREE 381030.00N/1124100.00W,9049 MSL TREE 381912.00N/1125230.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
BEAVER, UT	BEAVER MUNI	AUG 30 2007	ORIG

APPROVED

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
JOSIF/I-OGD 15.33 DME (IF/IAF)	WULFE/I-OGD 5.95 DME/RADAR	030.83 / 9.38 (I-OGD)	6000

MISSED APPROACH

ILS: DA
LOC: 4.58 MILES AFTER WULFE/5.95 DME/RADAR OR AT I-OGD 1.37 DME FIX

CLIMB TO 4900 THEN CLIMBING LEFT TURN TO 6000 DIRECT OGD VORTAC THEN CLIMB TO 13000 VIA OGD VORTAC R-263 TO MOINT INT/OGD 15.08 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000; OR WHEN DIRECTED BY ATC, CLIMB TO 4900 THEN CLIMBING LEFT TURN TO 8600 VIA HEADING 180 AND I-OGD SW COURSE TO JOSIF/I-OGD 15.33 DME AND HOLD (DME REQUIRED), CONTINUE CLIMB-IN-HOLD TO 8600, SW, LT,030.83 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 082.61 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW JOSIF I-OGD 15.33 DME, LT, 030.83
CHART FAS OBST: 4611 ANT 411022N/1120204W
CHART VDP AT 2.47 DME;
DISTANCE VDP TO THLD 1.10 MILES.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JOSIF/I-OGD 15.33 DME
3. FAC: 030.83 FAF: WULFE/I-OGD 5.95 DME/RADAR DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: JOSIF 8600, WULFE 6000
5. DIST TO THLD FROM OM: 4.58 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1325
6. MIN GS INCPT: 6000 GS ALT AT: - WULFE 6000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 49.0
8. MSA FROM: OGD VORTAC 145-340 8600, 340-145 11000

MAG VAR: 14E 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 3	4673	3/4	200	4673	3/4	200	4673	3/4	200	4673	3/4	200			
S-LOC 3	4880	3/4	407	4880	3/4	407	4880	1 1/4	407	4880	1 1/4	407			
CIRCLING	4980	1	507	5060	1	587	5060	1 1/2	587	5100	2	627			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILL AFB ALTIMETER SETTING.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 7 AND 16 NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 3 AND S-LOC 3 CAT C.
CHART NOTE: DME OR RADAR REQUIRED.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 4473 TDZE: 4473	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
OGDEN, UT	AIRPORT NAME: OGDEN-HINCKLEY	I-OGD	ILS OR LOC RWY 3, AMDT 4A	AMDT: 4
			AUG 30 2007	DATED 12/22/2005

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

OA APPROVED

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 PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
OGDEN, UT	**ELEVATION: 4473 TDZE: 4473** AIRPORT NAME: **OGDEN-HINCKLEY**	**I-OGD**	**ILS OR LOC RWY 3, AMDT 4A** AUG 30 2007	AMDT: **4** DATED: **12/22/2005**

QA P. APPROVED

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
CIDUG INT/SEA VORTAC 25.84 DME (IAF)	NEEAL/I-SEA 16.94 DME	026.00 / 4.15 (HDG) & 341.34 / 5.73 (I-SEA)	5000
NEEAL/I-SEA 16.94 DME (IF)	BUCKK/I-SEA 6.22 DME	341.34 / 10.72 (I-SEA)	2200

MISSED APPROACH

ILS: DA
LOC: RW34R OR AT I-SEA 0.57 DME FIX

CLIMB VIA HEADING 341.00 TO CROSS DODVE/SEA VORTAC 3.81 DME AT OR BELOW 2000 THEN CLIMB TO 5000 VIA SEA VORTAC R-341 TO ANVIL/SEA VORTAC 11.01 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 5000 DIRECT PAE VOR/DME AND HOLD NW, RT, 149.04 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 161.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW PAE VOR/DME, RT, 149.04 INBOUND.
CHART FAS OBST: 476 TREE 472524N/1221845W
CHART 639 TREE 472051N/1221807W.
CHART 485 TREE 472528N/1221851W.
CHART VDP AT 1.19 DME;
DISTANCE VDP TO THLD 0.99 MILES.
CHART IN PLANVIEW: PAE VOR/DME.
CHART (ZUXOV) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NEEAL/I-SEA 16.94 DME
3. FAC: 341.34 FAF: BUCKK/I-SEA 6.22 DME DIST FAF TO MAP: — THLD: 6.03
4. MIN. ALT: NEEAL 5000, BUCKK 2200, CNNTI/I-SEA 2.00 DME 900*
5. DIST TO THLD FROM OM: 6.03 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1135
6. MIN GS INCPT: 2200 GS ALT AT: BUCKK 2200 OM: - MM: - IM: -
7. GS ANGLE: 2.75 TCH: 60.0
8. MSA FROM: SEA VORTAC 010-160 6400, 160-250 2200, 250-010 3400

MAG VAR: 19E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD | 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 34R	572	1800	200	572	1800	200	572	1800	200	572	1800	200			
S-LOC 34R	720	2400	348	720	2400	348	720	2400	348	720	4000	348			
SIDESTEP 34C	760	5000	373	760	5000	373	760	5000	373	760	1 1/2	373			
CIRCLING	1000	1	567	1000	1	567	1000	1 1/2	567	1000	2	567			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 34R: DA 472 MSL, 211 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP RWY 34C CATS A AND B.

SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.	
SEATTLE, WA	ELEVATION: 433 TDZE: 34R 372 TDZE: 34C 387 SEATTLE-TACOMA INTL	I-SEA	ILS OR LOC/DME RWY 34R, ORIG-E ILS RWY 34R (CAT II) AUG 30 2007	SUP: ILS RWY 34R AMDT: ORIG-D DATED 10/30/2003

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 PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
***LOC ONLY**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
SEATTLE, WA	**ELEVATION: 433** **TDZE: 34R 372** **TDZE: 34C 387** AIRPORT NAME: **SEATTLE-TACOMA INTL**	**I-SEA**	**ILS OR LOC/DME RWY 34R, ORIG-E** **ILS RWY 34R (CAT II)** AUG 30 2007	SUP: **ILS RWY 34R** AMDT: **ORIG-D** DATED: **10/30/2003**

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

APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 11, 600 - 3 OR STANDARD WITH MINIMUM CLIMB OF 329 FT PER NM TO 1600.
RWY 17, 300 - 2 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1200.
RWY 29, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 248 FT PER NM TO 1100.
RWY 35, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11, TOWER 2.3 NM FROM DER, 3006' RIGHT OF CENTERLINE, 222' AGL/1240' MSL. MULTIPLE TREES BEGINNING 1700' FROM DER, 389' LEFT TO 2432' RIGHT OF CENTERLINE, UP TO 100' AGL/1149' MSL.
NOTE: RWY 17, MULTIPLE TREES BEGINNING 1710' FROM DER, 2951' LEFT TO 1292' RIGHT OF CENTERLINE, UP TO 100' AGL/1059' MSL. ELEVATOR 5839' FROM DER, 738' RIGHT OF CENTERLINE, 149' AGL/979' MSL.

(CONTINUED ON PAGE 3)

(4) CONTROLLING OBSTACLES:

RWY 11: 1149 MSL TREE, 444614.56N/0883140.82W. 1240 MSL TOWER, 444546.00N/0883025.00W
RWY 17: 1013 MSL TREE, 444604.21N/0883220.56W. 1059 MSL TREE, 444543.74N/0883220.56W
RWY 29: 1019 MSL WATER TOWER, 444759.00N/0883519.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SHAWANO, WI	SHAWANO MUNI	AUG 30 2007	2

QA A

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 29, MULTIPLE TREES BEGINNING 649' FROM DER, 1052' LEFT TO 1117' RIGHT OF CENTERLINE, UP TO 100' AGL/929' MSL. VEHICLE ON ROAD 538' FROM DER, CROSSING LEFT TO RIGHT 17' AGL/826' MSL. WATER TANK 1.1 NM FROM DER, 1310' RIGHT OF CENTERLINE, 175' AGL/1019' MSL.

NOTE: RWY 35, SHIPS 1007' FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 60' AGL/869' MSL. VEHICLE ON ROAD 580' FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 15' AGL/824' MSL. MULTIPLE TREES BEGINNING 2200' FROM DER, 724' LEFT OF CENTERLINE, UP TO 100' AGL/909' MSL.

City, State	Airport	Effective Date	Amdt. No.
SHAWANO, WI	SHAWANO MUNI		2

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					AUG 30 2007

QA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.27

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
LOGANSPORT, IN	**ELEVATION: 738 TDZE: 736** AIRPORT NAME: LOGANSPORT/CASS COUNTY	**GGP**	**NDB RWY 9, AMDT 2A** **06/17/2002**	SUP AMDT **2** DATE **02/15/1995**

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

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30557; Amdt. No. 3224]

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

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

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

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

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

For Examination-

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

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

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

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

For Purchase- Individual SIAP copies may be obtained from:

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

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

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

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South

MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

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

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

THE RULE

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

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on June 15, 2007.

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 -- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, LDA w/GS, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, MLS, TLS, GLS, WAAS PA, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; §97.35 COPTER SIAPs, §97.37 Takeoff Minima and Obstacle Departure Procedures. Identified as follows:

.....EFFECTIVE UPON PUBLICATION

FDC Date	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
6/13/07	NJ	NEWARK	NEWARK LIBERTY INTL	7/4255	RNAV (RNP) Y RWY 22L, ORIG-B

FDC 7/4255 EWR FI/P NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 22L, ORIG-B...DELETE NOTE: GPS AND RADAR REQUIRED. CHART NOTE: GPS REQUIRED. CHART PLANVIEW NOTE: RADAR REQUIRED. THIS IS RNAV (RNP) Y RWY 22L, ORIG-C.