U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 08-19 **August 8, 2008**

NOTE: When printing the TL, select 'Document and Markup' (or 'Comments') in the print settings. Date stamps and page numbers have been inserted electronically. If you have questions, please call (202) 267-8790.

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

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

The following are corrected copies of procedures published in Transmittal Letter 08-15, 08-17 and 08-18:

King Salmon, AK, King Salmon, ILS OR LOC/DME RWY 12, Amdt 17
King Salmon, AK, King Salmon, LOC/DME BC RWY 30, Amdt 4
King Salmon, AK, King Salmon, VOR/DME OR TACAN RWY 30, Amdt 10
Talladega, AL, Talladega Municipal, RNAV (GPS) RWY 21, Orig
Scottsdale, AZ, Scottsdale, Takeoff Minimums and Obstacle DP, Amdt 7
Hancock, MI, Houghton County Memorial, RNAV (GPS) RWY 31, Orig

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OSKOE/AKN VORTAC 10.00 DME CCW (IAF)	ZAMOM/AKN VORTAC 10.00 DME (NOPT)	10.00 DME ARC	2400
ZAMOM/AKN VORTAC 10.00 DME CCW (IAF)	NIRRI/I-AKN 15.27 DME (NOPT)	10.00 DME ARC (AKN LR-308)	2000
NOGAE/AKN VORTAC 10.00 DME CW (IAF)	YEYYU/AKN VORTAC 10.00 DME (NOPT)	10.00 DME ARC	2000
YEYYU/AKN VORTAC 10.00 DME CW (IAF)	NIRRI/I-AKN 15.27 DME (NOPT)	10.00 DME ARC (AKN LR-284)	2000
NIRRI/I-AKN 15.27 DME (IF)	KINGE/I-AKN 6.49 DME	115.84 / 8.78 (I-AKN)	1700

This is a corrected copy of a procedure published in TL 08-17, dated 07/11/08.

MISSED APPROACH

ILS: DA
LOC: I-AKN 1.61 DME FIX

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 240 AND AKN VORTAC R-210 TO OLLER/15.00 DME AND HOLD SW, RT, 030.11 INBOUND); OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SALDO NDB AND HOLD, (CONTINUED ON 8260-10).

1. PT L SIDE OF COURSE 295.84 OUTBOUND 2000 FT WITHIN 15 MILES OF AKN VORTAC (IAF)
2.
3. FAC: 115.84 FAF: KINGE/I-AKN 6.49 DME DIST FAF TO MAP: THLD: 4.88
4. MIN. ALT: KINGE 1700
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1239
6. MIN GS INCPT: 1700 GS ALT AT: KINGE/I-AKN 6.49 DME 1700 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 65.7
8. MSA FROM: AKN VORTAC 3900

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 116.00 INBOUND.
CHART FAS OBST: 109 POLE 584127N/1564026W
CHART 179 TREE 584444N/1564659W
CHART AKN R-026 AT ZAMOM.
CHART AKN R-052 AT OSKOE.
CHART AKN R-210 AT NOGAE.
CHART AKN R-271 AT YEYYU.
CHART IN PLANVIEW: SALDO NDB.
CHART VDP AT 2.35 DME
DISTANCE VDP TO THLD 0.74 MILES
CHART ALTERNATE MA HOLDING, HOLD NW SALDO NDB, RT, 116.00 INDBOUND.

MAG VAR: 16E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 12	262	1/2	200	262	1/2	200	262	1/2	200	262	1/2	200	262	1/2	200
S-LOC 12	360	1/2	298	360	1/2	298	360	1/2	298	360	3/4	298	360	3/4	298
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	640	2	567	720	2 1/4	647

NOTES:
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE S-ILS 12 CAT E VISIBILITY TO 3/4 MILE; INCREASE S-LOC 12 CAT D/E VISIBILITY TO 1 MILE.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 500.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
SEE 8260-10

CAT E 700-2 1/4
@ CAT E 800-2 1/4
# @ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	ELEVATION: 73 TDZE: 62	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS OR LOC/DME RWY 11
KING SALMON, AK	AIRPORT NAME: KING SALMON	I-AKN	ILS OR LOC/DME RWY 12, AMDT 17 25 SEP 08	AMDT: 16 DATED 12/20/2007

QUALITY 1 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME 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
AKN VORTAC	PUCID/I-AKN 9.73 DME	115.76 / 15.00	2900
SALDO NDB	PUCID/I-AKN 9.73 DME	115.81 / 16.12	2900
OLAYA/AKN 15.00 DME CW (IAF)	CACCA/AKN 15.00 DME (NOPT)	15.00 DME ARC	2900
CACCA/AKN 15.00 DME CW (IAF)	PUCID/I-AKN 9.73 DME (NOPT)	15.00 DME ARC (AKN LR-108)	2900
OLLER/AKN 15.00 DME CCW (IAF)	PUCID/I-AKN 9.73 DME (NOPT)	15.00 DME ARC (AKN LR-124)	2900*
PUCID/I-AKN 9.73 DME (IF/IAF)	PUNNI/I-AKN 3.71 DME	295.87 / 6.01 (I-AKN)	1400

MISSED APPROACH

MAP: WULAK/I-AKN 0.53 DME

CLIMB TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 222 AND AKN R-210 TO OLLER/AKN 15.00 DME AND HOLD SW, RT, 030.11 INBOUND); OR WHEN DIRECTED BY ATC, CLIMB TO 3000 DIRECT SALDO NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 , HOLD NW, RT, 116.00 INBOUND. (ADF REQUIRED).

This is a corrected copy of a procedure published in TL 08-17, dated 07/11/08.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE PUCID, LT, 295.87 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC 295.87 FAF PUNNI/I-AKN 3.71 DME DIST FAF TO MAP ____ THLD 3.86
4. MIN. ALT PUCID 2900*, PUNNI 1400
8. MSA FROM: AKN VORTAC 3900

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 116.00 INBOUND.
CHART FAS OBST: 108 TREE 584004N/1563734W
CHART 244 TREE 583736N/1563054W.
CHART AKN R-026 AT OLAYA.
CHART AKN R-094 AT CACCA.
CHART AKN R-210 AT OLLER.
CHART IN PLANVIEW: SALDO NDB.
PUNNI TO RW30: 3.13/45.
CHART ALTERNATE MA HOLDING, HOLD NW, SALDO NDB, RT, 116.00 INBOUND.
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.

MAG VAR: 16E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-30	360	1	287	360	1	287	360	1	287	360	1	287	360	1	287
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	640	2	567	720	2 1/4	647

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: USE I-AKN DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: * TERMINAL ROUTE OLLER (IAF) TO CASNO VIA 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT.

@ CAT E 800-2 1/4
@ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
KING SALMON, AK	ELEVATION: 73 TDZE: 73 AIRPORT NAME: KING SALMON	I-AKN	LOC/DME BC RWY 30, AMDT 4 25 SEP 08	SUP LOC/DME BC RWY 29 AMDT 3 DATE 12/20/2007

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

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SALDO NDB	CASNO/AKN 15.00 DME	115.81 / 16.12	2900
AKN VORTAC	CASNO/AKN 15.00 DME	115.77 / 15.00	2900
OLAYA/AKN 15.00 DME CW (IAF)	CACCA/AKN 15.00 DME (NOPT)	15.00 DME ARC	2900
CACCA/AKN 15.00 DME CW (IAF)	CASNO/AKN 15.00 DME (NOPT)	15.00 DME ARC (AKN LR-108)	2900
OLLER/AKN 15.00 DME CCW (IAF)	CASNO/AKN 15.00 DME (NOPT)	15.00 DME ARC (AKN LR-124)	2900*
CASNO/AKN 15.00 DME (IF/IAF)	CICAR/AKN 8.98 DME	295.77 / 6.01 (AKN R-116)	1400

This is a corrected copy of a procedure published in TL 08-17, dated 07/11/08.

MISSED APPROACH

MAP: AKN 5.13 DME FIX

CLIMB TO 3000 DIRECT AKN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (TACAN AIRCRAFT CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 222.00 AND AKN VORTAC R-210 TO OLLER/AKN 15.00 DME AND HOLD SW, RT, 030.11 INBOUND).

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 116.00 INBOUND.
CHART FAS OBST: 154 TREE 583948N/1563324W
CHART 304 TREE 583842N/1563048W.
CHART AKN R-026 AT OLAYA.
CHART AKN R-210 AT OLLER.
CHART AKN R-094 AT CACCA.
CICAR TO RW30: 3.13/45.
CHART AIRPORT ELEVATION 73.
CHART TDZE 73.
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED AT OLLER 230 KIAS.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE CASNO, LT, 295.77 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC 295.77 FAF CICAR/AKN 8.98 DME DIST FAF TO MAP ____ THLD 3.86
4. MIN. ALT CASNO 2900, CICAR 1400, EPEYA/AKN 6.60 DME 580
8. MSA FROM: AKN VORTAC 3900

MAG VAR: 16E EPOCH YEAR:2010

MINIMUMS

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-30	420	1	347	420	1	347	420	1	347	420	1 1/4	347	420	1 1/4	347
CIRCLING	580	1	507	580	1	507	580	1 1/2	507	640	2	567	720	2 1/4	647

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: * TERMINAL ROUTE OLLER (IAF) TO CASNO VIA 15 DME ARC NA FOR TACAN ONLY EQUIPPED AIRCRAFT.

@ CAT E 800-2 1/4

CITY AND STATE	ELEVATION: 73 TDZE: 73	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP	VOR/DME OR TACAN RWY 29
KING SALMON, AK	AIRPORT NAME: KING SALMON	AKN	VOR/DME OR TACAN RWY 30, AMDT 10 25 SEP 08	AMDT	9A
				DATE	09/28/2006

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

QUALITY 1 CHECKED

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
GAD VOR/DME	AVIFA (FB)	159.03 / 12.53	4000
TDG VOR/DME	ZEKNE (FO)	034.62 / 11.47	4000
AVIFA (IAF)	ZEKNE (NOPT) (FB)	125.40 / 5.00	4000
ZEKNE (IF/IAF)	CUBNI (FB)	215.45 / 3.16	3100
CUBNI	KOZJE (FB)	215.43 / 3.00	2300

THIS IS A CORRECTED COPY OF A PROC PUBLISHED IN TL 08-15.
FAS DATA BLOCK INFORMATION PAGE MISSING

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

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

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ZEKNE, RT, 215.45 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 215.41 FAF: KOZJE DIST FAF TO MAP: 5.34 THLD: 5.34
4. MIN. ALT: ZEKNE 4000, CUBNI 3100, KOZJE 2300, SOVPE/2.50 NM TO RW21 1360*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: KOZJE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.6 34:1 IS NOT CLEAR
8. MSA FROM: RW21 4000

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 035.30 INBOUND.
CHART FAS OBST: 764 TREE 333532N/0860243W
CHART FAS OBST: 839 TREE 333656N/0860145W
CHART 1009 TREE 333811N/0855953W.
CHART 1119 TREE 333831N/0855934W.
CHART R-2101, R-2102 A, B, C.
DISTANCE TO THLD FROM 359 HAT: 0.99 NM.
WAAS CHANNEL # 45608
REFERENCE PATH ID: W21A

MAG VAR: 0E 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	888	1 1/4	359	888	1 1/4	359	888	1 1/4	359	888	1 1/4	359			
LNAV/VNAV DA	1145	2 1/4	616	1145	2 1/4	616	1145	2 1/4	616	1145	2 1/4	616			
LNAV MDA	1100	1	571	1100	1	571	1100	1 1/2	571	1100	1 3/4	571			
CIRCLING	1160	1	631	1180	1	651	1180	1 3/4	651	1200	2 1/4	671			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ANNISTON ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
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: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TALLADEGA, AL	AIRPORT NAME: TALLADEGA MUNICIPAL	RNAV	RNAV (GPS) RWY 21, ORIG 31 JUL 2008	AMDT: NONE
				DATED

QUALITY CHECKED

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

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GAD VOR/DME VIA V321 NORTHWEST BOUND.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANNISTON ALTIMETER SETTING AND INCREASE LPV DA TO 922, LNAV/VNAV DA TO 1179, AND ALL MDA 40 FEET; INCREASE LPV VISIBILITY ALL CATS, LNAV CATS C/D VISIBILITY, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE	ELEVATION: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TALLADEGA, AL	AIRPORT NAME: **TALLADEGA MUNICIPAL**	**RNAV**	**RNAV (GPS) RWY 21, ORIG**	AMDT: **NONE**
				DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KASN
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	333434.2960N
LTP/FTP LONGITUDE	0860243.8955W
LTP/FTP ELLIPSOIDAL HEIGHT	+01322
FPAP LATITUDE	333321.5200N
FPAP LONGITUDE	0860345.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00044.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D4C3D3F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01610
FPAP ORTHOMETRIC HEIGHT	+01610

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAD       GAD   K7011230VDL  N33583505W086050081    N33583505W086050081E002000560      NARGADSDEN
        SUSAD       TDG   K7010880VDL  N33343055W086023367    N33343055W086023367E002000531      NARTALLADEGA

WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT  AVIFA K70   W    N33465187W085593807                    W0037    NAR          AVIFA
        SUSAEAENRT  AYURO K70   W    N33242684W086111793                    W0029    NAR          AYURO
        SUSAEAENRT  CUBNI K70   W    N33412291W085565667                    W0037    NAR          CUBNI
        SUSAEAENRT  KOZJE K70   W    N33385617W085590150                    W0037    NAR          KOZJE
        SUSAEAENRT  SOVPE K70   W    N33363681W086005991                    W0029    NAR          SOVPE
        SUSAEAENRT  ZEKNE K70   W    N33435765W085544487                    W0037    NAR          ZEKNE

AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASNK7AASN     0     060YHN33341170W086030310E000000529        1800018000C    MNAR    TALLADEGA MUNICIPAL

SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KASNK7FR21   AGAD   010GAD  K7D 0V       IF                                                  18000                A JS
        SUSAP KASNK7FR21   AGAD   020AVIFAK7EA0E  A 020TF                  15900125    + 04000                                  A JS
        SUSAP KASNK7FR21   AGAD   030ZEKNEK7EA0EE   010TF                  12540050    + 04000                                  A JS
        SUSAP KASNK7FR21   ATDG   010TDG  K7D 0V       IF                                                  18000                A JS
        SUSAP KASNK7FR21   ATDG   020ZEKNEK7EA0EY   020TF                  03460115    + 04000                                  A JS
        SUSAP KASNK7FR21   ATDG   030ZEKNEK7EA0EB CR   HF                  21550040    + 04000                                  A JS
        SUSAP KASNK7FR21   R      010ZEKNEK7EA0E  I    IF                              + 04000      18000                       A JS
        SUSAP KASNK7FR21   R      011CUBNIK7EA0E S  051TF                  21550032    + 03100                                  A JS
        SUSAP KASNK7FR21   R      020KOZJEK7EA1E  F 051TF                  21540030    + 02300                  RW21   K7PGA JS
        SUSAP KASNK7FR21   R      020KOZJEK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KASNK7FR21   R      021SOVPEK7EA0E S  031TF                  21540028    V 0136001382        -300               A JS
        SUSAP KASNK7FR21   R      030RW21 K7PG0GY M 031TF                  21540025      00573             -300               A JS
        SUSAP KASNK7FR21   R      040AYUROK7EA0EYM  010DF                            + 04000                                  A JS
        SUSAP KASNK7FR21   R      050AYUROK7EA0EE HR020HM                  03530040    + 04000                                  A JS
```

CITY AND STATE	ELEVATION: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TALLADEGA, AL	AIRPORT NAME: TALLADEGA MUNICIPAL	RNAV	RNAV (GPS) RWY 21, ORIG 31 JUL 2008	AMDT: NONE DATED:

QUALITY CHECKED 4

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KASNK7GRW21     0060012154 N33343430W086024390-0300     +01322005280000451O0R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KASNK7PR21    RW21 001 0000W21A0N3334342960W08602438955+013220300N3333215200W086034563001067509200004 46F4005002D4C3D3F
       SUSAP KASNK7PR21    RW21 002E      +01610+01610LPV       45608          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KASNK7SRW21 K7PG               0   18018004025                                                              M
```

CITY AND STATE	ELEVATION: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TALLADEGA, AL	AIRPORT NAME: TALLADEGA MUNICIPAL	RNAV	RNAV (GPS) RWY 21, ORIG 31 JUL 2008	AMDT: NONE DATED:

QUALITY CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GAD	GAD	010		IF		FB				
	GAD	AVIFA	020	IAF	TF		FB	2.0	159.0(159T)	012.5	04000
	GAD	ZEKNE	030		TF		FB	1.0	125.4(125T)	005.0	04000
	TDG	TDG	010		IF		FB				
	TDG	ZEKNE	020		TF		FO	2.0	034.6(035T)	011.5	04000
	TDG	ZEKNE	030		HF	R	FO		215.5(216T)	004.0	04000
		ZEKNE	010	FACF	IF		FB				04000
		CUBNI	011	SDF	TF		FB	0.5	215.5(216T)	003.2	03100
		KOZJE	020	FAF	TF		FB	0.5	215.4(215T)	003.0	02300
		SOVPE	021	SDF	TF		FB	0.3	215.4(215T)	002.8	01360
		RW21	030	MAP	TF		FO	0.3	215.4(215T)	002.5	00573

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AYURO	040		DF		FO	1.0			04000
	AYURO	050		HM	R	FO	2.0	035.3(035T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GAD	N335835.05	W0860500.81	N3358.584	W08605.014
	TDG	N333430.55	W0860233.67	N3334.509	W08602.561
	AVIFA	N334651.87	W0855938.07	N3346.865	W08559.635
	AYURO	N332426.84	W0861117.93	N3324.447	W08611.299
	CUBNI	N334122.91	W0855656.67	N3341.382	W08556.945
	KOZJE	N333856.17	W0855901.50	N3338.936	W08559.025
	SOVPE	N333636.81	W0860059.91	N3336.614	W08600.999
	ZEKNE	N334357.65	W0855444.87	N3343.961	W08554.748
	RW21	N333434.30	W0860243.90	N3334.572	W08602.732

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00528	45

CITY AND STATE	ELEVATION: 529 TDZE: 529	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TALLADEGA, AL	AIRPORT NAME: TALLADEGA MUNICIPAL	RNAV	RNAV (GPS) RWY 21, ORIG 31 JUL 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 03: STANDARD WITH MINIMUM CLIMB OF 440 FEET PER NM TO 4000, OR 3100-3 FOR CLIMB IN VISUAL CONDITIONS.
RWY 21: STANDARD WITH MINIMUM CLIMB OF 215 FEET PER NM TO 4000, OR 3100-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 03: CLIMBING LEFT TURN TO 4000 VIA HEADING 220 AND PXR VORTAC R-336 SOUTHEAST BOUND TO PXR VORTAC THENCE... OR, FOR CLIMB IN VISUAL CONDITIONS: CROSS SCOTTSDALE AIRPORT AT OR ABOVE 4500 MSL BEFORE PROCEEDING ON COURSE.

RWY 21: CLIMBING RIGHT TURN TO 4000 VIA HEADING 300 AND PXR VORTAC R-336 NORTHWEST BOUND THEN LEFT TURN DIRECT PXR VORTAC THENCE... OR, FOR CLIMB IN VISUAL CONDITIONS: CROSS SCOTTSDALE AIRPORT AT OR ABOVE 4500 MSL BEFORE PROCEEDING ON COURSE.

... CONTINUE CLIMB ON COURSE

THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL08-18.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 03, MULTIPLE LIGHT STANDARDS BEGINNING 63' FROM DER, 445' LEFT OF CENTERLINE, UP TO 44' AGL/1554' MSL. HOIST ON DIKE 878' FROM DER, 735' LEFT OF CENTERLINE, 51' AGL/1561' MSL. DIKE BEGINNING 1066' FROM DER, 316' LEFT OF CENTERLINE, 38' AGL/1548' MSL. DAY MARKER ON DIKE, 1230' FROM DER, 5' LEFT OF CENTERLINE, 39' AGL/1549' MSL. TREE, 269' FROM DER, 490' LEFT OF CENTERLINE, 13' AGL/1523' MSL. TREE, 51' FROM DER, 279' LEFT OF CENTERLINE, 6' AGL/1516' MSL. TREE, 765' FROM DER, 115' LEFT OF CENTERLINE, 22' AGL/1532' MSL. ROAD BEGINNING 647' FROM DER, 296' LEFT OF CENTERLINE, 19' AGL/1529' MSL. TREE, 227' FROM DER, 97' LEFT OF CENTERLINE, 6' AGL/1516' MSL. FENCE BEGINNING 5' FROM DER, 338' RIGHT OF CENTERLINE, 6' AGL/1511' MSL. (CONTINUED)

(4) CONTROLLING OBSTACLES:

RWY 03: 2754 MSL AAO 334109.00N/1115152.00W, 4399 MSL AAO 333933.43N/1114903.21W
RWY 03 (VCOA): 4399 MSL AAO 333933.43N/1114903.21W
RWY 21: 2187 MSL AAO 333400.24N/1115929.93W, 4399 MSL AAO 333933.43N/1114903.21W
RWY 21 (VCOA): 4399 MSL AAO 333933.43N/1114903.21W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
SCOTTSDALE, AZ	SCOTTSDALE	25 SEP 2008	7

QUALITY 5 CHECKED

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) TAKE OFF OBSTACLE NOTES

LIGHT STANDARD, 1013' FROM DER, 430' RIGHT OF CENTERLINE, 44' AGL/1552' MSL.

RWY 21: TREE 1072' FROM DER, 426' RIGHT OF CENTERLINE, 53' AGL/1497' MSL. BUILDING 316' FROM DER, 537' RIGHT OF CENTERLINE, 23 AGL/1467' MSL. TREE 2087' FROM DER, 418' LEFT OF CENTERLINE, 61' AGL/1505' MSL. TREE 1432' FROM DER, 438' RIGHT OF CENTERLINE, 38' MSL/1482' MSL. TREE 2234' FROM DER, 559' LEFT OF CENTERLINE, 58' AGL/1502' MSL.

City, State	Airport	Effective Date	Amdt. No.
SCOTTSDALE, AZ	**SCOTTSDALE**	25 SEP 2008	**7**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

QUALITY 5 CHECKED

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
CMX VOR/DME	MUMBY (FO) ←	133.40 / 14.00	3000
PEVXI (IAF)	MUMBY (NOPT) (FB)	342.93 / 3.35	3000
CIBPA (IAF)	MUMBY (NOPT) (FB)	062.29 / 9.04	3000
MUMBY (IF/IAF)	COPKA (FB)	313.05 / 9.23	2500

This is a corrected copy of a procedure published in TL 08-18, dated 07/25/2008.

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 3700 DIRECT BAPYA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 132.69 INBOUND.
CHART FAS OBST: 1107 TREE 470937N/0882813W
CHART FAS OBST: 1122 TREE 471016N/0882823W
DISTANCE TO THLD FROM 250 HAT: 0.67 NM.
CHART VDP AT 0.86 MILES TO RW31* *LNAV ONLY.
WAAS CHANNEL # 45809
REFERENCE PATH ID: W31A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE MUMBY, RT, 313.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 312.92 FAF: COPKA DIST FAF TO MAP: 4.32 THLD: 4.32
4. MIN. ALT: MUMBY 3000, COPKA 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: COPKA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 46.9 34:1 IS CLEAR
8. MSA FROM: RW31 3100

MAG VAR: 2W 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	1320	1/2	250	1320	1/2	250	1320	1/2	250	1320	1/2	250			
LNAV/VNAV DA	1367	1/2	297	1367	1/2	297	1367	1/2	297	1367	3/4	297			
LNAV MDA	1380	1/2	310	1380	1/2	310	1380	1/2	310	1380	1	310			
CIRCLING	1620	1	525	1640	1	545	1640	1 1/2	545	1780	2 1/4	685			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). @ CAT D 800-2 1/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY ALL CATS TO 1 MILE, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D.

CITY AND STATE	ELEVATION: 1095 TDZE: 1070	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HANCOCK, MI	AIRPORT NAME: HOUGHTON COUNTY MEMORIAL	RNAV	RNAV (GPS) RWY 31, ORIG 25 SEP 2008	AMDT: NONE
				DATED

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30622; Amdt. No 3282]

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

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

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

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

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

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

For Examination-

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

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

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

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

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

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

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

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

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

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

THE RULE

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on August 8, 2008

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

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

Part 97—Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

Effective 28 AUG 2008

Manchester, NH, Manchester, ILS OR LOC/DME RWY 17, Amdt 1
Manchester, NH, Manchester, RNAV (GPS) Y RWY 17, Orig
Manchester, NH, Manchester, RNAV (RNP) Z RWY 17, Orig

Effective 25 SEP 2008

Anvik, AK, Anvik, GPS RWY 35, Orig, CANCELLED
Anvik, AK, Anvik, RNAV (GPS) RWY 17, Orig
Anvik, AK, Anvik, RNAV (GPS) RWY 35, Orig
Anvik, AK, Anvik, Takeoff Minimums and Obstacle DP, Orig
Galena, AK, Edward G. Pitka, SR, GPS RWY 07, Orig, CANCELLED
Galena, AK, Edward G. Pitka, SR, GPS RWY 25, Orig, CANCELLED
Galena, AK, Edward G. Pitka, SR, RNAV (GPS) RWY 7, Orig
Galena, AK, Edward G. Pitka, SR, RNAV (GPS) RWY 25, Orig
Huslia, AK, Huslia, RNAV (GPS) RWY 3, Amdt 2
Huslia, AK, Huslia, RNAV (GPS) RWY 21, Amdt 2
Huslia, AK, Huslia, Takeoff Minimums and Obstacle DP, Orig
Benton, AR, Saline County Regional**,** RNAV (GPS) RWY 2, Orig
Benton, AR, Saline County Regional**,** RNAV (GPS) RWY 20, Orig
Little Rock, AR, Adams Field, ILS OR LOC RWY 22L, Orig
Little Rock, AR, Adams Field, ILS OR LOC RWY 22R, ILS RWY 22R (CAT II), ILS RWY (CAT III), Amdt 2
Little Rock, AR, Adams Field, LOC RWY 22L, Orig, CANCELLED
Little Rock, AR, Adams Field, Takeoff Minimums and Obstacle DP, Amdt 8
Magnolia, AR, Magnolia Muni, RNAV (GPS) RWY 36, Amdt 1
Newport, AR, Newport Muni, GPS RWY 18, Orig-B, CANCELLED
Newport, AR, Newport Muni, GPS RWY 36, Orig-B, CANCELLED
Newport, AR, Newport Muni, RNAV (GPS) RWY 18, Orig
Newport, AR, Newport Muni, RNAV (GPS) RWY 36, Orig
Newport, AR, Newport Muni, Takeoff Minimums and Obstacle DP, Orig
Arcata/Eureka, CA, Arcata, GPS RWY 32, Orig, CANCELLED
Arcata/Eureka, CA, Arcata, RNAV (GPS) RWY 32, Orig
Burbank, CA, Bob Hope, RNAV (RNP) Z RWY 8, Orig
Merced, CA, Merced Muni/Macready Field, GPS RWY 30, Orig-B, CANCELLED
Merced, CA, Merced Muni/Macready Field, RNAV (GPS) RWY 30, Orig
Santa Barbara, CA, Santa Barbara Muni, RNAV (GPS) RWY 7, Orig-A
Truckee, CA, Truckee-Tahoe, Takeoff Minimums and Obstacle DP, Amdt 4
Aspen, CO, Aspen-Pitkin County/Sardy Field, Takeoff Minimums and Obstacle DP, Amdt 8
Denver, CO, Front Range, GPS RWY 35, Orig, CANCELLED
Denver, CO, Front Range, ILS OR LOC RWY 26, Amdt 4

Denver, CO, Front Range, NDB RWY 26, Amdt 4
Denver, CO, Front Range, RNAV (GPS) RWY 17, Orig
Denver, CO, Front Range, RNAV (GPS) RWY 26, Orig
Denver, CO, Front Range, RNAV (GPS) RWY 35, Orig
Rifle, CO, Garfield County Regional, GPS RWY 8, Orig-A, CANCELLED
Rifle, CO, Garfield County Regional, GPS RWY 26, Orig-A, CANCELLED
Rifle, CO, Garfield County Regional, ILS RWY 26, Amdt 1
Rifle, CO, Garfield County Regional, LOC/DME-A, Amdt 7
Rifle, CO, Garfield County Regional, RNAV (GPS) W RWY 26, Orig
Rifle, CO, Garfield County Regional, RNAV (GPS) X RWY 26, Orig
Rifle, CO, Garfield County Regional, RNAV (GPS) Y RWY 8, Orig
Rifle, CO, Garfield County Regional, RNAV (RNP) Y RWY 26, Orig
Rifle, CO, Garfield County Regional, RNAV (RNP) Z RWY 8, Orig
Rifle, CO, Garfield County Regional, RNAV (RNP) Z RWY 26, Orig
Rifle, CO, Garfield County Regional, VOR/DME-C, Amdt 1
Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 9L, Amdt 2
Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 9R, Orig
Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 27R, Amdt 1
Orlando, FL, Orlando Intl, Takeoff Minimums and Obstacle DP, Amdt 1
Palm Coast, FL, Flagler County, RNAV (GPS) RWY 6, Amdt 1
Palm Coast, FL, Flagler County, RNAV (GPS) RWY 11, Amdt 1
Tampa, FL, Tampa Intl, LOC RWY 36R, Amdt 2
Tampa, FL, Tampa Intl, RNAV (GPS) RWY 36R, Amdt 1
Gainesville, GA, Lee Gilmer Memorial, ILS OR LOC/DME RWY 5, Orig
Gainesville, GA, Lee Gilmer Memorial, LOC RWY 4, Amdt 5D, CANCELLED
Gainesville, GA, Lee Gilmer Memorial, RNAV (GPS) RWY 5, Amdt 1
Gainesville, GA, Lee Gilmer Memorial, RNAV (GPS) RWY 23, Amdt 1
Washington, GA, Washington-Wilkes County, RNAV (GPS) RWY 13, Amdt 1
Washington, GA, Washington-Wilkes County, RNAV (GPS) RWY 31, Amdt 1
Denison, IA, Denison Muni, NDB RWY 30, Amdt 6
Denison, IA, Denison Muni, RNAV (GPS) RWY 12, Amdt 1
Denison, IA, Denison Muni, RNAV (GPS) RWY 30, Amdt 1
Denison, IA, Denison Muni, Takeoff Minimums and Obstacle DP, Orig
Perry, IA, Perry Muni, GPS RWY 32, Orig-A, CANCELLED
Perry, IA, Perry Muni, RNAV (GPS) RWY 32, Orig
Perry, IA, Perry Muni, Takeoff Minimums and Obstacle DP, Orig
Chicago, IL, Chicago O'Hare Intl, ILS OR LOC RWY 10, ILS RWY 10 (CAT II), ILS RWY 10 (CAT III), Amdt 16
Chicago, IL, Chicago O'Hare Intl, ILS OR LOC RWY 28, ILS RWY 28 (CAT II), ILS RWY 28 (CAT III), Amdt 15
Chicago, IL, Chicago O'Hare Intl, RNAV (GPS) RWY 10, Amdt 3
Chicago, IL, Chicago O'Hare Intl, RNAV (GPS) RWY 28, Amdt 2
Pekin, IL, Pekin Muni, RNAV (GPS) RWY 9, Orig

Pekin, IL, Pekin Muni, RNAV (GPS) RWY 27, Orig
Pekin, IL, Pekin Muni, Takeoff Minimums and Obstacle DP, Orig
Pekin, IL, Pekin Muni, VOR-A, Amdt 7
Pekin, IL, Pekin Muni, VOR/DME RNAV OR GPS RWY 9, Amdt 5A, CANCELLED
Robinson, IL, Robinson Muni, RNAV (GPS) RWY 9, Orig
Robinson, IL, Robinson Muni, RNAV (GPS) RWY 27, Orig
Robinson, IL, Robinson Muni, Takeoff Minimums and Obstacle DP, Orig
Fort Wayne, IN, Fort Wayne International, RNAV (GPS) RWY 5, Amdt 1
Fort Wayne, IN, Fort Wayne International, RNAV (GPS) RWY 23, Amdt 2
Indianapolis, IN, Eagle Creek Airpark, RNAV (GPS) RWY 21, Orig
Indianapolis, IN, Indianapolis Executive, RNAV (GPS) RWY 18, Orig
Indianapolis, IN, Indianapolis Executive, RNAV (GPS) RWY 36, Orig
Indianapolis, IN, Indianapolis Executive, Takeoff Minimums and Obstacle DP, Orig
Indianapolis, IN, Indianapolis Executive, VOR RWY 36, Amdt 9
Indianapolis, IN, Indianapolis Executive, VOR/DME RWY 18, Orig
Rochester, IN, Fulton County, RNAV (GPS) RWY 11, Amdt 1
Rochester, IN, Fulton County, RNAV (GPS) RWY 29, Amdt 1
Rochester, IN, Fulton County, Takeoff Minimums and Obstacle DP, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 9, Amdt 18
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 18C, Amdt 22
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 18L, Amdt 7
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 18R; ILS RWY 18R (CAT II), Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 27, Amdt 17
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 36C; ILS RWY 36C (CAT II); ILS RWY 36C (CAT III), Amdt 41
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 36L; ILS RWY 36L, (CAT II), Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, ILS OR LOC RWY 36R; ILS RWY 36R (CAT II); ILS RWY 36R (CAT III), Amdt 8
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 9, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 18C, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 18L, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 18R, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 27, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 36C, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 36L, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (GPS) Y RWY 36R, Amdt 1
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 9, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 18C, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 18L, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 18R, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 27, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 36C, Orig

Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 36L, Orig
Covington, KY, Cincinnati/Northern Kentucky Intl, RNAV (RNP) Z RWY 36R, Orig
Henderson, KY, Henderson City-County, RNAV (GPS) RWY 9, Amdt 1
Henderson, KY, Henderson City-County, RNAV (GPS) RWY 27, Amdt 1
Louisville, KY, Louisville Intl-Standiford Fld, GPS RWY 17L, Orig, CANCELLED
Louisville, KY, Louisville Intl-Standiford Fld, GPS RWY 17R, Orig-A, CANCELLED
Louisville, KY, Louisville Intl-Standiford Fld, GPS RWY 35L, Orig-A, CANCELLED
Louisville, KY, Louisville Intl-Standiford Fld, GPS RWY 35R, Orig-A, CANCELLED
Louisville, KY, Louisville Intl-Standiford Fld, ILS OR LOC RWY 17L, Amdt 3
Louisville, KY, Louisville Intl-Standiford Fld, ILS OR LOC RWY 17R, Amdt 1
Louisville, KY, Louisville Intl-Standiford Fld, ILS OR LOC RWY 35L; ILS RWY 35L (CAT II); ILS RWY 35L (CAT III), Amdt 2
Louisville, KY, Louisville Intl-Standiford Fld, ILS OR LOC RWY 35R; ILS RWY 35R (CAT II); ILS RWY 35R (CAT III), Amdt 3
Louisville, KY, Louisville Intl-Standiford Fld, RNAV (GPS) RWY 17L, Orig
Louisville, KY, Louisville Intl-Standiford Fld, RNAV (GPS) RWY 17R, Orig
Louisville, KY, Louisville Intl-Standiford Fld, RNAV (GPS) RWY 35R, Orig
Louisville, KY, Louisville Intl-Standiford Fld, RNAV (GPS) Y RWY 35L, Orig
Louisville, KY, Louisville Intl-Standiford Fld, RNAV (RNP) Z RWY 35L, Orig
Detroit, MI, Willow Run, RNAV (GPS) RWY 9L, Amdt 1
Detroit, MI, Willow Run, RNAV (GPS) RWY 9R, Amdt 1
Detroit, MI, Willow Run, RNAV (GPS) RWY 14, Amdt 1
Owosso, MI, Owosso Community, RNAV (GPS) RWY 10, Amdt 1
Owosso, MI, Owosso Community, RNAV (GPS) RWY 28, Amdt 1
Owosso, MI, Owosso Community, VOR/DME RWY 28, Amdt 1
Jacksonville, NC, Albert J. Ellis, NDB RWY 5, Amdt 8
Jacksonville, NC, Albert J. Ellis, RNAV (GPS) RWY 5, Orig
Oxford, NC, Henderson-Oxford, LOC RWY 6, Amdt 1
Oxford, NC, Henderson-Oxford, NDB RWY 6, Amdt 2
Oxford, NC, Henderson-Oxford, RNAV (GPS) RWY 6, Orig
Oxford, NC, Henderson-Oxford, RNAV (GPS) RWY 24, Orig
Oxford, NC, Henderson-Oxford, Takeoff Minimums and Obstacle DP, Orig
Atlantic City, NJ, Atlantic City International, COPTER ILS OR LOC/DME RWY 13, Amdt 1B
Atlantic City, NJ, Atlantic City International, ILS OR LOC RWY 13, Amdt 8
Atlantic City, NJ, Atlantic City International, ILS OR LOC/DME RWY 31, Orig-A
Atlantic City, NJ, Atlantic City International, RNAV (GPS) RWY 4, Amdt 1A
Atlantic City, NJ, Atlantic City International, RNAV (GPS) RWY 13, Amdt 3
Atlantic City, NJ, Atlantic City International, RNAV (GPS) RWY 31, Amdt 2
Atlantic City, NJ, Atlantic City International, RADAR-1, Amdt 15
Atlantic City, NJ, Atlantic City International, VOR RWY 4, Amdt 15A
Atlantic City, NJ, Atlantic City International, VOR RWY 13, Amt 4A
Atlantic City, NJ, Atlantic City International, VOR RWY 31, Amdt 1
Reno, NV, Reno/Tahoe Intl, RNAV (GPS) X RWY 34L, Amdt 1

Reno, NV, Reno/Tahoe Intl, RNAV (GPS) X RWY 34R, Amdt 1
Reno, NV, Reno/Tahoe Intl, RNAV (GPS) Y RWY 16L, Amdt 1
Reno, NV, Reno/Tahoe Intl, RNAV (GPS) Y RWY 16R, Amdt 1
Reno, NV, Reno/Tahoe Intl, RNAV (GPS) Y RWY 34L, Orig
Reno, NV, Reno/Tahoe Intl, RNAV (GPS) Y RWY 34R, Orig
Reno, NV, Reno/Tahoe Intl, RNAV (RNP) Z RWY 16L, Orig
Reno, NV, Reno/Tahoe Intl, RNAV (RNP) Z RWY 16R, Orig
Reno, NV, Reno/Tahoe Intl, RNAV (RNP) Z RWY 34L, Orig
Reno, NV, Reno/Tahoe Intl, RNAV (RNP) Z RWY 34R, Orig
Hornell, NY, Hornell Muni, Takeoff Minimums and Obstacle DP, Amdt 4
Cleveland, OH, Cleveland-Hopkins Intl, ILS OR LOC RWY 24L, Amdt 20
London, OH, Madison County, GPS RWY 9, Amdt 1, CANCELLED
London, OH, Madison County, GPS RWY 27, Orig, CANCELLED
London, OH, Madison County, NDB RWY 9, Amdt 9
London, OH, Madison County, RNAV (GPS) RWY 9, Orig
London, OH, Madison County, RNAV (GPS) RWY 27, Orig
Portsmouth, OH, Greater Portsmouth Rgnl, GPS RWY 36, Amdt 1B, CANCELLED
Portsmouth, OH, Greater Portsmouth Rgnl, RNAV (GPS) RWY 18, Orig
Portsmouth, OH, Greater Portsmouth Rgnl, RNAV (GPS) RWY 36, Orig
Portsmouth, OH, Greater Portsmouth Rgnl, VOR/DME-A, Amdt 6
Portsmouth, OH, Greater Portsmouth Rgnl, VOR/DME RNAV OR GPS RWY 18, Amdt 6B, CANCELLED
Grove, OK, Grove Muni, RNAV (GPS) RWY 18, Amdt 1
Grove, OK, Grove Muni, Takeoff Minimums and Obstacle DP, Orig
Quakertown, PA, Quakertown, Takeoff Minimums and Obstacle DP, Orig
Fort Worth, TX, Bourland Field, Takeoff Minimums and Obstacle DP, Orig
Plains, TX, Yoakum County, RNAV (GPS) RWY 3, Orig
Plains, TX, Yoakum County, RNAV (GPS) RWY 21, Orig
Taylor, TX**,** Taylor Muni, Takeoff Minimums and Obstacle DP, Orig
Taylor, TX**,** Taylor Muni, VOR/DME RWY 17, Amdt 1
Waco, TX, TSTC-Waco, ILS OR LOC RWY 17L, Amdt 12
Waco, TX**,** TSTC-Waco, Takeoff Minimums and Obstacle DP, Orig
Moses Lake, WA, Grant County Intl, GPS RWY 4, Orig-B, CANCELLED
Moses Lake, WA, Grant County Intl, GPS RWY 14L, Orig-B, CANCELLED
Moses Lake, WA, Grant County Intl, GPS RWY 22, Orig-B, CANCELLED
Moses Lake, WA, Grant County Intl, RNAV (GPS) RWY 4, Orig
Moses Lake, WA, Grant County Intl, RNAV (GPS) RWY 14L, Orig
Moses Lake, WA, Grant County Intl, RNAV (GPS) RWY 22, Orig
Martinsburg, WV, Eastern WV Regional/Shepherd, RNAV (GPS) RWY 8, Orig
Martinsburg, WV, Eastern WV Regional/Shepherd, RNAV (GPS) RWY 26, Orig
Martinsburg, WV, Eastern WV Regional/Shepherd, Takeoff Minimums and Obstacle DP, Amdt 6
Martinsburg, WV, Eastern WV Regional/Shepherd, VOR-A, Amdt 9

On August 7, 2008 (73 FR 458660) the FAA published an Amendment in Docket No. 30620, Amdt No. 3280 to Part 97 of the Federal Aviation Regulations under section 97.31 effective September 25, 2008 which is corrected to read as follows:

Bangore, ME, Bangor Intl, RADAR-1, Amdt 4B

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
MHT VOR/DME	ROCKR/I-MNA 11.33 DME	347.88 / 16.87	3100
CON VORTAC (IAF)	ROCKR/I-MNA 11.33 DME (NOPT)	182.36 / 6.22	3000
ROCKR/11.33 DME (IF/IAF)	RISKE/6.27 DME	172.52 / 5.06 (I-MNA)	1900
RISKE/6.27 DME	KIMBR/4.01 DME/RADAR	172.52 / 2.26 (I-MNA)	1700

MISSED APPROACH

ILS: DA
LOC: I-MNA 0.31 DME FIX

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 DIRECT MHT VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 900 THEN CLIMBING LEFT TURN TO 4000 DIRECT CON VORTAC AND HOLD NW, RT, 149.75 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 337.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW CON VORTAC, RT, 149.75 INBOUND.
CHART FAS OBST: 390 TREE 425726N/0712712W
CHART 510 BLDG 425934N/0712749W.
CHART IN PROFILE: I-MNA DME ANTENNA.
CHART IN PLANVIEW: CON VORTAC.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N ROCKR, LT, 172.52 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 172.52 FAF: KIMBR/4.01 DME/RADAR DIST FAF TO MAP: - THLD: 4.30
4. MIN. ALT: ROCKR 3000, RISKE 1900, KIMBR 1700, SITLE/1.30 DME 800*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 825
6. MIN GS INCPT: 1700 GS ALT AT: KIMBR/4.01 DME/RADAR 1700 OM: - MM: - IM: -
7. GS ANGLE: 3.10 TCH: 49.1
8. MSA FROM: MHT VOR/DME 046-136 2600, 136-226 2000, 226-046 3500

MAG VAR: 16W EPOCH YEAR: 1995

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 17	429	1800	200	429	1800	200	429	1800	200	429	1800	200			
S-LOC 17	640	2400	411	640	2400	411	640	4000	411	640	4000	411			
CIRCLING	880	1	614	880	1	614	880	1 3/4	614	880	2	614			

NOTES:
CHART PLANVIEW NOTE: DME REQUIRED.
*LOC ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOIRE FLD ALTIMETER SETTING AND INCREASE DA TO 461 AND ALL MDA 40 FEET; INCREASE S-LOC 17 CAT D VISIBILITY TO RVR 5000.

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	ELEVATION: 266 TDZE: 229 AIRPORT NAME: MANCHESTER	I-MNA	ILS OR LOC/DME RWY 17, AMDT 1 28 AUG 2008	AMDT: ORIG-A DATED 08/03/2006

QUALITY

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
MHT VOR/DME	ROCKR (FO)	348.88 / 16.87	3100
CON VORTAC (IAF)	ROCKR (NOPT) (FB)	183.36 / 6.22	3000
ROCKR (IF/IAF)	RISKE (FB)	172.45 / 5.06	1900
RISKE	KIMBR (FB)	172.47 / 2.26	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 2000 DIRECT POPVE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 352.56 INBOUND.
CHART FAS OBST: 414 TREE 425721N/0712715W
CHART FAS OBST: 510 BLDG 425934N/0712749W
DISTANCE TO THLD FROM 200 HAT: 0.49 NM.
CHART VDP AT 1.50 MILES TO RW17* *LNAV ONLY.
WAAS CHANNEL # 93807
REFERENCE PATH ID: W17A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N ROCKR, LT, 172.45 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 172.49 FAF: KIMBR DIST FAF TO MAP: 4.30 THLD: 4.30
4. MIN. ALT: ROCKR 3000, RISKE 1900, KIMBR 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: KIMBR 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 49.1 34:1 IS CLEAR
8. MSA FROM: RW17 3700

MAG VAR: 16W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	429	2400	200	429	2400	200	429	2400	200	429	2400	200			
LNAV/VNAV DA	772	1 1/2	543	772	1 1/2	543	772	1 1/2	543	772	1 1/2	543			
LNAV MDA	760	2400	531	760	2400	531	760	5000	531	760	6000	531			
CIRCLING	880	1	614	880	1	614	880	1 3/4	614	880	2	614			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 38C (100F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOIRE FLD ALTIMETER SETTING AND INCREASE LPV DA TO 461, LNAV/VNAV DA TO 804, AND ALL MDA 40 FEET.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BOIRE FLD ALTIMETER SETTING.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MANCHESTER, NH	ELEVATION: 266 TDZE: 229 MANCHESTER	RNAV	RNAV (GPS) Y RWY 17, ORIG 28 AUG 2008	SUP: AMDT: NONE DATED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHT
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	425627.3155N
LTP/FTP LONGITUDE	0712620.6505W
LTP/FTP ELLIPSOIDAL HEIGHT	+00391
FPAP LATITUDE	425506.4900N
FPAP LONGITUDE	0712532.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00049.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	16071B61

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00665
FPAP ORTHOMETRIC HEIGHT	+00665

CITY AND STATE	ELEVATION: 266 TDZE: 229	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) Y RWY 17, ORIG 28 AUG 2008	AMDT: NONE DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD         CON   K6011290VTLA N43131119W071343166     N43131119W071343166W015000710       NARCONCORD
        SUSAD         MHT   K6011440VDL  N42520672W071221031     N42520672W071221031W015000469       NARMANCHESTER

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT    KIMBR K60     W      N43002420W071284087                      W0154      NAR           KIMBR
        SUSAEAENRT    POPVE K60     C      N42502881W071224907                      W0151      NAR           POPVE
        SUSAEAENRT    RISKE K60     W      N43022877W071295479                      W0154      NAR           RISKE
        SUSAEAENRT    ROCKR K60     W      N43070718W071324022                      W0154      NAR           ROCKR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6AMHT      0     092YHN42555720W071260840W016000266          1800018000C     MNAR     MANCHESTER

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6FR17-Y ACON    010CON  K6D 0V  A     IF                                          18000                 A JS
        SUSAP KMHTK6FR17-Y ACON    020ROCKRK6EA0EE    010TF                    18340062     + 03000                       A JS
        SUSAP KMHTK6FR17-Y AMHT    010MHT  K6D 0V        IF                                          18000                 A JS
        SUSAP KMHTK6FR17-Y AMHT    020ROCKRK6EA0EY A 020TF                    34890169     + 03100                       A JS
        SUSAP KMHTK6FR17-Y AMHT    030ROCKRK6EA0EB CL    HF                   17250040     + 03000                       A JS
        SUSAP KMHTK6FR17-Y R       010ROCKRK6EA0E  I     IF                                + 03000     18000             A JS
        SUSAP KMHTK6FR17-Y R       011RISKEK6EA0E S  051TF                    17250051     + 01900                       A JS
        SUSAP KMHTK6FR17-Y R       020KIMBRK6EA1E  F 051TF                    17250023     + 01700           RW17  K6PGA JS
        SUSAP KMHTK6FR17-Y R       020KIMBRK6EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KMHTK6FR17-Y R       030RW17 K6PG0GY M 031TF                    17250043       00267          -310        A JS
        SUSAP KMHTK6FR17-Y R       040POPVEK6EA0EYM  010DF                               + 02000                       A JS
        SUSAP KMHTK6FR17-Y R       050POPVEK6EA0EE HR020HM                    35260040     + 02000                       A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMHTK6GRW17     0089141725 N42562732W071262065+0500     +0039100218033649150I
```

CITY AND STATE	ELEVATION: 266 TDZE: 229	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) Y RWY 17, ORIG 28 AUG 2008	AMDT: NONE DATED:

QUALITY CHECKED

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KMHTK6PR17-Y RW17 001Y0000W17A0N4256273155W0712620650 5+003910310N4255064900W071253288001067500000000491F40035016071B61
    SUSAP KMHTK6PR17-Y RW17 002E      +00665+00665LPV       93807          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------------
    SUSAP KMHTK6SRW17 K6PG              0   18018003725                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	**ELEVATION: 266 TDZE: 229** AIRPORT NAME: **MANCHESTER**	**RNAV**	**RNAV (GPS) Y RWY 17, ORIG** 28 AUG 2008	AMDT: **NONE** DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CON	CON	010	IAF	IF		FB				
	CON	ROCKR	020		TF		FB	1.0	183.4(167T)	006.2	03000
	MHT	MHT	010		IF		FB				
	MHT	ROCKR	020	IAF	TF		FO	2.0	348.9(333T)	016.9	03100
	MHT	ROCKR	030		HF	L	FO		172.5(157T)	004.0	03000
		ROCKR	010	FACF	IF		FB				03000
		RISKE	011	SDF	TF		FB	0.5	172.5(157T)	005.1	01900
		KIMBR	020	FAF	TF		FB	0.5	172.5(157T)	002.3	01700
		RW17	030	MAP	TF		FO	0.3	172.5(157T)	004.3	00267

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	POPVE	040		DF		FO	1.0			02000
	POPVE	050		HM	R	FO	2.0	352.6(337T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CON	N431311.19	W0713431.66	N4313.187	W07134.528
	MHT	N425206.72	W0712210.31	N4252.112	W07122.172
	KIMBR	N430024.20	W0712840.87	N4300.403	W07128.681
	POPVE	N425028.81	W0712249.07	N4250.480	W07122.818
	RISKE	N430228.77	W0712954.79	N4302.480	W07129.913
	ROCKR	N430707.18	W0713240.22	N4307.120	W07132.670
	RW17	N425627.32	W0712620.65	N4256.455	W07126.344

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00218	49

CITY AND STATE	ELEVATION: 266 TDZE: 229	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	RNAV (GPS) Y RWY 17, ORIG 28 AUG 2008	AMDT: NONE
				DATED:

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
WANGO (IAF)(40E)(43A)	ROCKR(TF)(FB)(RNP 1.00) (40E)(41E)	232.55/10.33	3000
SICOC (IAF)(40E)(43A)	ROCKR(TF)(FB)(RNP 1.00) (40E)(41E)	112.33/7.87	3000
CON VORTAC (IAF)(40V)(43A)	ROCKR(TF)(FB)(RNP 1.00) (40E)(41E)	183.36/6.22	3000
ROCKR (IF)(40E)(43I)	RISKE(TF)(FB)(RNP 0.50) (40E)(42S)	172.45/5.06	1900
RISKE(40E)(42S)	KIMBR (TF)(FB)(RNP 0.50) (40E)(41E)(43F)	172.47/2.26	1700
KIMBR(FAF)(40E)(43F)	RW17(TF)(FO)(40G)(41Y)(43M)	172.49/4.30	
RW17(MAP)(40G)(41Y)(43M)	POPVE(TF)(FO)(RNP 1.00) (40E)(41E)(43H)	172.52/6.51	2100

MISSED APPROACH

MAP: DA

CLIMB TO 2100 VIA 172.52 TRACK TO POPVE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 352.56 INBOUND.
CHART FAS OBST: 288 BLDG 425656N/0712623N
CHART FAS OBST: 439 TREE 425803N/0712624W
DISTANCE TO THLD FROM 377 HAT: 1.04 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 267.3 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ROCKR
3. FAC: 172.49 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ROCKR 3000, RISKE 1900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: KIMBR 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 49.1# 34:1 IS NOT CLEAR
8. MSA FROM: RW17 3900

MAG VAR: 16W 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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.11 DA	606	4000	377	606	4000	377	606	4000	377	606	4000	377			
RNP 0.30 DA	810	1 1/2	581	810	1 1/2	581	810	1 1/2	581	810	1 1/2	581			

NOTES:
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C (5F) OR ABOVE 38C (100F).
GPS REQUIRED. FOR INOPERATIVE MALSR, INCREASE RNP 0.11 VISIBILITY TO RVR 6000, RNP 0.30 VISIBILITY TO 2.
VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: MAX 230 KIAS AT SICOC.

CITY AND STATE	ELEVATION: 266 TDZE: 229	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MANCHESTER, NH	AIRPORT NAME: MANCHESTER	RNAV	28 AUG 2008 RNAV (RNP) Z RWY 17, ORIG	AMDT: NONE
				DATE

QUALITY

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SICOC VIA V93 SOUTHWEST BOUND, AND ARRIVALS AT WANGO VIA V93 EASTBOUND.

CITY AND STATE	ELEVATION: 266 TDZE: 229 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			28 AUG 2008	AMDT: NONE
MANCHESTER, NH	MANCHESTER	RNAV	RNAV (RNP) Z RWY 17, ORIG	DATED:

QUALITY CHECKED

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
ANVIK, AK	**ELEVATION: 309 TDZE: 309** AIRPORT NAME: **ANVIK**	**GPS**	**GPS RWY 35, ORIG** **01/30/1997**	AMDT **NONE** DATE

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
TICUR (IAF)	OYASA (NOPT) (FB)	081.26 / 5.00	3700
PACKI (IAF)	OYASA (NOPT) (FB)	261.58 / 5.00	3700
OYASA (IF/IAF)	VUPUY (FB)	171.42 / 3.00	2900
VUPUY	SEBEE (FB)	171.42 / 3.00	2400

MISSED APPROACH

LNAV: NOTIE

CLIMBING LEFT TURN TO 3700 DIRECT OYASA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 366 TREE 623910N/1601116W
SEBEE TO RW17: 3.06/35
756 AAO 624450N/1600818W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N OYASA, RT, 171.42 INBOUND, 3700 FT. IN LIEU OF PT (IAF)
3. FAC: 171.40 FAF: SEBEE DIST FAF TO MAP: 5.92 THLD: 6.42
4. MIN. ALT: OYASA 3700, VUPUY 2900, SEBEE 2400, PUCOY/2.10 NM TO NOTIE 1140
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 15E EPOCH YEAR: 2010

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
LNAV MDA	700	1	412	700	1	412	700	1 1/4	412	700	1 1/4	412			
CIRCLING	740	1	431	760	1	451	760	1 1/2	451	860	2	551			

NOTES:
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 309 TDZE: 288	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ANVIK, AK	AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			SEP 25 2008	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOLY CROSS ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C 1/4 MILE, CAT D 1/2 MILE.

TAA

	FROM	TO	ALT
1.	081/30 CW 262/30 (NOPT)	081/15 CW 262/15	5100
2.	081/15 CW 262/15	OYASA (IF/IAF) (FB)	3700
3.	262/30 CW 351/30	262/18 CW 351/18	4200
4.	262/18 CW 351/18	PACKI (IAF) (FB)	3700
5.	351/30 CW 081/30	351/10 CW 081/10	4800
6.	351/10 CW 081/10	TICUR (IAF) (FB)	3700

CITY AND STATE	ELEVATION: 309 TDZE: 288	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ANVIK, AK	AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			SEP 25 2008	DATED:

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

ARINC PACKET - 424-15

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   NOTIE PA0    W   L N62393967W160111225                    E0161     NAW          NOTIE
        SCANEAENRT   OYASA PA0    W   L N62512826W160081877                    E0162     NAW          OYASA
        SCANEAENRT   PACKI PA0    W   L N62505440W159572840                    E0163     NAW          PACKI
        SCANEAENRT   PUCOY PA0    W   L N62414451W160104186                    E0161     NAW          PUCOY
        SCANEAENRT   SEBEE PA0    W   L N62453155W160094639                    E0162     NAW          SEBEE
        SCANEAENRT   TICUR PA0    W   L N62520129W160190955                    E0161     NAW          TICUR
        SCANEAENRT   VUPUY PA0    W   L N62482993W160090265                    E0162     NAW          VUPUY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAAANV     0     040YSN62384824W160112637E015000309         1800018000C    MNAW    ANVIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAFP17   AOYASA 010OYASAPAEA0EE CR   HF                  17140040    + 03700     18000                G  S
        SCANP PANVPAFP17   APACKI 010PACKIPAEA0E  A    IF                                      18000                G  S
        SCANP PANVPAFP17   APACKI 020OYASAPAEA0EE   010TF                  26160050    + 03700                          G  S
        SCANP PANVPAFP17   ATICUR 010TICURPAEA0E  A    IF                                      18000                G  S
        SCANP PANVPAFP17   ATICUR 020OYASAPAEA0EE   010TF                  08130050    + 03700                          G  S
        SCANP PANVPAFP17   P       010OYASAPAEA0E  I    IF                          + 03700     18000                G  S
        SCANP PANVPAFP17   P       011VUPUYPAEA0E S  051TF                  17140030    + 02900                          G  S
        SCANP PANVPAFP17   P       020SEBEEPAEA0E  F 051TF                  17140030    + 02400                          G  S
        SCANP PANVPAFP17   P       021PUCOYPAEA0E S  031TF                  17140038    V 0114001152        -306         G  S
        SCANP PANVPAFP17   P       030NOTIEPAEA0EY M 031TF                  17140021      00477             -306         G  S
        SCANP PANVPAFP17   P       040          0  M  010CA                 1714        + 00700                          G  S
        SCANP PANVPAFP17   P       050OYASAPAEA0EY  L010DF                          + 03700                          G  S
        SCANP PANVPAFP17   P       060OYASAPAEA0EE HR020HM                  17140040    + 03700                          G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAGRW17    0040001714 N62390995W160111948+0200          00283000035075
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ANVIK, AK	ELEVATION: 309 TDZE: 288 AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 17, ORIG SEP 25 2008	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OYASA	OYASA	010		HF	R	FB		171.4(186T)	004.0	03700
	PACKI	PACKI	010	IAF	IF		FB				
	PACKI	OYASA	020		TF		FB	1.0	261.6(277T)	005.0	03700
	TICUR	TICUR	010	IAF	IF		FB				
	TICUR	OYASA	020		TF		FB	1.0	081.3(096T)	005.0	03700
		OYASA	010	FACF	IF		FB				03700
		VUPUY	011	SDF	TF		FB	0.5	171.4(186T)	003.0	02900
		SEBEE	020	FAF	TF		FB	0.5	171.4(186T)	003.0	02400
		PUCOY	021	SDF	TF		FB	0.3	171.4(186T)	003.8	01140
		NOTIE	030	MAP	TF		FO	0.3	171.4(186T)	002.1	00477

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	171.4(186T)		00700
	OYASA	050		DF	L	FO	1.0			03700
	OYASA	060		HM	R	FO	2.0	171.4(186T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	NOTIE	N623939.67	W1601112.25	N6239.661	W16011.204
	OYASA	N625128.26	W1600818.77	N6251.471	W16008.313
	PACKI	N625054.40	W1595728.40	N6250.907	W15957.473
	PUCOY	N624144.51	W1601041.86	N6241.742	W16010.698
	SEBEE	N624531.55	W1600946.39	N6245.526	W16009.773
	TICUR	N625201.29	W1601909.55	N6252.022	W16019.159
	VUPUY	N624829.93	W1600902.65	N6248.499	W16009.044
	RW17	N623909.95	W1601119.48	N6239.166	W16011.325

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00283	35

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ANVIK, AK	ELEVATION: 309 TDZE: 288 AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 17, ORIG SEP 25 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UYADA (IAF)	ROBUE (NOPT) (FB)	261.50 / 5.00	3700
TUDUE (IAF)	ROBUE (NOPT) (FB)	081.18 / 5.00	3700
ROBUE (IF/IAF)	TOYNO (FB)	351.34 / 3.00	2900
TOYNO	VEYBU (FB)	351.34 / 3.01	2100

MISSED APPROACH

LNAV: SEMKE

CLIMBING RIGHT TURN TO 3700 DIRECT ROBUE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 436 TREE 623830N/1601124W
VEYBU TO RW35: 3.05/35

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S ROBUE, RT, 351.34 INBOUND, 3700 FT. IN LIEU OF PT (IAF)
3. FAC: 351.36 FAF: VEYBU DIST FAF TO MAP: 4.99 THLD: 5.49
4. MIN. ALT: ROBUE 3700, TOYNO 2900, VEYBU 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 15E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	700	1	410	700	1	410	700	1 1/4	410	700	1 1/4	410			
CIRCLING	740	1	431	760	1	451	760	1 1/2	451	860	2	551			

NOTES:
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 309 TDZE: 290	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ANVIK, AK	AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			SEP 25 2008	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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOLY CROSS ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LNAV VISIBILITY CAT C 1/4 MILE, CAT D 1/2 MILE.

TAA

	FROM	TO	ALT
1.	262/30 CW 081/30 (NOPT)	262/8 CW 081/8	4700
2.	262/8 CW 081/8	ROBUE (IF/IAF) (FB)	3700
3.	081/30 CW 171/30	081/17 CW 171/17	4200
4.	081/17 CW 171/17	TUDUE (IAF) (FB)	3700
5.	171/30 CW 262/30	171/19 CW 262/19	4200
6.	171/19 CW 262/19	UYADA (IAF) (FB)	3700

CITY AND STATE	ELEVATION: 309 TDZE: 290	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ANVIK, AK	AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			SEP 25 2008	DATED:

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

ARINC PACKET - 424-15

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   ROBUE PA0    W   L N62270711W160141404                    E0160     NAW          ROBUE
        SCANEAENRT   SEMKE PA0    W   L N62380109W160113621                    E0161     NAW          SEMKE
        SCANEAENRT   TOYNO PA0    W   L N62300547W160133118                    E0160     NAW          TOYNO
        SCANEAENRT   TUDUE PA0    W   L N62273973W160245608                    E0159     NAW          TUDUE
        SCANEAENRT   UYADA PA0    W   L N62263367W160033240                    E0161     NAW          UYADA
        SCANEAENRT   VEYBU PA0    W   L N62330462W160124800                    E0161     NAW          VEYBU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAAANV     0     040YSN62384824W160112637E015000309         1800018000C    MNAW    ANVIK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAFP35   AROBUE 010ROBUEPAEA0EE CR   HF                   35130040    + 03700     18000                G  S
        SCANP PANVPAFP35   ATUDUE 010TUDUEPAEA0E  A    IF                                       18000                G  S
        SCANP PANVPAFP35   ATUDUE 020ROBUEPAEA0EE   010TF                   08120050    + 03700                          G  S
        SCANP PANVPAFP35   AUYADA 010UYADAPAEA0E  A    IF                                       18000                G  S
        SCANP PANVPAFP35   AUYADA 020ROBUEPAEA0EE   010TF                   26150050    + 03700                          G  S
        SCANP PANVPAFP35   P      010ROBUEPAEA0E  I    IF                               + 03700     18000                G  S
        SCANP PANVPAFP35   P      011TOYNOPAEA0E S  051TF                   35130030    + 02900                          G  S
        SCANP PANVPAFP35   P      020VEYBUPAEA0E  F 051TF                   35130030    + 02100                          G  S
        SCANP PANVPAFP35   P      030SEMKEPAEA0EY M 031TF                   35140050      00485             -305         G  S
        SCANP PANVPAFP35   P      040         0  M  010CA                   3514        + 00700                          G  S
        SCANP PANVPAFP35   P      050ROBUEPAEA0EY  R010DF                              + 03700                          G  S
        SCANP PANVPAFP35   P      060ROBUEPAEA0EE HR020HM                   35130040    + 03700                          G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PANVPAGRW35    0040003514 N62383081W160112899-0200          00290000035075
```

CITY AND STATE	ELEVATION: 309 TDZE: 290	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ANVIK, AK	AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			SEP 25 2008	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROBUE	ROBUE	010		HF	R	FB		351.3(006T)	004.0	03700
	TUDUE	TUDUE	010	IAF	IF		FB				
	TUDUE	ROBUE	020		TF		FB	1.0	081.2(096T)	005.0	03700
	UYADA	UYADA	010	IAF	IF		FB				
	UYADA	ROBUE	020		TF		FB	1.0	261.5(277T)	005.0	03700
		ROBUE	010	FACF	IF		FB				03700
		TOYNO	011	SDF	TF		FB	0.5	351.3(006T)	003.0	02900
		VEYBU	020	FAF	TF		FB	0.5	351.3(006T)	003.0	02100
		SEMKE	030	MAP	TF		FO	0.3	351.4(006T)	005.0	00485

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	351.4(006T)		00700
	ROBUE	050		DF	R	FO	1.0			03700
	ROBUE	060		HM	R	FO	2.0	351.3(006T)	004.0	03700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ROBUE	N622707.11	W1601414.04	N6227.119	W16014.234
	SEMKE	N623801.09	W1601136.21	N6238.018	W16011.604
	TOYNO	N623005.47	W1601331.18	N6230.091	W16013.520
	TUDUE	N622739.73	W1602456.08	N6227.662	W16024.935
	UYADA	N622633.67	W1600332.40	N6226.561	W16003.540
	VEYBU	N623304.62	W1601248.00	N6233.077	W16012.800
	RW35	N623830.81	W1601128.99	N6238.514	W16011.483

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00290	35

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ANVIK, AK	ELEVATION: 309 TDZE: 290 AIRPORT NAME: ANVIK	RNAV	RNAV (GPS) RWY 35, ORIG SEP 25 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 17, 35 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, MULTIPLE TREES BEGINNING 56' FROM DER, 30' LEFT OF CENTERLINE, UP TO 50' AGL/436' MSL. MULTIPLE TREES BEGINNING 87' FROM DER, 38' RIGHT OF CENTERLINE, UP TO 50' AGL/349' MSL.

NOTE: RWY 35, MULTIPLE TREES BEGINNING 93' FROM DER, 129' LEFT OF CENTERLINE, UP TO 50' AGL/349' MSL. MULTIPLE TREES BEGINNING 8' FROM DER, 10' RIGHT OF CENTERLINE, UP TO 50' AGL/366' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ANVIK, AK	**ANVIK**	SEP 25 2008	**ORIG**

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicatec. Ceilings are 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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
GALENA, AK	**ELEVATION: 152 TDZE: 149** AIRPORT NAME: **EDWARD G. PITKA, SR**	**GPS**	**GPS RWY 07, ORIG, 08/13/1998**	AMDT **NONE**
				DATE

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
GALENA, AK	**ELEVATION: 152 TDZE: 152** AIRPORT NAME: **EDWARD G. PITKA, SR**	**GPS**	**GPS RWY 25, ORIG, 08/13/1998**	AMDT **NONE**
				DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MOCJU (IAF)	JINUV (NOPT) (FB)	156.02 / 8.00	3300
YUWAR (IAF)	JINUV (NOPT) (FB)	336.03 / 8.00	3300
JINUV (IF/IAF)	RAMAW (FB)	066.02 / 8.23	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 5000 DIRECT MIGKY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW JINUV, RT, 066.02 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 066.30 FAF: RAMAW DIST FAF TO MAP: 5.57 THLD: 5.57
4. MIN. ALT: JINUV 3300, RAMAW 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: RAMAW OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 247.10 INBOUND.
CHART FAS OBST: 213 TREE 644422N/1565739W
CHART FAS OBST: 241 OL ANTENNA ON HANGAR 644418N/1565710W
DISTANCE TO THLD FROM 253 HAT: 0.65 NM.
WAAS CHANNEL # 86907
REFERENCE PATH ID: W07A

MAG VAR: 23E 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	403	1	253	403	1	253	403	1	253	403	1	253	403	1	253
LNAV/VNAV DA	473	1	323	473	1	323	473	1	323	473	1	323	473	1 1/4	323
LNAV MDA	500	1	350	500	1	350	500	1	350	500	1 1/4	350	500	1 1/4	350
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567	720	2	567

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECKED

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: BARO-VNAV NA WHEN USING RUBY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING AND INCREASE ALL DA/MDA 160 FEET AND ALL VISIBILITIES 3/4 MILE

TAA

	FROM	TO	ALT
1.	336/30 CW 156/30 (NOPT)	336/10 CW 156/10	5100
2.	336/10 CW 156/10	JINUV (IF/IAF) (FB)	3300
3.	156/30 CW 246/30	MOCJU (IAF) (FB)	4300
4.	246/30 CW 336/30	246/7 CW 336/7	5000
5.	246/7 CW 336/7	YUWAR (IAF) (FB)	4300

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	**ELEVATION: 153 TDZE: 150** AIRPORT NAME: **EDWARD G. PITKA, SR**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

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

ADDITIONAL PATH POINT RECORD INFORMATION

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

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   JINUV PA0     W     N64435870W157293339                    E0173     NAR           JINUV
        SCANEAENRT   MIGKY PA0     W     N64441290W156172997                    E0178     NAR           MIGKY
        SCANEAENRT   MOCJU PA0     W     N64515704W157295263                    E0173     NAR           MOCJU
        SCANEAENRT   RAMAW PA0     W     N64440588W157102222                    E0173     NAR           RAMAW
        SCANEAENRT   YUWAR PA0     W     N64360035W157291434                    E0173     NAR           YUWAR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAAGAL      0      072YHN64441020W156561460E023000153         1800018000C     MNAR     EDWARD G. PITKA, SR

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAFR07   AJINUV 010JINUVPAEA0EE CR   HF                    06600070    + 03300     18000                A JS
        SCANP PAGAPAFR07   AMOCJU 010MOCJUPAEA0E  A    IF                                        18000                A JS
        SCANP PAGAPAFR07   AMOCJU 020JINUVPAEA0EE   010TF                    15600080    + 03300                          A JS
        SCANP PAGAPAFR07   AYUWAR 010YUWARPAEA0E  A    IF                                        18000                A JS
        SCANP PAGAPAFR07   AYUWAR 020JINUVPAEA0EE   010TF                    33600080    + 03300                          A JS
        SCANP PAGAPAFR07   R      010JINUVPAEA0E  I    IF                                + 03300     18000                A JS
        SCANP PAGAPAFR07   R      020RAMAWPAEA1E  F 051TF                    06600082    + 02000                          A JS
        SCANP PAGAPAFR07   R      020RAMAWPAEA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SCANP PAGAPAFR07   R      030RW07 PAPG0GY M 031TF                    06630056      00198           -300           A JS
        SCANP PAGAPAFR07   R      040MIGKYPAEA0EYM  010DF                              + 05000                          A JS
        SCANP PAGAPAFR07   R      050MIGKYPAEA0EE HR020HM                    24710070    + 05000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAGRW07    0066480665 N64440936W156572228+0100    +00525001480601501 50R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAPR07   RW07 001 0000W07A0N6444093640W15657222835+005250300N6444100900W1565354470010675072000050 0F4005009376F215
        SCANP PAGAPAPR07   RW07 002E      +00450+00450LPV       86907          000
```

CITY AND STATE	ELEVATION: 153 TDZE: 150	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: **EDWARD G. PITKA, SR**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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

CITY AND STATE	ELEVATION: 153 TDZE: 150 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 7, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JINUV	JINUV	010		HF	R	FB		066.0(089T)	007.0	03300
	MOCJU	MOCJU	010	IAF	IF		FB				
	MOCJU	JINUV	020		TF		FB	1.0	156.0(179T)	008.0	03300
	YUWAR	YUWAR	010	IAF	IF		FB				
	YUWAR	JINUV	020		TF		FB	1.0	336.0(359T)	008.0	03300
		JINUV	010	FACF	IF		FB				03300
		RAMAW	020	FAF	TF		FB	0.5	066.0(089T)	008.2	02000
		RW07	030	MAP	TF		FO	0.3	066.3(089T)	005.6	00198

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MIGKY	040		DF		FO	1.0			05000
	MIGKY	050		HM	R	FO	2.0	247.1(270T)	007.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JINUV	N644358.70	W1572933.39	N6443.978	W15729.557
	MIGKY	N644412.90	W1561729.97	N6444.215	W15617.500
	MOCJU	N645157.04	W1572952.63	N6451.951	W15729.877
	RAMAW	N644405.88	W1571022.22	N6444.098	W15710.370
	YUWAR	N643600.35	W1572914.34	N6436.006	W15729.239
	RW07	N644409.36	W1565722.28	N6444.156	W15657.371

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00148	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GALENA, AK	**ELEVATION: 153 TDZE: 150** AIRPORT NAME: **EDWARD G. PITKA, SR**	**RNAV**	**RNAV (GPS) RWY 7, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ORIZY (IAF)	MIGKY (NOPT) (FB)	337.10 / 8.00	3600
EDWUM (IAF)	MIGKY (NOPT) (FB)	157.10 / 8.00	3600
MIGKY (IF/IAF)	CIVBA (FB)	247.10 / 10.44	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

CLIMB TO 5000 DIRECT JINUV AND HOLD, CONTINUE CLIMB-IN-HOLD 5000.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 066.02 INBOUND.
CHART FAS OBST: 224 TREE 644419N/1565443W
CHART FAS OBST: 320 MOBILE CRANE 644403N/1565506W
DISTANCE TO THLD FROM 271 HAT: 0.69 NM.
WAAS CHANNEL # 77707
REFERENCE PATH ID: W25A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE MIGKY, RT, 247.10 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 246.74 FAF: CIVBA DIST FAF TO MAP: 5.56 THLD: 5.56
4. MIN. ALT: MIGKY 3600, CIVBA 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: CIVBA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 23E 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	424	1	271	424	1	271	424	1	271	424	1	271	424	1	271
LNAV/VNAV DA	502	1 1/4	349	502	1 1/4	349	502	1 1/4	349	502	1 1/4	349	502	1 1/4	349
LNAV MDA	580	1	427	580	1	427	580	1 1/4	427	580	1 1/2	427	580	1 1/2	427
CIRCLING	620	1	467	620	1	467	620	1 1/2	467	720	2	567	720	2	567

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 153 TDZE: 153	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, ORIG SEP 25 2008	AMDT: NONE
				DATED

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV NA WHEN USING RUBY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUBY ALTIMETER SETTING AND INCREASE ALL DA/MDA 160 FEET AND ALL VISIBILITIES 1/2 MILE
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY

TAA

	FROM	TO	ALT
1.	157/30 CW 337/30 (NOPT)	157/5 CW 337/5	5500
2.	157/5 CW 337/5	MIGKY (IF/IAF) (FB)	3600
3.	337/30 CW 067/30	ORIZY (IAF) (FB)	5000
4.	067/30 CW 157/30	EDWUM (IAF) (FB)	4000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	ELEVATION: 153 TDZE: 153 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, ORIG SEP 25 2008	AMDT: NONE DATED:

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

FAS DATA BLOCK INFORMATION

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

ADDITIONAL PATH POINT RECORD INFORMATION

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

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   CIVBA PA0    W     N64441201W156415135                    E0178     NAR           CIVBA
        SCANEAENRT   EDWUM PA0    W     N64521131W156172801                    E0178     NAR           EDWUM
        SCANEAENRT   JINUV PA0    W     N64435870W157293339                    E0173     NAR           JINUV
        SCANEAENRT   MIGKY PA0    W     N64441290W156172997                    E0178     NAR           MIGKY
        SCANEAENRT   ORIZY PA0    W     N64361448W156173191                    E0178     NAR           ORIZY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAAGAL     0     072YHN64441020W156561460E023000153         1800018000C    MNAR    EDWARD G. PITKA, SR

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAFR25   AEDWUM 010EDWUMPAEA0E  A    IF                                                  18000                A JS
        SCANP PAGAPAFR25   AEDWUM 020MIGKYPAEA0EE   010TF                    15710080    + 03600                                A JS
        SCANP PAGAPAFR25   AMIGKY 010MIGKYPAEA0EE CR   HF                    24710070    + 03600     18000                      A JS
        SCANP PAGAPAFR25   AORIZY 010ORIZYPAEA0E  A    IF                                          18000                      A JS
        SCANP PAGAPAFR25   AORIZY 020MIGKYPAEA0EE   010TF                    33710080    + 03600                                A JS
        SCANP PAGAPAFR25   R      010MIGKYPAEA0E  I    IF                                + 03600     18000                      A JS
        SCANP PAGAPAFR25   R      020CIVBAPAEA1E  F 051TF                    24710104    + 02000                                A JS
        SCANP PAGAPAFR25   R      020CIVBAPAEA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SCANP PAGAPAFR25   R      030RW25 PAPG0GY M 031TF                    24670056      00203           -300                 A JS
        SCANP PAGAPAFR25   R      040JINUVPAEA0EYM  010DF                              + 05000                                A JS
        SCANP PAGAPAFR25   R      050JINUVPAEA0EE HR020HM                    06600070    + 05000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAGRW25    0072492465 N64440991W156544917-0100    +005410015300005015OR

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PAGAPAPR25   RW25 001 0000W25A0N6444099065W15654491705+005410300N6444091600W1565816980010675054400050OF40050017EC9318
        SCANP PAGAPAPR25   RW25 002E      +00465+00465LPV       77707          000
```

CITY AND STATE	ELEVATION: 153 TDZE: 153	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, ORIG SEP 25 2008	AMDT: NONE
				DATED:

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GALENA, AK	ELEVATION: 153 TDZE: 153 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, ORIG SEP 25 2008	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EDWUM	EDWUM	010	IAF	IF		FB				
	EDWUM	MIGKY	020		TF		FB	1.0	157.1(180T)	008.0	03600
	MIGKY	MIGKY	010		HF	R	FB		247.1(270T)	007.0	03600
	ORIZY	ORIZY	010	IAF	IF		FB				
	ORIZY	MIGKY	020		TF		FB	1.0	337.1(000T)	008.0	03600
		MIGKY	010	FACF	IF		FB				03600
		CIVBA	020	FAF	TF		FB	0.5	247.1(270T)	010.4	02000
		RW25	030	MAP	TF		FO	0.3	246.7(270T)	005.6	00203

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JINUV	040		DF		FO	1.0			05000
	JINUV	050		HM	R	FO	2.0	066.0(089T)	007.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVBA	N644412.01	W1564151.35	N6444.200	W15641.856
	EDWUM	N645211.31	W1561728.01	N6452.189	W15617.467
	JINUV	N644358.70	W1572933.39	N6443.978	W15729.557
	MIGKY	N644412.90	W1561729.97	N6444.215	W15617.500
	ORIZY	N643614.48	W1561731.91	N6436.241	W15617.532
	RW25	N644409.91	W1565449.17	N6444.165	W15654.820

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00153	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GALENA, AK	ELEVATION: 153 TDZE: 153 AIRPORT NAME: EDWARD G. PITKA, SR	RNAV	RNAV (GPS) RWY 25, ORIG SEP 25 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RABUE (IAF)	DERVE (NOPT) (FB)	121.66 / 5.00	3300
OBLAE (IAF)	DERVE (NOPT) (FB)	301.89 / 5.00	3300
DERVE (IF/IAF)	ZUSTU (FB)	031.78 / 3.50	2500
ZUSTU	HUXUN (FB)	031.88 / 3.32	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

CLIMB TO 3500 DIRECT SECOB AND VIA 097.91 TRACK TO TOYKU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 266.04 INBOUND.
CHART FAS OBST: 284 TREE 654124N/1562223W
DISTANCE TO THLD FROM 305 HAT: 0.82 NM.
WAAS CHANNEL # 42608
REFERENCE PATH ID: W03A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW DERVE, RT, 031.78 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 031.97 FAF: HUXUN DIST FAF TO MAP: 5.98 THLD: 5.98
4. MIN. ALT: DERVE 3300, ZUSTU 2500, HUXUN 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: HUXUN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 19E 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	525	1	305	525	1	305	525	1	305	525	1	305			
LNAV/VNAV DA	567	1 1/4	347	567	1 1/4	347	567	1 1/4	347	567	1 1/4	347			
LNAV MDA	540	1	320	540	1	320	540	1	320	540	1	320			
CIRCLING	600	1	380	680	1	460	680	1 1/2	460	780	2	560			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 220 TDZE: 220	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 3, AMDT 2 SEP 25 2008	AMDT: 1
				DATED 07/05/2007

QUALITY CHECKED 2

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	302/30 CW 122/30 (NOPT)	302/15 CW 122/15	4100
2.	302/15 CW 122/15	DERVE (IF/IAF) (FB)	3300
3.	122/30 CW 212/30	122/15 CW 212/15	5700
4.	122/15 CW 212/15	RABUE (IAF) (FB)	3300
5.	212/30 CW 302/30	212/15 CW 302/15	4900
6.	212/15 CW 302/15	OBLAE (IAF) (FB)	3300

CITY AND STATE	ELEVATION: 220 TDZE: 220	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 3, AMDT 2 SEP 25 2008	AMDT: 1 DATED: 07/05/2008

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAHL
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	654139.9270N
LTP/FTP LONGITUDE	1562142.2115W
LTP/FTP ELLIPSOIDAL HEIGHT	+00733
FPAP LATITUDE	654235.6200N
FPAP LONGITUDE	1561854.3200W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1AE6DF73

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00670
FPAP ORTHOMETRIC HEIGHT	+00670

CITY AND STATE	ELEVATION: 220 TDZE: 220	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 3, AMDT 2 SEP 25 2008	AMDT: 1
				DATED: 07/05/2007

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   DERVE PA0    W     N65333780W156454116                      E0181     NAR           DERVE
        SCANEAENRT   HUXUN PA0    W     N65375525W156325602                      E0181     NAR           HUXUN
        SCANEAENRT   OBLAE PA0    W     N65294612W156380615                      E0181     NAR           OBLAE
        SCANEAENRT   RABUE PA0    W     N65372936W156531893                      E0181     NAR           RABUE
        SCANEAENRT   SECOB PA0    W     N65434972W156151033                      E0181     NAR           SECOB
        SCANEAENRT   TOYKU PA0    W   L N65391959W155534800                      E0186     NAR           TOYKU
        SCANEAENRT   ZUSTU PA0    W     N65355000W156390920                      E0181     NAR           ZUSTU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAHLPAAHLA     0     040YSN65415230W156210500E019000220         1800018000C    MNAR    HUSLIA

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAHLPAFR03   ADERVE 010DERVEPAEA0EE CR   HF                     03180040    + 03300     18000                A JS
        SCANP PAHLPAFR03   AOBLAE 010OBLAEPAEA0E  A    IF                                         18000                A JS
        SCANP PAHLPAFR03   AOBLAE 020DERVEPAEA0EE   010TF                     30190050    + 03300                          A JS
        SCANP PAHLPAFR03   ARABUE 010RABUEPAEA0E  A    IF                                         18000                A JS
        SCANP PAHLPAFR03   ARABUE 020DERVEPAEA0EE   010TF                     12170050    + 03300                          A JS
        SCANP PAHLPAFR03   R      010DERVEPAEA0E  I    IF                                 + 03300     18000                A JS
        SCANP PAHLPAFR03   R      011ZUSTUPAEA0E S  051TF                     03180035    + 02500                          A JS
        SCANP PAHLPAFR03   R      020HUXUNPAEA1E  F 051TF                     03190033    + 02200                          A JS
        SCANP PAHLPAFR03   R      020HUXUNPAEA2WALPV       ALNAV/VNAV ALNAV                                                 JS
        SCANP PAHLPAFR03   R      030RW03 PAPG0GY M 031TF                     03200060      00265             -300         A JS
        SCANP PAHLPAFR03   R      040SECOBPAEA0E M  010DF                                                                A JS
        SCANP PAHLPAFR03   R      050TOYKUPAEA0EY   010TF                     0979        + 03500                          A JS
        SCANP PAHLPAFR03   R      060TOYKUPAEA0EE HR020HM                     26600040    + 03500                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAHLPAGRW03    0040000321 N65413993W156214221-0300    +007330022000004 5075R

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

CITY AND STATE	ELEVATION: 220 TDZE: 220	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 3, AMDT 2	AMDT: 1
			SEP 25 2008	DATED: 07/05/2008

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

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SCANP PAHLPAPR03    RW03 001 0000W03A0N6541399270W15621422115+007330300N6542356200W156185432001067515280000450F4005001AE6DF73
        SCANP PAHLPAPR03    RW03 002E      +00670+00670LPV       42608          000
```

CITY AND STATE	ELEVATION: 220 TDZE: 220	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 3, AMDT 2 SEP 25 2008	AMDT: 1
				DATED: 07/05/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DERVE	DERVE	010		HF	R	FB		031.8(051T)	004.0	03300
	OBLAE	OBLAE	010	IAF	IF		FB				
	OBLAE	DERVE	020		TF		FB	1.0	301.9(321T)	005.0	03300
	RABUE	RABUE	010	IAF	IF		FB				
	RABUE	DERVE	020		TF		FB	1.0	121.7(141T)	005.0	03300
		DERVE	010	FACF	IF		FB				03300
		ZUSTU	011	SDF	TF		FB	0.5	031.8(051T)	003.5	02500
		HUXUN	020	FAF	TF		FB	0.5	031.9(051T)	003.3	02200
		RW03	030	MAP	TF		FO	0.3	032.0(051T)	006.0	00265

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SECOB	040		DF		FB	1.0			
	TOYKU	050		TF		FO	1.0	097.9(117T)		03500
	TOYKU	060		HM	R	FO	2.0	266.0(285T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DERVE	N653337.80	W1564541.16	N6533.630	W15645.686
	HUXUN	N653755.25	W1563256.02	N6537.921	W15632.934
	OBLAE	N652946.12	W1563806.15	N6529.769	W15638.103
	RABUE	N653729.36	W1565318.93	N6537.489	W15653.316
	SECOB	N654349.72	W1561510.33	N6543.829	W15615.172
	TOYKU	N653919.59	W1555348.00	N6539.327	W15553.800
	ZUSTU	N653550.00	W1563909.20	N6535.833	W15639.153
	RW03	N654139.93	W1562142.21	N6541.666	W15621.704

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00220	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	**ELEVATION: 220 TDZE: 220** AIRPORT NAME: **HUSLIA**	**RNAV**	**RNAV (GPS) RWY 3, AMDT 2** SEP 25 2008	AMDT: 1 DATED: 07/05/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FIDIP (IAF)	JETAD (NOPT) (FB)	302.61 / 5.00	3600
GABGE (IAF)	JETAD (NOPT) (FB)	122.38 / 5.00	3600
JETAD (IF/IAF)	PADOE (FB)	212.50 / 7.02	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

CLIMB TO 3000 DIRECT ECAGU AND VIA 164.09 TRACK TO HISOB AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 351.35 INBOUND.
CHART FAS OBST: 275 TREE 654217N/1561952W
DISTANCE TO THLD FROM 300 HAT: 0.83 NM.
WAAS CHANNEL # 61108
REFERENCE PATH ID: W21A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE JETAD, RT, 212.50 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 212.30 FAF: PADOE DIST FAF TO MAP: 4.79 THLD: 4.79
4. MIN. ALT: JETAD 3600, PADOE 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: PADOE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 19E 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	517	1	300	517	1	300	517	1	300	517	1	300			
LNAV/VNAV DA	549	1 1/4	332	549	1 1/4	332	549	1 1/4	332	549	1 1/4	332			
LNAV MDA	540	1	323	540	1	323	540	1	323	540	1	323			
CIRCLING	600	1	380	680	1	460	680	1 1/2	460	780	2	560			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 220 TDZE: 217	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 21, AMDT 2	AMDT: 1
			SEP 25 2008	DATED 07/05/2007

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

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

TAA

	FROM	TO	ALT
1.	122/30 CW 303/30 (NOPT)	122/12 CW 303/12	6300
2.	122/12 CW 303/12	JETAD (IF/IAF) (FB)	3600
3.	303/30 CW 033/30	303/15 CW 033/15	5000
4.	303/15 CW 033/15	FIDIP (IAF) (FB)	3600
5.	033/30 CW 122/30	033/15 CW 122/15	5700
6.	033/15 CW 122/15	GABGE (IAF) (FB)	3600

CITY AND STATE	ELEVATION: 220 TDZE: 217	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 21, AMDT 2 SEP 25 2008	AMDT: 1 DATED: 07/05/2007

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAHL
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	654204.6215N
LTP/FTP LONGITUDE	1562027.8150W
LTP/FTP ELLIPSOIDAL HEIGHT	+00700
FPAP LATITUDE	654108.9100N
FPAP LONGITUDE	1562315.6000W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BFAA1E7B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00636
FPAP ORTHOMETRIC HEIGHT	+00636

CITY AND STATE	ELEVATION: 220 TDZE: 217	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 21, AMDT 2 SEP 25 2008	AMDT: 1
				DATED: 07/05/2007

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP   1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------------------
     SCANEAENRT   ECAGU PA0    W     N65400660W156262295                      E0181     NAR           ECAGU
     SCANEAENRT   FIDIP PA0    W     N65453170W155503353                      E0186     NAR           FIDIP
     SCANEAENRT   GABGE PA0    W     N65531964W156054138                      E0181     NAR           GABGE
     SCANEAENRT   HISOB PA0    W   L N65283689W156275248                      E0181     NAR           HISOB
     SCANEAENRT   JETAD PA0    W     N65492586W155580631                      E0186     NAR           JETAD
     SCANEAENRT   PADOE PA0    W     N65450406W156112501                      E0181     NAR           PADOE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------------------
     SCANP PAHLPAAHLA     0     040YSN65415230W156210500E019000220         1800018000C    MNAR    HUSLIA

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------------------
     SCANP PAHLPAFR21   AFIDIP 010FIDIPPAEA0E  A    IF                                          18000                A JS
     SCANP PAHLPAFR21   AFIDIP 020JETADPAEA0EE   010TF                  30260050    + 03600                         A JS
     SCANP PAHLPAFR21   AGABGE 010GABGEPAEA0E  A    IF                                          18000                A JS
     SCANP PAHLPAFR21   AGABGE 020JETADPAEA0EE   010TF                  12240050    + 03600                         A JS
     SCANP PAHLPAFR21   AJETAD 010JETADPAEA0EE CR   HF                   21250040    + 03600     18000               A JS
     SCANP PAHLPAFR21   R       010JETADPAEA0E  I    IF                              + 03600     18000               A JS
     SCANP PAHLPAFR21   R       020PADOEPAEA1E  F 051TF                  21250070    + 01800                         A JS
     SCANP PAHLPAFR21   R       020PADOEPAEA2WALPV       ALNAV/VNAV ALNAV                                             JS
     SCANP PAHLPAFR21   R       030RW21 PAPG0GY M 031TF                  21230048      00254           -300          A JS
     SCANP PAHLPAFR21   R       040ECAGUPAEA0E M     DF                                                            A JS
     SCANP PAHLPAFR21   R       050HISOBPAEA0EY      TF                  1641        + 03000                         A JS
     SCANP PAHLPAFR21   R       060HISOBPAEA0EE HR020HM                  35140040    + 03000                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------------------
     SCANP PAHLPAGRW21    0040002122 N65420462W156202782+0300    +00700002090000045075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP   1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------------------
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	**ELEVATION: 220 TDZE: 217** AIRPORT NAME: **HUSLIA**	**RNAV**	**RNAV (GPS) RWY 21, AMDT 2** SEP 25 2008	AMDT: **1** DATED: **07/05/2007**

CHECKED

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

```
SCANP PAHLPAPR21   RW21 001 0000W21A0N6542046215W15620278150+007000300N6541089100W156231560001067515280000450F400500BFAA1E7B
SCANP PAHLPAPR21   RW21 002E      +00636+00636LPV       61108          000
```

CITY AND STATE	ELEVATION: 220 TDZE: 217	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: HUSLIA	RNAV	RNAV (GPS) RWY 21, AMDT 2 SEP 25 2008	AMDT: 1
				DATED: 07/05/2007

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIDIP	FIDIP	010	IAF	IF		FB				
	FIDIP	JETAD	020		TF		FB	1.0	302.6(322T)	005.0	03600
	GABGE	GABGE	010	IAF	IF		FB				
	GABGE	JETAD	020		TF		FB	1.0	122.4(141T)	005.0	03600
	JETAD	JETAD	010		HF	R	FB		212.5(232T)	004.0	03600
		JETAD	010	FACF	IF		FB				03600
		PADOE	020	FAF	TF		FB	0.5	212.5(232T)	007.0	01800
		RW21	030	MAP	TF		FO	0.3	212.3(231T)	004.8	00254

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ECAGU	040		DF		FB				
	HISOB	050		TF		FO		164.1(183T)		03000
	HISOB	060		HM	R	FO	2.0	351.4(010T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECAGU	N654006.60	W1562622.95	N6540.110	W15626.383
	FIDIP	N654531.70	W1555033.53	N6545.528	W15550.559
	GABGE	N655319.64	W1560541.38	N6553.327	W15605.690
	HISOB	N652836.89	W1562752.48	N6528.615	W15627.875
	JETAD	N654925.86	W1555806.31	N6549.431	W15558.105
	PADOE	N654504.06	W1561125.01	N6545.068	W15611.417
	RW21	N654204.62	W1562027.82	N6542.077	W15620.464

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00209	45

CITY AND STATE	ELEVATION: 220 TDZE: 217	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUSLIA, AK	AIRPORT NAME: **HUSLIA**	**RNAV**	**RNAV (GPS) RWY 21, AMDT 2** SEP 25 2008	AMDT: 1 DATED: 07/05/2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 03, 21 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 03, MULITIPLE TREES BEGINNING 115 FEET FROM DER, 278 FEET RIGHT OF CENTERLINE, UP TO 20 FEET AGL/261 FEET MSL. MULITIPLE TREES BEGINNING 181 FEET FROM DER, 20 FEET LEFT OF CENTERLINE, UP TO 20 FEET AGL/275 FEET MSL. NOTE: RWY 21, POLE 1125 FEET FROM DER, 795 FEET RIGHT OF CENTERLINE, 76 FEET AGL/260 FEET MSL. MULITIPLE TREES AND BUSHES BEGINNING 169 FEET FROM DER, 164 FEET LEFT OF CENTERLINE, UP TO 20 FEET AGL/284 FEET MSL. MULITIPLE TREES AND BUSHES BEGINNING 141 FEET FROM DER, 204 FEET RIGHT OF CENTERLINE, UP TO 20 FEET AGL/260 FEET MSL.**

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HUSLIA, AK	HUSLIA	SEP 25 2008	ORIG

QUAL. 2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HOT VOR/DME	FONIR (FB)	095.17 / 21.83	2800
HERID	WEKUK (FB)	298.65 / 7.90	2000
FONIR (IAF)	ZANIX (NOPT) (FB)	108.89 / 5.00	2000
WEKUK (IAF)	ZANIX (NOPT) (FB)	288.99 / 5.00	2000
ZANIX (IF/IAF)	UPENE (FB)	018.94 / 6.20	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

CLIMB TO 2600 DIRECT NIKIC AND VIA 295.91 TRACK TO PARON AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 097.00 INBOUND.
CHART FAS OBST: 446 TREE 343503N/0922912W
DISTANCE TO THLD FROM 345 HAT: 0.96 NM.
WAAS CHANNEL # 58209
REFERENCE PATH ID: W02A
CHART HOT SPRINGS ASOS, 119.925.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S ZANIX, RT, 018.94 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 018.96 FAF: UPENE DIST FAF TO MAP: 4.87 THLD: 4.87
4. MIN. ALT: ZANIX 2000, UPENE 2000, COXES/2.10 NM TO RW02 1100*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: UPENE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 39.0 34:1 IS NOT CLEAR
8. MSA FROM: RW02 3300

MAG VAR: 1E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	735	1 1/4	345	735	1 1/4	345	735	1 1/4	345	735	1 1/4	345			
LNAV/VNAV DA	769	1 1/4	379	769	1 1/4	379	769	1 1/4	379	769	1 1/4	379			
LNAV MDA	900	1	510	900	1	510	900	1 1/2	510	900	1 1/2	510			
CIRCLING	1000	1	610	1140	1 1/4	750	1140	2 1/4	750	1140	2 1/2	750			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
SEE 8260-10

CITY AND STATE	ELEVATION: 390 TDZE: 390	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 2, ORIG SEP 25 2008	AMDT: NONE
				DATED

QUALITY CHECKED 5

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: USE LITTLE ROCK/ ADAMS FIELD ALTIMETER SETTING; WHEN NOT RECEIVED, USE HOT SPRINGS ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET. INCREASE LPV AND LNAV/ VNAV VISIBILITY ALL CATS 1/4 MILE AND LNAV VISIBILITY CAT D 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOT VOR/ DME VIA V124-573 WESTBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BENTON, AR	**ELEVATION: 390 TDZE: 390** AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUZ
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	343502.1930N
LTP/FTP LONGITUDE	0922856.1930W
LTP/FTP ELLIPSOIDAL HEIGHT	+00924
FPAP LATITUDE	343626.0700N
FPAP LONGITUDE	0922819.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00039.0
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	E6411C35

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01187
FPAP ORTHOMETRIC HEIGHT	+01187

CITY AND STATE	ELEVATION: 390 TDZE: 390	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 2, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED 5

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

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HOT   K4011000VDLA N34284295W093052620    N34284295W093052620E004000555      NARHOT SPRINGS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COXES K40    W     N34330357W092294831                    E0011     NAR           COXES
        SUSAEAENRT   FONIR K40    W     N34261917W092391146                    E0011     NAR           FONIR
        SUSAEAENRT   HERID K40    C   L N34185957W092193197                    E0011     NAR           HERID
        SUSAEAENRT   NIKIC K40    W     N34385507W092271375                    E0011     NAR           NIKIC
        SUSAEAENRT   PARON K40    C   L N34435322W092390657                    E0011     NAR           PARON
        SUSAEAENRT   UPENE K40    W     N34302716W092305698                    E0011     NAR           UPENE
        SUSAEAENRT   WEKUK K40    W     N34225420W092274975                    E0011     NAR           WEKUK
        SUSAEAENRT   ZANIX K40    W     N34243682W092333049                    E0011     NAR           ZANIX

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4ASUZ     0     050YHN34352544W092284597E001000390         1800018000C    MNAR    SALINE COUNTY REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4FR02   AHERID 010HERIDK4EA0E       IF                                                18000                A JS
        SUSAP KSUZK4FR02   AHERID 020WEKUKK4EA0E  A 020TF                      29870079    + 02000                            A JS
        SUSAP KSUZK4FR02   AHERID 030ZANIXK4EA0EE   010TF                      28900050    + 02000                            A JS
        SUSAP KSUZK4FR02   AHOT   010HOT  K4D 0V       IF                                                18000                A JS
        SUSAP KSUZK4FR02   AHOT   020FONIRK4EA0E  A 020TF                      09520218    + 02800                            A JS
        SUSAP KSUZK4FR02   AHOT   030ZANIXK4EA0EE   010TF                      10890050    + 02000                            A JS
        SUSAP KSUZK4FR02   AZANIX 010ZANIXK4EA0EE CR   HF                      01890040    + 02000     18000                  A JS
        SUSAP KSUZK4FR02   R      010ZANIXK4EA0E  I    IF                                 + 02000     18000                  A JS
        SUSAP KSUZK4FR02   R      020UPENEK4EA1E  F 051TF                      01890062    + 02000                RW02  K4PGA JS
        SUSAP KSUZK4FR02   R      020UPENEK4EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KSUZK4FR02   R      021COXESK4EA0E S  031TF                      01900028    V 0110001102        -300          A JS
        SUSAP KSUZK4FR02   R      030RW02 K4PG0GY M 031TF                      01900021      00429             -300          A JS
        SUSAP KSUZK4FR02   R      040NIKICK4EA0E M  010DF                                                                   A JS
        SUSAP KSUZK4FR02   R      050PARONK4EA0EY   010TF                      2959        + 02600                            A JS
```

CITY AND STATE	ELEVATION: 390 TDZE: 390	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** SEP 25 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED 5

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 KSUZK4FR02    R       060PARONK4EA0EE HR020HM                    09700040     + 02600                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4GRW02     0050010190 N34350219W092285619+0000     +0092400390000039100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4PR02    RW02 001 0000W02A0N3435021930W09228561930+009240300N3436260700W092281931001067512240003 90F400500E6411C35
        SUSAP KSUZK4PR02    RW02 002E       +01187+01187LPV       58209           000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4SRW02 K4PG                0   18018003325                                                                    M
```

CITY AND STATE	ELEVATION: 390 TDZE: 390	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HERID	HERID	010		IF		FB				
	HERID	WEKUK	020	IAF	TF		FB	2.0	298.7(300T)	007.9	02000
	HERID	ZANIX	030		TF		FB	1.0	289.0(290T)	005.0	02000
	HOT	HOT	010		IF		FB				
	HOT	FONIR	020	IAF	TF		FB	2.0	095.2(096T)	021.8	02800
	HOT	ZANIX	030		TF		FB	1.0	108.9(110T)	005.0	02000
	ZANIX	ZANIX	010		HF	R	FB		018.9(020T)	004.0	02000
		ZANIX	010	FACF	IF		FB				02000
		UPENE	020	FAF	TF		FB	0.5	018.9(020T)	006.2	02000
		COXES	021	SDF	TF		FB	0.3	019.0(020T)	002.8	01100
		RW02	030	MAP	TF		FO	0.3	019.0(020T)	002.1	00429

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NIKIC	040		DF		FB	1.0			02600
	PARON	050		TF		FO	1.0	295.9(297T)		02600
	PARON	060		HM	R	FO	2.0	097.0(098T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOT	N342842.95	W0930526.20	N3428.716	W09305.437
	COXES	N343303.57	W0922948.31	N3433.060	W09229.805
	FONIR	N342619.17	W0923911.46	N3426.320	W09239.191
	HERID	N341859.57	W0921931.97	N3418.993	W09219.533
	NIKIC	N343855.07	W0922713.75	N3438.918	W09227.229
	PARON	N344353.22	W0923906.57	N3443.887	W09239.110
	UPENE	N343027.16	W0923056.98	N3430.453	W09230.950
	WEKUK	N342254.20	W0922749.75	N3422.903	W09227.829
	ZANIX	N342436.82	W0923330.49	N3424.614	W09233.508
	RW02	N343502.19	W0922856.19	N3435.037	W09228.937

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00390	39

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BENTON, AR	**ELEVATION: 390 TDZE: 390** AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 2, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

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

5

CHECKED

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
ROLAN (IAF)	ZITPU (FB)	145.45 / 4.67	3300
ZITPU (IF)	PUYIS (FB)	199.03 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

CLIMB TO 2000 DIRECT UCICE AND VIA 222.26 TRACK TO MALVE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 222.26 INBOUND.
CHART FAS OBST: 629 TREE 343624N/0922736W
CHART FAS OBST: 885 TOWER 343708N/0922616W
DISTANCE TO THLD FROM 440 HAT: 1.27 NM.
WAAS CHANNEL # 40309
REFERENCE PATH ID: W20A
CHART HOT SPRINGS ASOS, 119.925.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZITPU
3. FAC: 199.00 FAF: PUYIS DIST FAF TO MAP: 5.81 THLD: 5.81
4. MIN. ALT: ZITPU 3300, PUYIS 2300, HUSAL/2.00 NM TO RW20 1060*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: PUYIS OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 34.0 34:1 IS NOT CLEAR
8. MSA FROM: RW20 3300

MAG VAR: 1E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	827	1 1/2	440	827	1 1/2	440	827	1 1/2	440	827	1 1/2	440			
LNAV/VNAV DA	1330	2	943	1330	2	943	1330	2 3/4	943	1330	3	943			
LNAV MDA	960	1	573	960	1	573	960	1 1/2	573	960	1 3/4	573			
CIRCLING	1000	1	610	1140	1 1/4	750	1140	2 1/4	750	1140	2 1/2	750			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW AND PROFILE NOTE: FOR LNAV/ VNAV FLY VISUAL TO AIRPORT, 199 DEGREES - 2.9 MILES.
SEE 8260-10

CITY AND STATE	ELEVATION: 390 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 20, ORIG SEP 25 2008	AMDT: NONE
				DATED

QUALITY 5 CHECKED

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 ROLAN VIA V534 NORTHWEST BOUND.
***LNAV ONLY**
CHART NOTE: USE LITTLE ROCK/ ADAMS FIELD ALTIMETER SETTING; WHEN NOT RECEIVED, USE HOT SPRINGS ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET. INCREASE LPV VISIBILITY ALL CATS 1/4 MILE, LNAV/ VNAV VISIBILITY CAT C 1/4 MILE AND LNAV VISIBILITY CAT C, D 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BENTON, AR	**ELEVATION: 390 TDZE: 387** AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 20, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUZ
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	343548.6840N
LTP/FTP LONGITUDE	0922835.7455W
LTP/FTP ELLIPSOIDAL HEIGHT	+00917
FPAP LATITUDE	343424.8000N
FPAP LONGITUDE	0922912.6200W
THRESHOLD CROSSING HEIGHT (TCH)	00034.0
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	9134AEBE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01180
FPAP ORTHOMETRIC HEIGHT	+01180

CITY AND STATE	ELEVATION: 390 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 20, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   HUSAL K40    W     N34374164W092274606                E0011     NAR           HUSAL
          SUSAEAENRT   MALVE K40    C   L N34224584W092413279                E0011     NAR           MALVE
          SUSAEAENRT   PUYIS K40    W     N34411658W092261141                E0011     NAR           PUYIS
          SUSAEAENRT   ROLAN K40    C   L N34505536W092264740                E0011     NAR           ROLAN
          SUSAEAENRT   UCICE K40    W     N34330922W092294583                E0011     NAR           UCICE
          SUSAEAENRT   ZITPU K40    W     N34470129W092233931                E0011     NAR           ZITPU

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSUZK4ASUZ     0     050YHN34352544W092284597E001000390         1800018000C    MNAR    SALINE COUNTY REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSUZK4FR20   AROLAN 010ROLANK4EA0E  A    IF                                          18000              A JS
          SUSAP KSUZK4FR20   AROLAN 020ZITPUK4EA0EE   010TF                    14550047    + 03300                     A JS
          SUSAP KSUZK4FR20   R      010ZITPUK4EA0E  I    IF                                + 03300     18000          A JS
          SUSAP KSUZK4FR20   R      020PUYISK4EA1E  F 051TF                    19900061    + 02300           RW20  K4PGA JS
          SUSAP KSUZK4FR20   R      020PUYISK4EA2WALPV       ALNAV/VNAV ALNAV                                        JS
          SUSAP KSUZK4FR20   R      021HUSALK4EA0E S  031TF                    19900038    V 0106001062      -300      A JS
          SUSAP KSUZK4FR20   R      030RW20 K4PG0GY M 031TF                    19900020      00421           -300      A JS
          SUSAP KSUZK4FR20   R      040UCICEK4EA0E M  010DF                                                          A JS
          SUSAP KSUZK4FR20   R      050MALVEK4EA0EY   010TF                    2223        + 02000                     A JS
          SUSAP KSUZK4FR20   R      060MALVEK4EA0EE HR020HM                    22230040    + 02000                     A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSUZK4GRW20    0050011990 N34354868W092283575+0000    +00917003870000034100R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSUZK4PR20   RW20 001 0000W20A0N3435486840W09228357455+009170300N3434248000W092291262001067512240003 40F4005009134AEBE
          SUSAP KSUZK4PR20   RW20 002E      +01180+01180LPV       40309          000
```

CITY AND STATE	ELEVATION: 390 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 20, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSUZK4SRW20 K4PG              0   18018003325                                                                  M
```

CITY AND STATE	ELEVATION: 390 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BENTON, AR	AIRPORT NAME: SALINE COUNTY REGIONAL	RNAV	RNAV (GPS) RWY 20, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY 5 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ROLAN	ROLAN	010	IAF	IF		FB				
	ROLAN	ZITPU	020		TF		FB	1.0	145.5(147T)	004.7	03300
		ZITPU	010	FACF	IF		FB				03300
		PUYIS	020	FAF	TF		FB	0.5	199.0(200T)	006.1	02300
		HUSAL	021	SDF	TF		FB	0.3	199.0(200T)	003.8	01060
		RW20	030	MAP	TF		FO	0.3	199.0(200T)	002.0	00421
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		UCICE	040		DF		FB	1.0			
		MALVE	050		TF		FO	1.0	222.3(223T)		02000
		MALVE	060		HM	R	FO	2.0	222.3(223T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUSAL	N343741.64	W0922746.06	N3437.694	W09227.768
	MALVE	N342245.84	W0924132.79	N3422.764	W09241.547
	PUYIS	N344116.58	W0922611.41	N3441.276	W09226.190
	ROLAN	N345055.36	W0922647.40	N3450.923	W09226.790
	UCICE	N343309.22	W0922945.83	N3433.154	W09229.764
	ZITPU	N344701.29	W0922339.31	N3447.022	W09223.655
	RW20	N343548.68	W0922835.75	N3435.811	W09228.596

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00387	34

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
BENTON, AR	**ELEVATION: 390 TDZE: 387** AIRPORT NAME: **SALINE COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) RWY 20, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

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

CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DUMPI/LIT 19.00 DME	CALAY/I-BWY 13.30 DME/RADAR	209.69 / 5.23 (LIT R-030)	2500
CALAY/I-BWY 13.30 DME/RADAR (IAF)	EGKIV/I-BWY 11.47 DME/RADAR	226.39 / 1.83 (I-BWY)	2500
QITXO/LIT 12.00 DME CCW (IAF)	EGKIV/I-BWY 11.47 DME/RADAR	12.00 DME ARC (LIT LR-038)	2500
EGKIV/I-BWY 11.47 DME/RADAR (IF)	JOREG/I-BWY 6.05 DME/RADAR	226.39 / 5.42 (I-BWY)	1800

MISSED APPROACH

ILS: DA
LOC: 4.62 MILES AFTER JOREG/I-BWY 6.05 DME/RADAR OR AT KICEG/I-BWY 1.44 DME FIX

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 170 AND LIT VORTAC R-230 TO BAUDE INT/LIT 18.37 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 122 AND PBF VOR/DME R-330 TO MOMTE/PBF 16.73 DME AND HOLD NW, LT, 150.02 (DME REQUIRED).

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CALAY/I-BWY 13.30 DME/RADAR
3. FAC: 226.39 FAF: JOREG/I-BWY 6.05 DME/RADAR DIST FAF TO MAP: 4.62 THLD: 4.62
4. MIN. ALT: CALAY 2500, EGKIV 2500, JOREG 1800
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 960
6. MIN GS INCPT: 1800 GS ALT AT: JOREG/I-BWY 6.05 DME/RADAR 1800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.0
8. MSA FROM: LIT VORTAC 3300

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 050.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW MOMTE/PBF 16.73 DME, LT, 150.02
CHART FAS OBST: 422 TOWER 344636N/0920936W
CHART VDP AT 2.44 DME;
DISTANCE VDP TO THLD 1.01 MILES.
CHART LIT R-089 AT QITXO.
CHART IN PLANVIEW: MOMTE/PBF 16.73 DME.
CHART: LOC/AZIMUTH OFFSET 1.87 DEGREES
CHART: LIT VORTAC 13.77 DME AT CALAY
CHART LIT R-030 AT DUMPI AND CALAY
CHART: ASR
FAC CROSSES RWY C/L EXTENDED 2633 FROM THLD.

MAG VAR: 2E EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 22L	510	4000	250	510	4000	250	510	4000	250	510	4000	250			
S-LOC 22L	640	4000	380	640	4000	380	640	4000	380	640	4000	380			
CIRCLING	800	1	538	800	1	538	880	1 3/4	618	1180	3	918			

NOTES:
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART NOTE: DME OR RADAR REQUIRED.
CHART NOTE: VDP NA WHEN USING STUTTGART ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT C 700-2, CAT D 1000-3
@ CAT D 1000-3
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 262 TDZE: 260	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LITTLE ROCK, AR	AIRPORT NAME: ADAMS FIELD	I-BWY	ILS OR LOC RWY 22L, ORIG SEP 25 2008	AMDT: NONE
				DATED

QUALITY

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STUTTGART ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET. INCREASE S-ILS VISIBILITY TO RVR 6000, S-LOC CAT C VISIBILITY TO RVR 6000, CAT D TO 1 1/2 MILES AND CIRCLING CAT C TO 2 MILES..

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LITTLE ROCK, AR	**ELEVATION: 262 TDZE: 260** AIRPORT NAME: **ADAMS FIELD**	**I-BWY**	**ILS OR LOC RWY 22L, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LIT VORTAC	SHERR OM/INT/I-AAY 5.46 DME	004.21 / 6.44	1900
DUMPI/I-AAY 18.93 DME (IAF)	HIGHS INT/I-AAY 11.68 DME (NOPT)	224.52 / 7.25 (I-AAY)	2000
HIGHS INT/I-AAY 11.68 DME (IF)	SHERR OM/INT/I-AAY 5.46 DME	224.52 / 6.22 (I-AAY)	1700

MISSED APPROACH

ILS: DA
LOC: 3.98 MILES AFTER SHERR OM/INT/I-AAY 5.46 DME OR AT 1.48 DME FIX

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2300 VIA LIT VORTAC R-250 TO BEGAN INT/LIT 21.98 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2300 DIRECT CWS NDB AND HOLD E, RT, 270.00 INBOUND. (ADF REQUIRED)

1. PT R SIDE OF COURSE 044.52 OUTBOUND 1900 FT WITHIN 10 MILES OF SHERR OM/INT (IAF)
2.
3. FAC: 224.52 FAF: SHERR OM/INT/I-AAY 5.46 DME DIST FAF TO MAP: 3.98 THLD: 3.98
4. MIN. ALT: SHERR OM 1700
5. DIST TO THLD FROM OM: 3.98 MM: 0.40 IM: 783 150 HAT: - 100 HAT: 784 GS ANT: 1201
6. MIN GS INCPT: 1700 GS ALT AT: GS INTCP OM: 1601 MM: 447 IM: 362
7. GS ANGLE: 3.00 TCH: 58.9
8. MSA FROM: LIT VORTAC 3300

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 070.44 INBOUND.
CHART ALTERNATE MA HOLDING, HOLD E CWS NDB, RT, 270.00.
CHART FAS OBST: 422 TOWER 344636N/0920936W
CHART IN PLANVIEW: CWS NDB.
DISTANCE VDP TO THLD 1.04 MILES.
CHART VDP AT 2.52 DME
CHART: LIT R-023/12 DME AT HIGHS
CHART: PBF VOR/DME R-345/37 DME AT HIGHS
CHART: LIT R-004 AT SHERR OM/INT
CHART: LIT R-030 AT DUMPI
CHART: ASR

MAG VAR: 2E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 22R	462	1800	200	462	1800	200	462	1800	200	462	1800	200			
S-LOC 22R	680	2400	418	680	2400	418	680	4000	418	680	4000	418			
CIRCLING	800	1	538	800	1	538	880	1 3/4	618	1180	3	918			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 22R: DA 362 MSL, 128 RA, RVR 1200, HAT 100; A,B,C,D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 22R: CAT IIIA RVR 700; A,B,C,D. CAT IIIB RVR 600; A,B,C,D. CAT IIIC NA.
SEE 8260-10

CAT C 700-2, CAT D 1000-3
@ CAT D 1000-3
#@ NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 262 TDZE: 262	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 22R
LITTLE ROCK, AR	AIRPORT NAME: ADAMS FIELD	I-AAY	ILS OR LOC RWY 22R, AMDT 2 ILS RWY 22R (CAT II), ILS RWY 22R (CAT III) SEP 25 2008	AMDT: 1 DATED 01/27/2000

QUALITY

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING STUTTGART ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STUTTGART ALTIMETER SETTING AND INCREASE ALL DA 82 FEET, ALL MDA 100 FEET. INCREASE S-ILS VISIBILITY TO RVR 4000, INCREASE S-LOC 22R CAT C VISIBILITY TO RVR 5000, CAT D VISIBILITY TO RVR 6000 AND CIRCLING CAT C VISIBILITY TO 2 MILES.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT LIT VORTAC VIA V305 AND V124 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: DME REQUIRED.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LITTLE ROCK, AR	**ELEVATION: 262 TDZE: 262** AIRPORT NAME: **ADAMS FIELD**	**I-AAY**	**ILS OR LOC RWY 22R, AMDT 2** **ILS RWY 22R (CAT II), ILS RWY 22R (CAT III)** SEP 25 2008	SUP: **ILS RWY 22R** AMDT: **1** DATED: **01/27/2000**

QUALITY 3 ED

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LITTLE ROCK, AR	**ELEVATION: 262 TDZE: 260** AIRPORT NAME: **ADAMS FIELD**	**I-BWY**	**LOC RWY 22L, ORIG, 08/30/2007**	SUP 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)

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 04L, 04R, 36, STANDARD

RWY 22L, 300-1 3/4 OR STANDARD WITH A MINIMUM CLIMB OF 216 FEET PER NM TO 500, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FEET PRIOR TO DEPARTURE END OF RUNWAY.

RWY 22R, 300-2 OR STANDARD WITH A MINIMUM CLIMB OF 329 FEET PER NM TO 1100.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 22R, CLIMB HEADING 224.52 TO 1100 BEFORE TURNING RIGHT.

RWY 36, CLIMB HEADING 359.51 TO 800 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 04L, TREE 1,784' FROM DER, 787' RIGHT OF CENTERLINE, 100' AGL/339' MSL. **NOTE: RWY 04R,** TREE 3,337' FROM DER, 1,050' RIGHT OF CENTERLINE, 100' AGL/349' MSL. **NOTE: RWY 22L,** TREES, BEGINNING 782' FROM DER, 174' LEFT OF CENTERLINE, UP TO 100' AGL/419' MSL, OL POLES, BEGINNING 2,130' FROM DER, 754' LEFT OF CENTERLINE, UP TO 100' AGL/364' MSL, BLDG 1,310' FROM DER, 820' LEFT OF CENTERLINE, 25' AGL/300' MSL, TREES, BEGINNING 4,728 FROM DER, 1,423' RIGHT OF CENTERLINE, UP TO 100' AGL/499' MSL, LT 982' FROM DER, 503' RIGHT OF CENTERLINE, 100' AGL/295' MSL. **NOTE: RWY 22R,** TREES BEGINNING 1,236' FROM DER, 407' LEFT OF CENTERLINE, UP TO 100' AGL/512' MSL, RR 969' FROM DER, 731' LEFT OF CENTERLINE, 26' AGL/285' MSL, ANTENNA 9,769' FROM DER, 2,625' LEFT OF CENTERLINE, 119' AGL/508' MSL,

(4) CONTROLLING OBSTACLES:

RWY 22L,433 MSL TREE 344242.79N-0921424.75W, 499 MSL TREE 344228.43N-0921452.84W.

RWY 22R, 499 MSL TREE 344228.43N-0921452.91W, 512 MSL TREE 344156.10N-0921519.52W, 508 MSL ANTENNA 344155.72N-0921520.14W, 870 MSL ANTENNA ON BLDG 344438.51N-0921632.53W.

RWY 36: 870 MSL ANT ON BLDG, 344438.51N-0921632.53W.

RWY 18: 479 MSL TREE 344237.07N-0921437.25W, 459 MSL TREE 344211.83N-0921446.63W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
LITTLE ROCK, AR	ADAMS FIELD	SEP 25 2008	AMDT 8

Obsolete Checked

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.

(1) TAKEOFF MIINIMUMS:

RWY 18, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 391 FEET PER NM TO 600.

(3) TAKEOFF OBSTACLE NOTES:

RWY 22R (CONT) TRAIN 441' FROM DER, 608' RIGHT OF CENTERLINE, 23' AGL/282' MSL, POLES BEGINNING 948' FROM DER, 101' RIGHT OF CENTERLINE, UP TO 34' AGL/293' MSL, BLDG 1,169' FROM DER, 420' RIGHT OF CENTERLINE, 32' AGL/291' MSL, TREES BEGINNING 1,702' FROM DER, 356' RIGHT OF CENTERLINE, UP TO 100' AGL/311' MSL, RR CROSSING GUARD 819' FROM DER, 216' RIGHT OF CENTERLINE, 23' AGL/282' MSL, ANTENNA 349' FROM DER, 479' RIGHT OF CENTERLINE, 18 AGL/267' MSL. **RWY 36:** TREES BEGINNING 449' FROM DER, 15' LEFT OF CENTERLINE, UP TO 100' AGL/370 MSL, POLE 904' FROM DER, 386' LEFT OF CENTERLINE, 41' AGL/300' MSL, TOWER 1,669' FROM DER, 505' LEFT OF CENTERLINE, 60' AGL/313' MSL, TREES BEGINNING 350' FROM DER, 408' RIGHT OF CENTERLINE, UP TO 100' AGL/347' MSL, POLE 902' FROM DER, 25' RIGHT OF CENTERLINE, 42' AGL/301 MSL. **RWY 18:** TREES BEGINNING 1,147' FROM DER, 153' LEFT OF CENTERLINE, UP TO 100' AGL/401' MSL, VEHICLE/ROAD 2,037' FROM DER, 177' LEFT OF CENTERLINE, 17' AGL/313' MSL, RR 1,264' FROM DER, 18' LEFT OF CENTERLINE, 23' AGL/285' MSL, TREES BEGINNING 1,473' FROM DER, 132' RIGHT OF CENTERLINE, UP TO 100' AGL/479' MSL, ELEVATOR 4,633' FROM DER, 371' RIGHT OF CENTERLINE, 88' AGL/399' MSL, TRAIN 60' FROM DER, 470' RIGHT OF CENTERLINE, 23' AGL/282' MSL, STACK 4,873' FROM DER, 75' RIGHT OF CENTERLINE, 87' AGL/402' MSL, RR CROSSING GUARD 489' FROM DER, 545' RIGHT OF CENTERLINE, 26' AGL/282' MSL, RR 777' FROM DER, 537' RIGHT OF CENTERLINE, 23' AGL/277' MSL.

City, State	Airport	Effective Date	Amdt. No.
LITTLE ROCK, AR	**ADAMS FIELD**	SEP 25 2008	**8**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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
ORUBE (IAF)	REPAE (NOPT) (FB)	087.72 / 5.00	2000
PICOK (IAF)	REPAE (NOPT) (FB)	267.82 / 5.00	2000
REPAE (IF/IAF)	LOCIT (FB)	357.77 / 6.20	2000

MISSED APPROACH

LNAV: RW36

CLIMB TO 2000 DIRECT ZEPEX AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 177.77 INBOUND.
CHART FAS OBST: 459 TREE 331252N/0931250W
LOCIT TO RW36: 3.04/38.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S REPAE, RT, 357.77 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 357.77 FAF: LOCIT DIST FAF TO MAP: 5.09 THLD: 5.09
4. MIN. ALT: REPAE 2000, LOCIT 2000, ZAGLO/2.20 NM TO RW36 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 NOT CLEAR
8. MSA FROM: ____

MAG VAR: 4E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	720	1	401	720	1	401	720	1 1/4	401		NA				
CIRCLING	760	1	441	780	1	461	780	1 1/2	461		NA				
EL DORADO ALTIMETER SETTING MINIMUMS															
LNAV MDA	780	1	461	780	1	461	780	1 1/4	461		NA				
CIRCLING	820	1	501	820	1	501	820	1 1/2	501		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EL DORADO ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 319 TDZE: 319	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MAGNOLIA, AR	AIRPORT NAME: MAGNOLIA MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED 09/30/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	268/30 CW 088/30 (NOPT)	REPAE (IF/IAF) (FB)	2000
2.	088/30 CW 178/30	ORUBE (IAF) (FB)	2000
3.	178/30 CW 268/30	PICOK (IAF) (FB)	2000

CITY AND STATE	ELEVATION: 319 TDZE: 319	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MAGNOLIA, AR	AIRPORT NAME: MAGNOLIA MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 09/30/2004

CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   LOCIT K40    W     N33080857W093131330                    E0019     NAR           LOCIT
          SUSAEAENRT   ORUBE K40    W     N33020488W093192365                    E0019     NAR           ORUBE
          SUSAEAENRT   PICOK K40    W     N33014631W093073031                    E0019     NAR           PICOK
          SUSAEAENRT   REPAE K40    W     N33015574W093132697                    E0019     NAR           REPAE
          SUSAEAENRT   ZAGLO K40    W     N33110193W093130694                    E0019     NAR           ZAGLO
          SUSAEAENRT   ZEPEX K40    W     N33251782W093123541                    E0019     NAR           ZEPEX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAGOK4AAGO      0     050YHN33133889W093130117E004000319         1800018000C    MNAR    MAGNOLIA MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAGOK4FR36   AORUBE 010ORUBEK4EA0E  A    IF                                          18000                B JS
          SUSAP KAGOK4FR36   AORUBE 020REPAEK4EA0EE   010TF                   08770050    + 02000                         B JS
          SUSAP KAGOK4FR36   APICOK 010PICOKK4EA0E  A    IF                                          18000                B JS
          SUSAP KAGOK4FR36   APICOK 020REPAEK4EA0EE   010TF                   26780050    + 02000                         B JS
          SUSAP KAGOK4FR36   AREPAE 010REPAEK4EA0EE CR   HF                    35780040    + 02000     18000               B JS
          SUSAP KAGOK4FR36   R       010REPAEK4EA0E  I    IF                              + 02000     18000               B JS
          SUSAP KAGOK4FR36   R       020LOCITK4EA1E  F 051TF                   35780062    + 02000                         B JS
          SUSAP KAGOK4FR36   R       020LOCITK4EA2WN          N          ALNAV                                            JS
          SUSAP KAGOK4FR36   R       021ZAGLOK4EA0E S  031TF                   35780029    V 0106001063        -304        B JS
          SUSAP KAGOK4FR36   R       030RW36 K4PG0GY M 031TF                   35780022      00357             -304        B JS
          SUSAP KAGOK4FR36   R       040ZEPEXK4EA0EYM  010DF                             + 02000                         B JS
          SUSAP KAGOK4FR36   R       050ZEPEXK4EA0EE HR020HM                   17780040    + 02000                         B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KAGOK4GRW36    0050083578 N33131412W093130208-0400    +007100031900003810OR
```

CITY AND STATE	ELEVATION: 319 TDZE: 319	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MAGNOLIA, AR	AIRPORT NAME: MAGNOLIA MUNI	RNAV	RNAV (GPS) RWY 36, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 09/30/2008

CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORUBE	ORUBE	010	IAF	IF		FB				
	ORUBE	REPAE	020		TF		FB	1.0	087.7(092T)	005.0	02000
	PICOK	PICOK	010	IAF	IF		FB				
	PICOK	REPAE	020		TF		FB	1.0	267.8(272T)	005.0	02000
	REPAE	REPAE	010		HF	R	FB		357.8(002T)	004.0	02000
		REPAE	010	FACF	IF		FB				02000
		LOCIT	020	FAF	TF		FB	0.5	357.8(002T)	006.2	02000
		ZAGLO	021	SDF	TF		FB	0.3	357.8(002T)	002.9	01060
		RW36	030	MAP	TF		FO	0.3	357.8(002T)	002.2	00357

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZEPEX	040		DF		FO	1.0			02000
	ZEPEX	050		HM	R	FO	2.0	177.8(182T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LOCIT	N330808.57	W0931313.30	N3308.143	W09313.222
	ORUBE	N330204.88	W0931923.65	N3302.081	W09319.394
	PICOK	N330146.31	W0930730.31	N3301.772	W09307.505
	REPAE	N330155.74	W0931326.97	N3301.929	W09313.450
	ZAGLO	N331101.93	W0931306.94	N3311.032	W09313.116
	ZEPEX	N332517.82	W0931235.41	N3325.297	W09312.590
	RW36	N331314.12	W0931302.08	N3313.235	W09313.035

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00319	38

CITY AND STATE	ELEVATION: 319 TDZE: 319	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MAGNOLIA, AR	AIRPORT NAME: **MAGNOLIA MUNI**	**RNAV**	**RNAV (GPS) RWY 36, AMDT 1** SEP 25 2008	AMDT: **ORIG** DATED: **09/30/2004**

CHECKED

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
NEWPORT, AR	**ELEVATION: 239 TDZE: 239** AIRPORT NAME: **NEWPORT MUNI**	**GPS**	**GPS RWY 18, ORIG-B, 01/25/2001**	SUP AMDT ORIG-A DATE 1/15/1997

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

QUALITY 2 CHECKED

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
NEWPORT, AR	**ELEVATION: 239 TDZE: 239** AIRPORT NAME: **NEWPORT MUNI**	**GPS**	**GPS RWY 36, ORIG-B, 01/25/2001**	SUP AMDT **ORIG-A** DATE 1/15/1997

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

QUALITY CHECKED

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
NEKLY (IF/IAF)	SEDBY (FB)	181.02 / 8.11	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT VURHU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 001.02 INBOUND.
CHART FAS OBST: 409 POWERLINE 354006N/0911055W
FAS OBST: 449 AAO 354223N/0911050W
DISTANCE TO THLD FROM 250 HAT: 0.65 NM.
CHART VDP AT 1.31 MILES TO RW18* *LNAV ONLY.
WAAS CHANNEL # 66008
REFERENCE PATH ID: W18A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N NEKLY, RT, 181.02 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 181.02 FAF: SEDBY DIST FAF TO MAP: 4.70 THLD: 4.70
4. MIN. ALT: NEKLY 3000, SEDBY 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: SEDBY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.0 34:1 IS CLEAR
8. MSA FROM: RW18 3100

MAG VAR: 0E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	489	3/4	250	489	3/4	250	489	3/4	250	489	3/4	250			
LNAV/VNAV DA	759	1 3/4	520	759	1 3/4	520	759	1 3/4	520	759	1 3/4	520			
LNAV MDA	700	1	461	700	1	461	700	1 1/4	461	700	1 1/2	461			
CIRCLING	760	1	521	760	1	521	760	1 1/2	521	800	2	561			

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 18, ORIG SEP 25 2008	AMDT: NONE
				DATED

QUALITY 2 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET, INCREASE LPV VISIBILITIES 1/2 MILE ALL CATS, LNAV/VNAV VISIBILITIES 1/2 MILE ALL CATS, LNAV CATS C AND D VISIBILITIES 1/4 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING BATESVILLE ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	**ELEVATION: 239 TDZE: 239** AIRPORT NAME: **NEWPORT MUNI**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M19
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	353850.6835N
LTP/FTP LONGITUDE	0911031.0240W
LTP/FTP ELLIPSOIDAL HEIGHT	+00451
FPAP LATITUDE	353721.4600N
FPAP LONGITUDE	0911032.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
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	EF178825

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00727
FPAP ORTHOMETRIC HEIGHT	+00727

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 18, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED 2

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   NEKLY K40    W     N35514073W091101418                    E0003     NAR          NEKLY
        SUSAEAENRT   SEDBY K40    W     N35433330W091102485                    E0003     NAR          SEDBY
        SUSAEAENRT   VURHU K40    W     N35225999W091105170                    E0003     NAR          VURHU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4AM19     0     050YHN35381580W091103500E000000239         1800018000C    MNAR    NEWPORT MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4FR18   ANEKLY 010NEKLYK4EA0EE CR   HF                    18100040    + 03000     18000                A JS
        SUSAP M19 K4FR18   R      010NEKLYK4EA0E  I    IF                                          18000                A JS
        SUSAP M19 K4FR18   R      020SEDBYK4EA1E  F 051TF                     18100081    + 01800                RW18  K4PGA JS
        SUSAP M19 K4FR18   R      020SEDBYK4EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP M19 K4FR18   R      030RW18 K4PG0GY M 031TF                     18100047      00282           -300          A JS
        SUSAP M19 K4FR18   R      040VURHUK4EA0EYM  010DF                                 + 03000                         A JS
        SUSAP M19 K4FR18   R      050VURHUK4EA0EE HR020HM                     00100040    + 03000                         A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4GRW18    0050021810 N35385068W091103102+0000    +00451002380000044150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4PR18   RW18 001 0000W18A0N3538506835W09110310240+004510300N3537214600W091103297001067512240004 40F400500EF178825
        SUSAP M19 K4PR18   RW18 002E      +00727+00727LPV       66008          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4SRW18 K4PG               0   18018003125                                                                  M
```

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 18, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED 2

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NEKLY	NEKLY	010		HF	R	FB		181.0(181T)	004.0	03000
		NEKLY	010	FACF	IF		FB				
		SEDBY	020	FAF	TF		FB	0.5	181.0(181T)	008.1	01800
		RW18	030	MAP	TF		FO	0.3	181.0(181T)	004.7	00282

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VURHU	040		DF		FO	1.0			03000
	VURHU	050		HM	R	FO	2.0	001.0(001T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	NEKLY	N355140.73	W0911014.18	N3551.679	W09110.236
	SEDBY	N354333.30	W0911024.85	N3543.555	W09110.414
	VURHU	N352259.99	W0911051.70	N3523.000	W09110.862
	RW18	N353850.68	W0911031.02	N3538.845	W09110.517

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00238	44

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	**ELEVATION: 239 TDZE: 239** AIRPORT NAME: **NEWPORT MUNI**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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
HILLE (IAF)	VURHU (NOPT) (FB)	347.20 / 17.10	3000
VURHU (IF/IAF)	JOHRU (FB)	001.02 / 9.69	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT NEKLY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 181.02 INBOUND.
CHART FAS OBST: 344 TREE 353752N/0911050W
FAS OBST: 434 AAO 353409N/0911125W
DISTANCE TO THLD FROM 250 HAT: 0.65 NM.
CHART VDP AT 1.31 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 70708
REFERENCE PATH ID: W36A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S VURHU, RT, 001.02 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 001.02 FAF: JOHRU DIST FAF TO MAP: 5.31 THLD: 5.31
4. MIN. ALT: VURHU 3000, JOHRU 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: JOHRU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.0 34:1 IS CLEAR
8. MSA FROM: RW36 3100

MAG VAR: 0E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	489	3/4	250	489	3/4	250	489	3/4	250	489	3/4	250			
LNAV/VNAV DA	614	1 1/4	375	614	1 1/4	375	614	1 1/4	375	614	1 1/4	375			
LNAV MDA	700	1	461	700	1	461	700	1 1/4	461	700	1 1/2	461			
CIRCLING	760	1	521	760	1	521	760	1 1/2	521	800	2	561			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING BATESVILLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HILLE VIA V69 SOUTHBOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 36, ORIG SEP 25 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BATESVILLE ALTIMETER SETTING AND INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET, LPV AND LNAV/VNAV VISIBILITIES 1/2 MILE ALL CATS, LNAV CATS C AND D VISIBILTIES 1/4 MILE, CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WHEN USING BATESVILLE ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	**ELEVATION: 239 TDZE: 239** AIRPORT NAME: **NEWPORT MUNI**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M19
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	353801.2200N
LTP/FTP LONGITUDE	0911032.1015W
LTP/FTP ELLIPSOIDAL HEIGHT	+00453
FPAP LATITUDE	353930.4400N
FPAP LONGITUDE	0911030.1500W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
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	6BDCA7EB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00728
FPAP ORTHOMETRIC HEIGHT	+00728

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 36, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED 2

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HILLE K40    C   L N35061819W091061380                    E0003     NAR           HILLE
        SUSAEAENRT   JOHRU K40    W     N35324198W091103905                    E0003     NAR           JOHRU
        SUSAEAENRT   NEKLY K40    W     N35514073W091101418                    E0003     NAR           NEKLY
        SUSAEAENRT   VURHU K40    W     N35225999W091105170                    E0003     NAR           VURHU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4AM19     0     050YHN35381580W091103500E000000239         1800018000C    MNAR    NEWPORT MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4FR36   AHILLE 010HILLEK4EA0E  A    IF                                                18000                A JS
        SUSAP M19 K4FR36   AHILLE 020VURHUK4EA0EE   010TF                    34720171    + 03000                              A JS
        SUSAP M19 K4FR36   AVURHU 010VURHUK4EA0EE CR   HF                    00100040    + 03000     18000                    A JS
        SUSAP M19 K4FR36   R       010VURHUK4EA0E  I    IF                               + 03000     18000                    A JS
        SUSAP M19 K4FR36   R       020JOHRUK4EA1E  F 051TF                    00100097    + 02000                 RW36  K4PGA JS
        SUSAP M19 K4FR36   R       020JOHRUK4EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP M19 K4FR36   R       030RW36 K4PG0GY M 031TF                    00100053      00283               -300          A JS
        SUSAP M19 K4FR36   R       040NEKLYK4EA0EYM  010DF                               + 03000                              A JS
        SUSAP M19 K4FR36   R       050NEKLYK4EA0EE HR020HM                    18100040    + 03000                              A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4GRW36    0050020010 N35380122W091103210+0000    +0045300239000044150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP M19 K4PR36   RW36 001 0000W36A0N3538012200W09110321015+004530300N3539304400W09110301500106751224000440F4005006BDCA7EB
        SUSAP M19 K4PR36   RW36 002E      +00728+00728LPV      70708          000

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

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 36, ORIG SEP 25 2008	AMDT: NONE DATED:

QUALITY CHECKED

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

```
SUSAP M19 K4SRW36 K4PG              0   18018003125                                                    M
```

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 36, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED 2

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HILLE	HILLE	010	IAF	IF		FB				
	HILLE	VURHU	020		TF		FB	1.0	347.2(347T)	017.1	03000
	VURHU	VURHU	010		HF	R	FB		001.0(001T)	004.0	03000
		VURHU	010	FACF	IF		FB				03000
		JOHRU	020	FAF	TF		FB	0.5	001.0(001T)	009.7	02000
		RW36	030	MAP	TF		FO	0.3	001.0(001T)	005.3	00283

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NEKLY	040		DF		FO	1.0			03000
	NEKLY	050		HM	R	FO	2.0	181.0(181T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HILLE	N350618.19	W0910613.80	N3506.303	W09106.230
	JOHRU	N353241.98	W0911039.05	N3532.700	W09110.651
	NEKLY	N355140.73	W0911014.18	N3551.679	W09110.236
	VURHU	N352259.99	W0911051.70	N3523.000	W09110.862
	RW36	N353801.22	W0911032.10	N3538.020	W09110.535

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00239	44

CITY AND STATE	ELEVATION: 239 TDZE: 239	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
NEWPORT, AR	AIRPORT NAME: NEWPORT MUNI	RNAV	RNAV (GPS) RWY 36, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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 04, 18, 22, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 22, BUILDINGS BEGINNING 1,947' FROM DER, 452' RIGHT OF CENTERLINE, 60' AGL/299' MSL.
NOTE: RWY 36, TREES 2,163' FROM DER, 939' LEFT OF CENTERLINE, UP TO 100' AGL/339' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
NEWPORT, AR	NEWPORT MUNI	SEP 25 2008	ORIG

QUALITY CHECKED 2

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ARCATA/EUREKA, CA	**ELEVATION: 221 TDZE: 221** AIRPORT NAME: **ARCATA**	**GPS**	**GPS RWY 32, ORIG, 09/09/1999**	SUP AMDT **NONE** DATE

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

QUALITY 2 CHECKED

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
HOCUT	FOLDU (FO)	121.80 / 21.78	5600
FOT VORTAC	FOLDU (FO)	065.42 / 14.40	5600
YAGER (IAF)	FOLDU (NOPT) (FB)	315.93 / 9.78	5600
FOLDU (IF/IAF)	JEBGA (FB)	315.87 / 5.42	4200
JEBGA	VOLEW (FB)	315.83 / 3.10	3400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3000 DIRECT CULDU AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE FOLDU, LT, 315.87 INBOUND, 5600 FT. IN LIEU OF PT (IAF)
3. FAC: 315.81 FAF: VOLEW DIST FAF TO MAP: 9.58 THLD: 9.58
4. MIN. ALT: FOLDU 5600, JEBGA 4200, VOLEW 3400, ZUVKU/6.10 NM TO RW32 2220*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3400 GS ALT AT: VOLEW OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS NOT CLEAR
8. MSA FROM: RW32 7200

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 135.66 INBOUND.
CHART FAS OBST: 678 TREE 405716N/1240429W
CHART FAS OBST: 885 ROD ON OL ANT 405739N/1240411W
CHART 1639 TREE 405033N/1240100W.
CHART 1939 TREE 404942N/1240005W.
CHART 1099 TREE 405227N/1240242W.
DISTANCE TO THLD FROM 288 HAT: 0.76 NM.
WAAS CHANNEL # 63108
REFERENCE PATH ID: W32A
CHART WAAS SYMBOL

MAG VAR: 17E 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	509	5000	288	509	5000	288	509	5000	288	509	5000	288			
LNAV/VNAV DA	1164	4	943	1164	4	943	1164	4	943	1164	4	943			
LNAV MDA	940	5000	719	940	5000	719	940	1 1/2	719	940	1 3/4	719			
CIRCLING	940	1	719	940	1	719	940	2	719	940	2 1/4	719			

NOTES:
CHART NOTE: CIRCLING TO RWY 1-19 NA AT NIGHT.
CHART NOTE: CIRCLING NA E OF RWY 14-32.
CHART NOTE: BARO-VNAV NA WHEN USING CRESCENT CITY ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
SEE 8260-10

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

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	ELEVATION: 221 TDZE: 221 AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, ORIG 25 SEP 2008	AMDT: NONE DATED

QUALITY 2 CHECKED

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

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
***LNAV ONLY**
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, LNAV/VNAV, AND LNAV CATS A AND B.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CRESCENT CITY ALTIMETER SETTING AND INCREASE ALL DA/MDA 140 FEET, INCREASE VISIBILITIES LPV 1/2 MILE ALL CATS, LNAV CATS A, B 1/4 MILE, CATS C, D 1 MILE, INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	**ELEVATION: 221 TDZE: 221** AIRPORT NAME: **ARCATA**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACV
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	405815.6610N
LTP/FTP LONGITUDE	1240612.3405W
LTP/FTP ELLIPSOIDAL HEIGHT	+00374
FPAP LATITUDE	405908.3600N
FPAP LONGITUDE	1240648.1600W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	101.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5A24CB99

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00674
FPAP ORTHOMETRIC HEIGHT	+00674

CITY AND STATE	ELEVATION: 221 TDZE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FOT   K2011400VTLW N40401656W124140431    N40401656W124140431E019000400      NARFORTUNA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   YAGER K20    C   L N40332649W123492745                    E0151     NAR          YAGER
        SUSAEAENRT   VOLEW K20    W     N40494430W124002571                    E0153     NAR          VOLEW
        SUSAEAENRT   FOLDU K20    W     N40420907W123551854                    E0151     NAR          FOLDU
        SUSAEAENRT   HOCUT K20    R   L N40583465W124141055                    E0153     NAR          HOCUT
        SUSAEAENRT   CULDU K20    W   L N41100229W124141421                    E0155     NAR          CULDU
        SUSAEAENRT   JEBGA K20    W     N40465863W123583376                    E0151     NAR          JEBGA
        SUSAEAENRT   ZUVKU K20    W     N40525002W124023141                    E0153     NAR          ZUVKU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2AACV     0     060YHN40584120W124063100E017000221         1800018000C    MNAR     ARCATA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2FR32   AFOT   010FOT  K2D 0V       IF                                          18000                A JS
        SUSAP KACVK2FR32   AFOT   020FOLDUK2EA0EY A 020TF                  06540144    + 05600                        A JS
        SUSAP KACVK2FR32   AFOT   030FOLDUK2EA0EB CL   HF                  31590050    + 05600                        A JS
        SUSAP KACVK2FR32   AHOCUT 010HOCUTK2EA0E       IF                                          18000                A JS
        SUSAP KACVK2FR32   AHOCUT 020FOLDUK2EA0EY A 020TF                  12180218    + 05600                        A JS
        SUSAP KACVK2FR32   AHOCUT 030FOLDUK2EA0EB CL   HF                  31590050    + 05600                        A JS
        SUSAP KACVK2FR32   AYAGER 010YAGERK2EA0E  A    IF                                          18000                A JS
        SUSAP KACVK2FR32   AYAGER 020FOLDUK2EA0EE   010TF                  31590098    + 05600                        A JS
        SUSAP KACVK2FR32   R      010FOLDUK2EA0E  I    IF                              + 05600     18000                A JS
        SUSAP KACVK2FR32   R      011JEBGAK2EA0E S  051TF                  31590054    + 04200                        A JS
        SUSAP KACVK2FR32   R      020VOLEWK2EA1E  F 051TF                  31580031    + 03400                RW32  K2PGA JS
        SUSAP KACVK2FR32   R      020VOLEWK2EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KACVK2FR32   R      021ZUVKUK2EA0E S  031TF                  31580035    V 0222002246       -300         A JS
        SUSAP KACVK2FR32   R      030RW32 K2PGOGY M 031TF                  31580061      00268            -300         A JS
        SUSAP KACVK2FR32   R      040CULDUK2EA0EYM     DF                              + 03000                        A JS
```

CITY AND STATE	ELEVATION: 221 TDZE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, ORIG 25 SEP 2008	AMDT: NONE DATED:

QUALITY CHECKED

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

```
        SUSAP KACVK2FR32    R       050CULDUK2EA0EE HR020HM                    13570040     + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2GRW32     0060003158 N40581566W124061234-0700     +0037400221000047150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2PR32    RW32 001 0000W32A0N4058156610W12406123405+003740300N4059083600W124064816001010000000000474F4005005A24CB99
        SUSAP KACVK2PR32    RW32 002E       +00674+00674LPV       63108          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACVK2SRW32 K2PG                0   18018007225                                                                  M
```

CITY AND STATE	ELEVATION: 221 TDZE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: ARCATA	RNAV	RNAV (GPS) RWY 32, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOT	FOT	010		IF		FB				
	FOT	FOLDU	020	IAF	TF		FO	2.0	065.4(082T)	014.4	05600
	FOT	FOLDU	030		HF	L	FO		315.9(333T)	005.0	05600
	HOCUT	HOCUT	010		IF		FB				
	HOCUT	FOLDU	020	IAF	TF		FO	2.0	121.8(139T)	021.8	05600
	HOCUT	FOLDU	030		HF	L	FO		315.9(333T)	005.0	05600
	YAGER	YAGER	010	IAF	IF		FB				
	YAGER	FOLDU	020		TF		FB	1.0	315.9(333T)	009.8	05600
		FOLDU	010	FACF	IF		FB				05600
		JEBGA	011	SDF	TF		FB	0.5	315.9(333T)	005.4	04200
		VOLEW	020	FAF	TF		FB	0.5	315.8(333T)	003.1	03400
		ZUVKU	021	SDF	TF		FB	0.3	315.8(333T)	003.5	02220
		RW32	030	MAP	TF		FO	0.3	315.8(333T)	006.1	00268
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		CULDU	040		DF		FO				03000
		CULDU	050		HM	R	FO	2.0	135.7(153T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FOT	N404016.56	W1241404.31	N4040.276	W12414.072
	YAGER	N403326.49	W1234927.45	N4033.442	W12349.458
	VOLEW	N404944.30	W1240025.71	N4049.738	W12400.429
	FOLDU	N404209.07	W1235518.54	N4042.151	W12355.309
	HOCUT	N405834.65	W1241410.55	N4058.578	W12414.176
	CULDU	N411002.29	W1241414.21	N4110.038	W12414.237
	JEBGA	N404658.63	W1235833.76	N4046.977	W12358.563
	ZUVKU	N405250.02	W1240231.41	N4052.834	W12402.524
	RW32	N405815.66	W1240612.34	N4058.261	W12406.206

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00221	47

CITY AND STATE	ELEVATION: 221 TDZE: 221	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ARCATA/EUREKA, CA	AIRPORT NAME: **ARCATA**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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
LYNXX (IAF) (40E) (43A)	ZIGIL (TF) (FB) (RNP 1.00) (40E)	239.86/3.17	6000
ZIGIL (40E)	CIPAP (RF) (FB) (RNP 1.00) (40E)	(9.07 NM RADIUS CCW ZUKPO)/12.63	5000
CIPAP (40E)	SILEX (RF) (FB) (RNP 1.00) (40E) (41E)	(9.07 NM RADIUS CCW ZUKPO)/13.32	3700
FIM VORTAC (IAF) (40V) (43A)	TOAKS (TF) (FB) (RNP 1.00) (40E)	136.00/10.54	4700
VTU VOR/DME (IAF) (40V) (43A)	TOAKS (TF) (FB) (RNP 1.00) (40E)	053.64/14.47	4700
TOAKS (40E)	SILEX (TF) (FB) (RNP 1.00) (40E) (41E)	075.65/8.31	3700
SILEX (IF) (40E) (43I)	WESKI (TF) (FB) (RNP 1.00) (40E) (43F)	075.87/5.25	3000
(CONTINUED ON PAGE 2)			

MISSED APPROACH

MAP: DA

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT SILEX AND HOLD

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 075.65 INBOUND

CHART FAS OBST: 908 TMSN TWR 341222N/1182346W
DIST TO THLD FROM 533 HAT: 1.48 NM
CHART: 2043 TWR 340804N/1181914W

ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH: 787.3 MSL (DO NOT CHART)

MAG VAR: 15E EPOCH YEAR: 1975

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SILEX
3. FAC: 075.85 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: SILEX 3700
5. DIST TO THLD FROM OM: 6.82 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: WESKI 3000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 60.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW08 9800

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*	1260	6000	533	1260	6000	533	1260	6000	533	1260	6000	533			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1C (33F) OR ABOVE 47C (117F). VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 391 FEET PER NM TO 2700. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE AT LYNXX: RF REQUIRED. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/4 MILE.

CITY AND STATE	ELEVATION: 778 TDZE: 727	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
BURBANK, CA	AIRPORT NAME: BOB HOPE	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 8, ORIG	AMDT: NONE
				DATE

QUALITY CHECKED

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MERCED, CA	**ELEVATION: 156 TDZE: 156** AIRPORT NAME: **MERCED MUNI/MACREADY FIELD**	**GPS**	**GPS RWY 30, ORIG-B, 08/10/2000**	SUP AMDT **ORIG-A** DATE **01/05/1999**

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

QUALITY

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
VOLTA	ROOTH (FB)	107.09 / 31.91	3600
PXN VORTAC	ROOTH (FB)	032.00 / 24.17	4700
ROOTH (IAF)	CHOWA (FB)	032.22 / 8.00	3600
LAPOW (IAF)	CHOWA (FB)	213.48 / 10.59	3600
CHOWA (IF)	HOKUP (FB)	303.62 / 10.29	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

CLIMB TO 3000 DIRECT ZEXIK AND VIA 247.39 TRACK TO VOLTA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 329.44 INBOUND.
CHART FAS OBST: 244 TREE 371624N/1202945W
DISTANCE TO THLD FROM 293 HAT: 0.76 NM.
CHART VDP AT 0.91 MILES TO RW30* *LNAV ONLY.
WAAS CHANNEL # 93709
REFERENCE PATH ID: W30A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CHOWA
3. FAC: 303.54 FAF: HOKUP DIST FAF TO MAP: 5.54 THLD: 5.54
4. MIN. ALT: CHOWA 3600, HOKUP 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: HOKUP OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS NOT CLEAR
8. MSA FROM: RW30 5600

MAG VAR: 15E 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	449	3/4	293	449	3/4	293	449	3/4	293	449	3/4	293			
LNAV/VNAV DA	514	3/4	358	514	3/4	358	514	3/4	358	514	3/4	358			
LNAV MDA	500	3/4	344	500	3/4	344	500	3/4	344	500	1	344			
CIRCLING	540	1	384	620	1	464	620	1 1/2	464	720	2	564			

NOTES:
CHART NOTE: CIRCLING NA NE OF RWY 12-30.
CHART NOTE: BARO-VNAV NA WHEN USING MADERA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MERCED, CA	ELEVATION: 156 TDZE: 156 AIRPORT NAME: MERCED MUNI/MACREADY FIELD	RNAV	RNAV (GPS) RWY 30, ORIG 25 SEP 2008	AMDT: NONE DATED

QUALITY 2 ED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP NA WHEN USING MADERA ALTIMETER SETTING
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV VISIBILITIES CAT A, B, C TO 1 MILE AND CAT D TO 1 1/4 MILE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MADERA ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE VISIBILITIES LPV ALL CATS 1/2 MILE, LNAV/VNAV ALL CATS 3/4 MILE, LNAV ALL CATS 1/2 MILE, INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERCED, CA	**ELEVATION: 156 TDZE: 156** AIRPORT NAME: **MERCED MUNI/MACREADY FIELD**	**RNAV**	**RNAV (GPS) RWY 30, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCE
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	371643.1700N
LTP/FTP LONGITUDE	1203025.7900W
LTP/FTP ELLIPSOIDAL HEIGHT	+00154
FPAP LATITUDE	371726.8700N
FPAP LONGITUDE	1203114.2000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1D16DA35

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00474
FPAP ORTHOMETRIC HEIGHT	+00474

CITY AND STATE	ELEVATION: 156 TDZE: 156	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERCED, CA	AIRPORT NAME: MERCED MUNI/MACREADY FIELD	RNAV	RNAV (GPS) RWY 30, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        PXN   K2011260VTL  N36425562W120464325    N36425562W120464325E016002060      NARPANOCHE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CHOWA K20    C     N37045018W120171899                      E0139     NAR          CHOWA
       SUSAEAENRT   HOKUP K20    W     N37123375W120254990                      E0139     NAR          HOKUP
       SUSAEAENRT   LAPOW K20    W   L N37115227W120072450                      E0139     NAR          LAPOW
       SUSAEAENRT   ROOTH K20    W     N36592392W120243940                      E0136     NAR          ROOTH
       SUSAEAENRT   VOLTA K20    C   L N37162721W120582435                      E0139     NAR          VOLTA
       SUSAEAENRT   ZEXIK K20    W     N37191159W120331030                      E0139     NAR          ZEXIK

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMCEK2AMCE     0     059YHN37170502W120304999E015000156        1800018000C    MNAR    MERCED MUNI/MACREADY FIELD

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMCEK2FR30   ALAPOW 010LAPOWK2EA0E  A    IF                                                18000                A JS
       SUSAP KMCEK2FR30   ALAPOW 020CHOWAK2EA0EE   010TF                    21350106    + 03600                                A JS
       SUSAP KMCEK2FR30   APXN   010PXN  K2D 0V       IF                                                18000                A JS
       SUSAP KMCEK2FR30   APXN   020ROOTHK2EA0E  A 020TF                    03200242    + 04700                                A JS
       SUSAP KMCEK2FR30   APXN   030CHOWAK2EA0EE  R010TFY                   03220080    + 03600                                A JS
       SUSAP KMCEK2FR30   AVOLTA 010VOLTAK2EA0E       IF                                                18000                A JS
       SUSAP KMCEK2FR30   AVOLTA 020ROOTHK2EA0E  A 020TF                    10710319    + 03600                                A JS
       SUSAP KMCEK2FR30   AVOLTA 030CHOWAK2EA0EE  L010TFY                   03220080    + 03600                                A JS
       SUSAP KMCEK2FR30   R      010CHOWAK2EA0E  I    IF                                + 03600     18000                      A JS
       SUSAP KMCEK2FR30   R      020HOKUPK2EA1E  F 051TF                    30360103    + 02000                RW30  K2PGA JS
       SUSAP KMCEK2FR30   R      020HOKUPK2EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
       SUSAP KMCEK2FR30   R      030RW30 K2PG0GY M 031TF                    30350055      00207                -300          A JS
       SUSAP KMCEK2FR30   R      040ZEXIKK2EA0E M     DF                                                                     A JS
       SUSAP KMCEK2FR30   R      050VOLTAK2EA0EY      TF                    2474        + 03000                                A JS
       SUSAP KMCEK2FR30   R      060VOLTAK2EA0EE HR020HM                    32940040    + 03000                                A JS
```

CITY AND STATE	ELEVATION: 156 TDZE: 156	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERCED, CA	AIRPORT NAME: MERCED MUNI/MACREADY FIELD	RNAV	RNAV (GPS) RWY 30, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCEK2GRW30    0059033035 N37164317W120302579+0000    +0015400155000052150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCEK2PR30   RW30 001 0000W30A0N3716431700W12030257900+001540300N3717268700W120311420001067500000000524F4005001D16DA35
        SUSAP KMCEK2PR30   RW30 002E      +00474+00474LPV       93709          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMCEK2SRW30 K2PG               0   18018005625                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MERCED, CA	ELEVATION: 156 TDZE: 156 AIRPORT NAME: MERCED MUNI/MACREADY FIELD	RNAV	RNAV (GPS) RWY 30, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LAPOW	LAPOW	010	IAF	IF		FB				
	LAPOW	CHOWA	020		TF		FB	1.0	213.5(229T)	010.6	03600
	PXN	PXN	010		IF		FB				
	PXN	ROOTH	020	IAF	TF		FB	2.0	032.0(047T)	024.2	04700
	PXN	CHOWA	030		TF	R	FB	1.0	032.2(047T)	008.0	03600
	VOLTA	VOLTA	010		IF		FB				
	VOLTA	ROOTH	020	IAF	TF		FB	2.0	107.1(122T)	031.9	03600
	VOLTA	CHOWA	030		TF	L	FB	1.0	032.2(047T)	008.0	03600
		CHOWA	010	FACF	IF		FB				03600
		HOKUP	020	FAF	TF		FB	0.5	303.6(319T)	010.3	02000
		RW30	030	MAP	TF		FO	0.3	303.5(319T)	005.5	00207

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZEXIK	040		DF		FB	1.0			
	VOLTA	050		TF		FO	1.0	247.4(262T)		03000
	VOLTA	060		HM	R	FO	2.0	329.4(344T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PXN	N364255.62	W1204643.25	N3642.927	W12046.721
	CHOWA	N370450.18	W1201718.99	N3704.836	W12017.317
	HOKUP	N371233.75	W1202549.90	N3712.563	W12025.832
	LAPOW	N371152.27	W1200724.50	N3711.871	W12007.408
	ROOTH	N365923.92	W1202439.40	N3659.399	W12024.657
	VOLTA	N371627.21	W1205824.35	N3716.454	W12058.406
	ZEXIK	N371911.59	W1203310.30	N3719.193	W12033.172
	RW30	N371643.17	W1203025.79	N3716.720	W12030.430

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00155	52

CITY AND STATE	ELEVATION: 156 TDZE: 156	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MERCED, CA	AIRPORT NAME: **MERCED MUNI/MACREADY FIELD**	**RNAV**	**RNAV (GPS) RWY 30, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GOLET	LOBER (FB)	250.44 / 11.05	4000
LOBER (IAF)	ECEVA (FB)	344.98 / 9.53	2800
AFOXY (IAF)	RIMVE (FB)	147.96 / 7.78	4400
RIMVE	ECEVA (FB)	147.96 / 3.95	2800
ECEVA (IF)	NAPPS (FB)	074.42 / 6.26	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

CLIMB TO 4000 DIRECT CESRA AND RIGHT TURN VIA 164.60 TRACK TO IYOBE AND RIGHT TURN VIA 250.50 TRACK TO GOLET AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 307.00 INBOUND.
CHART FAS OBST: 449 TREE 342642N/1195330W
CHART FAS OBST: 145 OL 342506N/1195204W
DISTANCE TO THLD FROM 367 HAT: 0.99 NM.
CHART VDP AT 1.56 MILES TO RW07* *LNAV ONLY.
WAAS CHANNEL # 78306
REFERENCE PATH ID: W07A
CHART AP ELEV: 14

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ECEVA
3. FAC: 074.49 FAF: NAPPS DIST FAF TO MAP: 5.39 THLD: 5.39
4. MIN. ALT: ECEVA 2800, NAPPS 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: NAPPS OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.1 34:1 IS CLEAR
8. MSA FROM: RW07 8100

MAG VAR: 14E 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	380	4000	367	380	4000	367	380	4000	367	380	4000	367			
LNAV/VNAV DA	866	2	853	866	2	853	866	2 1/2	853	866	2 3/4	853			
LNAV MDA	560	2400	547	560	2400	547	560	5000	547	560	6000	547			
CIRCLING	800	1	786	800	1 1/4	786	800	2 1/4	786	1000	3	986			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING OXNARD ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2, AND LNAV CAT C TO 1 3/4, CAT D TO 2.
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 49C (120F).
SEE 8260-10

@ CAT C 800-2 1/4, CAT D 1000-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 14 TDZE: 13	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SANTA BARBARA, CA	AIRPORT NAME: SANTA BARBARA MUNI	RNAV	RNAV (GPS) RWY 7, ORIG-A 25 SEP 2008	AMDT: ORIG DATED 04/10/2008

QUALITY 2 CHECKED

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

NOTES CONT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW AND PROFILE NOTE: FOR LNAV/VNAV FLY VISUAL TO AIRPORT, 074 DEGREES - 2.5 MILES, WHEN USING OXNARD ALTIMETER SETTING 2.9 MILES.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AFOXY VIA V27 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OXNARD ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 100 FT, AND INCREASE, LNAV/VNAV VISIBILITY CAT C AND D 1/4 MILE, LNAV CAT C TO RVR 6000, CAT D 1/4 MILE, CIRCLING CAT A VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE.
CHART NOTE: VDP NA WHEN USING OXNARD ALTIMETER SETTING.
CHART NOTE: BARO-VNAV NA WHEN USING OXNARD ALTIMETER SETTING.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANTA BARBARA, CA	**ELEVATION: 14 TDZE: 13** AIRPORT NAME: **SANTA BARBARA MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG-A** 25 SEP 2008	AMDT: **ORIG** DATED: **04/10/2008**

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSBA
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	342538.9935N
LTP/FTP LONGITUDE	1195116.7225W
LTP/FTP ELLIPSOIDAL HEIGHT	-00324
FPAP LATITUDE	342540.6000N
FPAP LONGITUDE	1194959.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00048.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5910949B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00034
FPAP ORTHOMETRIC HEIGHT	+00034

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANTA BARBARA, CA	ELEVATION: 14 TDZE: 13 AIRPORT NAME: SANTA BARBARA MUNI	RNAV	RNAV (GPS) RWY 7, ORIG-A 25 SEP 2008	AMDT: ORIG DATED: 04/10/2008

CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AFOXY K20    W   L N34363126W120094367                      E0132     NAR           AFOXY                    I
        SUSAEAENRT   CESRA K20    W     N34254587W119454305                      E0130     NAR           CESRA                    I
        SUSAEAENRT   ECEVA K20    W     N34252049W120052001                      E0132     NAR           ECEVA                    I
        SUSAEAENRT   GOLET K20    C   L N34165286W119515175                      E0130     NAR           GOLET                    I
        SUSAEAENRT   IYOBE K20    W     N34172366W119452826                      E0130     NAR           IYOBE                    I
        SUSAEAENRT   LOBER K20    C   L N34154787W120050765                      E0132     NAR           LOBER                    I
        SUSAEAENRT   NAPPS K20    C     N34253063W119574719                      E0130     NAR           NAPPS                    I
        SUSAEAENRT   RIMVE K20    W     N34290638W120064865                      E0132     NAR           RIMVE                    I

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBAK2ASBA     0     060YHN34253428W119502937E014000014         1800018000C    MNAR    SANTA BARBARA MUNI           I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBAK2FR07   AAFOXY 010AFOXYK2EA0E  A    IF                                                18000              A JS   I
        SUSAP KSBAK2FR07   AAFOXY 020RIMVEK2EA0EE   010TF                    14800078    + 04400                              A JS   I
        SUSAP KSBAK2FR07   AGOLET 010GOLETK2EA0E       IF                                                18000              A JS   I
        SUSAP KSBAK2FR07   AGOLET 020LOBERK2EA0E  A 020TF                    25040111    + 04000                              A JS   I
        SUSAP KSBAK2FR07   AGOLET 030ECEVAK2EA0EE   010TF                    34500095    + 02800                              A JS   I
        SUSAP KSBAK2FR07   ARIMVE 010RIMVEK2EA0E       IF                                                18000              A JS   I
        SUSAP KSBAK2FR07   ARIMVE 020ECEVAK2EA0EE   010TF                    14800040    + 02800                              A JS   I
        SUSAP KSBAK2FR07   R      010ECEVAK2EA0E  I    IF                                + 02800     18000                    A JS   I
        SUSAP KSBAK2FR07   R      020NAPPSK2EA1E  F 051TF                    07440063    + 01800                RW07  K2PGA JS   I
        SUSAP KSBAK2FR07   R      020NAPPSK2EA2WALPV       ALNAV/VNAV ALNAV                                                    JS   I
        SUSAP KSBAK2FR07   R      030RW07 K2PG0GY M 031TF                    07450054      00059          -300               A JS   I
        SUSAP KSBAK2FR07   R      040CESRAK2EA0E M  010DF                                                                    A JS   I
        SUSAP KSBAK2FR07   R      050IYOBEK2EA0E   R010TFY                  1646                                             A JS   I
        SUSAP KSBAK2FR07   R      060GOLETK2EA0EY  R010TFY                  2505        + 04000                              A JS   I
        SUSAP KSBAK2FR07   R      070GOLETK2EA0EE HR020HM                    30700050    + 04000                              A JS   I

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

CITY AND STATE	ELEVATION: 14 TDZE: 13	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANTA BARBARA, CA	AIRPORT NAME: **SANTA BARBARA MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG-A** 25 SEP 2008	AMDT: **ORIG**
				DATED: **04/10/2008**

```
        SUSAP KSBAK2GRW07     0060520746 N34253899W119511672+0000     -00324000110000481 50R                                                  I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBAK2PR07    RW07 001 0000W07A0N3425389935W11951167225-0324 0300N3425406000W119495959001067501280004 81F4005005910949BI
        SUSAP KSBAK2PR07    RW07 002E      +00034+00034LPV       78306          000                                                     I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSBAK2SRW07 K2PG               0   18018008125                                                                        M   I
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
SANTA BARBARA, CA	**ELEVATION: 14** **TDZE: 13** AIRPORT NAME: **SANTA BARBARA MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG-A** 25 SEP 2008	SUP: AMDT: **ORIG** DATED: **04/10/2008**

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AFOXY	AFOXY	010	IAF	IF		FB				
	AFOXY	RIMVE	020		TF		FB	1.0	148.0(162T)	007.8	04400
	GOLET	GOLET	010		IF		FB				
	GOLET	LOBER	020	IAF	TF		FB	2.0	250.4(264T)	011.1	04000
	GOLET	ECEVA	030		TF		FB	1.0	345.0(359T)	009.5	02800
	RIMVE	RIMVE	010		IF		FB				
	RIMVE	ECEVA	020		TF		FB	1.0	148.0(162T)	004.0	02800
		ECEVA	010	FACF	IF		FB				02800
		NAPPS	020	FAF	TF		FB	0.5	074.4(088T)	006.3	01800
		RW07	030	MAP	TF		FO	0.3	074.5(089T)	005.4	00059

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CESRA	040		DF		FB	1.0			
	IYOBE	050		TF	R	FB	1.0	164.6(179T)		
	GOLET	060		TF	R	FO	1.0	250.5(265T)		04000
	GOLET	070		HM	R	FO	2.0	307.0(321T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AFOXY	N343631.26	W1200943.67	N3436.521	W12009.728
	CESRA	N342545.87	W1194543.05	N3425.765	W11945.718
	ECEVA	N342520.49	W1200520.01	N3425.342	W12005.334
	GOLET	N341652.86	W1195151.75	N3416.881	W11951.863
	IYOBE	N341723.66	W1194528.26	N3417.394	W11945.471
	LOBER	N341547.87	W1200507.65	N3415.798	W12005.128
	NAPPS	N342530.63	W1195747.19	N3425.511	W11957.787
	RIMVE	N342906.38	W1200648.65	N3429.106	W12006.811
	RW07	N342538.99	W1195116.72	N3425.650	W11951.279

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00011	48

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
SANTA BARBARA, CA	**ELEVATION: 14 TDZE: 13** AIRPORT NAME: **SANTA BARBARA MUNI**	**RNAV**	**RNAV (GPS) RWY 7, ORIG-A** 25 SEP 2008	AMDT: **ORIG** DATED: **04/10/2008**

OFFICIAL USE ONLY
NOT VERIFIED

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, 19, NA - OBSTACLES

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 1, 28 - USE TRUCK DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TRUCKEE, CA	TRUCKEE-TAHOE	25 SEP 2008	4

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, NA-TERRAIN

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 33, USE SARDD DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ASPEN, CO	ASPEN-PITKIN COUNTY/SARDY FIELD	25 SEP 2008	8

QUALITY CHECKED 2

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:

25 SEP 2008

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5512** AIRPORT NAME: **FRONT RANGE**	**GPS**	**GPS RWY 35, ORIG, 02/29/1996**	SUP AMDT **NONE** DATE

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
FQF VORTAC	SKIPI LOM/I-FTG 6.49 DME	043.74 / 10.58	8000

MISSED APPROACH

ILS: DA
LOC: 4.74 MILES AFTER SKIPI LOM/I-FTG 6.49 DME OR AT I-FTG 1.74 DME FIX

CLIMB TO 6000 THEN CLIMBING LEFT TURN TO 7200 DIRECT SKIPI LOM/I-FTG 6.49 DME AND HOLD OR WHEN DIRECTED BY ATC, CLIMB TO 6000 THEN CLIMBING LEFT TURN TO 8000 DIRECT FQF VORTAC AND HOLD SW, RT, 044.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 260.00 INBOUND.
FAS OBST: 5609 AAO 394728N/1042756W
FAS OBST: 5639 AAO 394658N/1142639W
CHART VDP AT 2.76 DME;
DISTANCE VDP TO THLD 1.02 MILES.
CHART: ALTERNATE MA HOLDING, HOLD SW FQF VORTAC, RT, 044.00.
CHART: DENVER INTERNATIONAL

1. PT R SIDE OF COURSE 080.17 OUTBOUND 7200 FT WITHIN 10 MILES OF SKIPI LOM (IAF)
2.
3. FAC: 260.17 FAF: SKIPI LOM/I-FTG 6.49 DME DIST FAF TO MAP: 4.74 THLD: 4.74
4. MIN. ALT: SKIPI LOM 7200
5. DIST TO THLD FROM OM: 4.74 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
6. MIN GS INCPT: 7200 GS ALT AT: GS INTCP OM: 7062 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 45.0
8. MSA FROM: FT LOM 090-270 8100, 270-360 7300, 360-090 8000

MAG VAR: 11E 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 26	5685	1/2	200	5685	1/2	200	5685	1/2	200	5685	1/2	200			
S-LOC 26	5860	1/2	375	5860	1/2	375	5860	1/2	375	5860	3/4	375			
CIRCLING	5960	1	448	5980	1	468	5980	1 1/2	468	6080	2	568			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DENVER INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE S-LOC VISIBILITY CAT C TO 3/4 MILE.
CHART PLANVIEW NOTE: ADF REQUIRED.
SEE 8260-10

CITY AND STATE	ELEVATION: 5512 TDZE: 5485	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 26
DENVER, CO	AIRPORT NAME: FRONT RANGE	I-FTG	ILS OR LOC RWY 26, AMDT 4 25 SEP 2008	AMDT: 3
				DATED 01/18/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION **ILS - STANDARD** **INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART NOTE: VDP NA WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING.
CHART NOTE: ADF REQUIRED.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5485** AIRPORT NAME: **FRONT RANGE**	**I-FTG**	**ILS OR LOC RWY 26, AMDT 4** 25 SEP 2008	SUP: **ILS RWY 26** AMDT: **3** DATED: **01/18/2007**

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
FQF VORTAC	SKIPI LOM	043.74 / 10.58	8000

MISSED APPROACH

MAP: 4.74 MILES AFTER FT LOM

CLIMBING LEFT TURN TO 7200 DIRECT FT LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 5589 TREES 394608N/1042930W
FAS OBST: 5659 AAO 394616N/1042711W
SKIPI LOM TO RWY 26: 3.31/50.
CHART DENVER INTERNATIONAL.

1. PT R SIDE OF COURSE 080.26 OUTBOUND 7200 FT WITHIN 10 MILES OF SKIPI LOM (IAF)
2.
3. FAC 260.26 FAF SKIPI LOM DIST FAF TO MAP 4.74 THLD 4.74
4. MIN. ALT SKIPI LOM 7200
8. MSA FROM: FT LOM 090-270 8100, 270-360 7300, 360-090 8000

MAG VAR: 11E EPOCH YEAR:1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-26	5900	3/4	415	5900	3/4	415	5900	3/4	415	5900	1	415			
CIRCLING	5960	1	448	5980	1	468	5980	1 1/2	468	6080	2	568			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DENVER INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE S-26 CAT D VISIBILITY TO 1 1/4.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
DENVER, CO	ELEVATION: 5512 TDZE: 5485 FRONT RANGE	FT	NDB RWY 26, AMDT 4 25 SEP 2008	SUP NDB OR GPS RWY 26 AMDT 3 DATE 01/18/2007

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

QUALITY CHECKED

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
FQF VORTAC	TACUD (FO)	004.30 / 16.91	8100
DVV VORTAC	TACUD (FO)	037.79 / 6.14	7500
TACUD (IF/IAF)	LAYGE (FB)	168.99 / 6.00	7000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 8500 DIRECT VIBPU AND VIA 157.33 TRACK TO HUNTN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 307.09 INBOUND.
CHART FAS OBST: 5514 POLE 394656N/1043137W
DISTANCE TO THLD FROM 250 HAT: 0.68 NM.
WAAS CHANNEL # 82209
REFERENCE PATH ID: W17A
CHART: DENVER INTL
CHART VDP AT 1.19 MILES TO RW17* *LNAV ONLY.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N TACUD, LT, 168.99 INBOUND, 7000 FT. IN LIEU OF PT (IAF)
3. FAC: 168.99 FAF: LAYGE DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: TACUD 7000, LAYGE 7000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 7000 GS ALT AT: LAYGE 7000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW17 8100

MAG VAR: 11E 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
LPV DA	5738	1	250	5738	1	250	5738	1	250	5738	1	250			
LNAV/VNAV DA	5839	1 1/4	351	5839	1 1/4	351	5839	1 1/4	351	5839	1 1/4	351			
LNAV MDA	5900	1	412	5900	1	412	5900	1 1/4	412	5900	1 1/4	412			
CIRCLING	5960	1	448	5980	1	468	5980	1 1/2	468	6080	2	568			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 37C (98F).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DENVER INTERNATIONAL ALTIMETER SETTING SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	ELEVATION: 5512 TDZE: 5488 AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 17, ORIG 25 SEP 2008	AMDT: NONE DATED

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

NOTES CONT.
AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET: INCREASE LNAV VISIBILITY CAT D TO 1 1/2 MILE.
CHART NOTE: BARO VNAV AND VDP NA WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FQF VORTAC VIA V160 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DVV VORTAC VIA V8 WEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	**ELEVATION: 5512 TDZE: 5488** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFTG
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	394708.1500N
LTP/FTP LONGITUDE	1043127.2400W
LTP/FTP ELLIPSOIDAL HEIGHT	+16508
FPAP LATITUDE	394548.9200N
FPAP LONGITUDE	1043127.2200W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	105.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	75388F91

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16680
FPAP ORTHOMETRIC HEIGHT	+16680

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        DVV   K2011470VTHW N39534090W104372760    N39534090W104372760E011005270      NARMILE HIGH
          SUSAD        FQF   K2011630VTHW N39412450W104371550    N39412450W104371550E011005780      NARFALCON

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   HUNTN K20    C   L N39340686W104284671                    E0086     NAR          HUNTN
          SUSAEAENRT   LAYGE K20    W     N39514325W104312730                    E0086     NAR          LAYGE
          SUSAEAENRT   TACUD K20    W     N39574353W104312738                    E0086     NAR          TACUD
          SUSAEAENRT   VIBPU K20    W     N39440800W104312720                    E0086     NAR          VIBPU

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTGK2AFTG     0      080YHN39470690W104323530E011005512         1800018000C    MNAR    FRONT RANGE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTGK2FR17   ADVV   010DVV  K2D 0V       IF                                                18000                A JS
          SUSAP KFTGK2FR17   ADVV   020TACUDK2EA0EY C 020TF                    03780061    + 07500                                A JS
          SUSAP KFTGK2FR17   ADVV   030TACUDK2EA0EB CL   HF                    16900070    + 07000                                A JS
          SUSAP KFTGK2FR17   AFQF   010FQF  K2D 0V       IF                                                18000                A JS
          SUSAP KFTGK2FR17   AFQF   020TACUDK2EA0EY C 020TF                    00430169    + 08100                                A JS
          SUSAP KFTGK2FR17   AFQF   030TACUDK2EA0EB CL   HF                    16900070    + 07000                                A JS
          SUSAP KFTGK2FR17   R      010TACUDK2EA0E  I    IF                                + 07000     18000                      A JS
          SUSAP KFTGK2FR17   R      020LAYGEK2EA1E  F 051TF                    16900060    + 07000                 RW17  K2PGA JS
          SUSAP KFTGK2FR17   R      020LAYGEK2EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
          SUSAP KFTGK2FR17   R      030RW17 K2PG0GY M 031TF                    16900046      05523                 -300           A JS
          SUSAP KFTGK2FR17   R      040VIBPUK2EA0E M  010DF                                                                     A JS
          SUSAP KFTGK2FR17   R      050HUNTNK2EA0EY   010TF                    1573        + 08500                                A JS
          SUSAP KFTGK2FR17   R      060HUNTNK2EA0EE HR020HM                    30710070    + 08500                                A JS

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

CITY AND STATE	ELEVATION: 5512 TDZE: 5488	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 17, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

```
        SUSAP KFTGK2GRW17     0080011690 N39470815W104312724+0500     +1650805473000055100I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2PR17    RW17 001 0000W17A0N3947081500W10431272400+165080300N3945489200W104312722001055000000000500F40050075388F91
        SUSAP KFTGK2PR17    RW17 002E       +16680+16680LPV       82209           000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2SRW17 K2PG                0   18018008125                                                                   M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	ELEVATION: 5512 TDZE: 5488 AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 17, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DVV	DVV	010		IF		FB				
	DVV	TACUD	020		TF		FO	2.0	037.8(049T)	006.1	07500
	DVV	TACUD	030		HF	L	FO		169.0(180T)	007.0	07000
	FQF	FQF	010		IF		FB				
	FQF	TACUD	020		TF		FO	2.0	004.3(015T)	016.9	08100
	FQF	TACUD	030		HF	L	FO		169.0(180T)	007.0	07000
		TACUD	010	FACF	IF		FB				07000
		LAYGE	020	FAF	TF		FB	0.5	169.0(180T)	006.0	07000
		RW17	030	MAP	TF		FO	0.3	169.0(180T)	004.6	05523

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VIBPU	040		DF		FB	1.0			
	HUNTN	050		TF		FO	1.0	157.3(168T)		08500
	HUNTN	060		HM	R	FO	2.0	307.1(318T)	007.0	08500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DVV	N395340.90	W1043727.60	N3953.682	W10437.460
	FQF	N394124.50	W1043715.50	N3941.408	W10437.258
	HUNTN	N393406.86	W1042846.71	N3934.114	W10428.779
	LAYGE	N395143.25	W1043127.30	N3951.721	W10431.455
	TACUD	N395743.53	W1043127.38	N3957.726	W10431.456
	VIBPU	N394408.00	W1043127.20	N3944.133	W10431.453
	RW17	N394708.15	W1043127.24	N3947.136	W10431.454

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	05473	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5488** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 17, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FQF VORTAC	VUBCU (FO)	057.44 / 16.28	8000
VUBCU (IF/IAF)	SODNE (FB)	260.33 / 6.10	7200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

CLIMB TO 8000 DIRECT TENUC AND LEFT TURN VIA 150.54 TRACK TO FQF VORTAC AND HOLD. CONTINUE CLIMB-IN-HOLD TO 8000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E VUBCU, LT, 260.33 INBOUND, 7200 FT. IN LIEU OF PT (IAF)
3. FAC: 260.24 FAF: SODNE DIST FAF TO MAP: 5.15 THLD: 5.15
4. MIN. ALT: VUBCU 7200, SODNE 7200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 7200 GS ALT AT: SODNE 7200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW26 8100

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 044.00 INBOUND.
CHART FAS OBST: 5639 TREE 394658N/1042639W
FAS OBST: 5649 AAO 394651N/1042527W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
WAAS CHANNEL # 93909
REFERENCE PATH ID: W26A
CHART VDP AT 1.15 MILES TO RW26*
*LNAV ONLY
CHART DENVER INTERNATIONAL

MAG VAR: 11E 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
LPV DA	5735	1/2	250	5735	1/2	250	5735	1/2	250	5735	1/2	250			
LNAV/VNAV DA	5786	1/2	301	5786	1/2	301	5786	1/2	301	5786	3/4	301			
LNAV MDA	5900	1/2	415	5900	1/2	415	5900	3/4	415	5900	1	415			
CIRCLING	5960	1	448	5980	1	468	5980	1 1/2	468	6080	2	568			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 38C (100F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DENVER INTERNATIONAL ALTIMETER SETTING SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	ELEVATION: 5512 TDZE: 5485 FRONT RANGE	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE DATED

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

NOTES CONT.
AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV VISIBILITY CAT A, B, C TO 3/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV VISIBILITY CAT D TO 1 MILE, LNAV VISIBILITY CAT D TO 1 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING INCREASE LPV VISIBILITY ALL CATS TO 1 MILE, LNAV/VNAV VISIBILITY ALL CATS TO 1 1/4 MILE.

CHART NOTE: BARO VNAV AND VDP NA WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5485** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 26, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFTG
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	394736.8200N
LTP/FTP LONGITUDE	1043212.4300W
LTP/FTP ELLIPSOIDAL HEIGHT	+16547
FPAP LATITUDE	394738.7400N
FPAP LONGITUDE	1043415.2500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0488
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	501B3185

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16719
FPAP ORTHOMETRIC HEIGHT	+16719

CITY AND STATE	ELEVATION: 5512 TDZE: 5485	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FQF   K2011630VTHW N39412450W104371550    N39412450W104371550E011005780      NARFALCON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   SODNE K20    W     N39473031W104253138                    E0086     NAR           SODNE
        SUSAEAENRT   TENUC K20    W     N39474392W104395940                    E0086     NAR           TENUC
        SUSAEAENRT   VUBCU K20    W     N39472211W104173694                    E0086     NAR           VUBCU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2AFTG     0     080YHN39470690W104323530E011005512         1800018000C    MNAR    FRONT RANGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2FR26   AFQF   010FQF  K2D 0V       IF                                                  18000              A JS
        SUSAP KFTGK2FR26   AFQF   020VUBCUK2EA0EY A 020TF                    05740163    + 08000                              A JS
        SUSAP KFTGK2FR26   AFQF   030VUBCUK2EA0EB CL   HF                    26030070    + 07200                              A JS
        SUSAP KFTGK2FR26   R      010VUBCUK2EA0E  I    IF                                + 07200     18000                    A JS
        SUSAP KFTGK2FR26   R      020SODNEK2EA1E  F 051TF                    26030061    + 07200                RW26  K2PGA JS
        SUSAP KFTGK2FR26   R      020SODNEK2EA2WALFV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KFTGK2FR26   R      030RW26 K2PG0GY M 031TF                    26020052      05535                -300          A JS
        SUSAP KFTGK2FR26   R      040TENUCK2EA0E M  010DF                                                                  A JS
        SUSAP KFTGK2FR26   R      050FQF  K2D 0VY  L010TFY                    1505        + 08000                              A JS
        SUSAP KFTGK2FR26   R      060FQF  K2D 0VE HR020HM                     04400070    + 08000                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2GRW26    0080002602 N39473682W104321243-0400    +16547054850000451001

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

CITY AND STATE	ELEVATION: 5512 TDZE: 5485	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
SUSAP KFTGK2PR26    RW26 001 0000W26A0N3947368200W10432124300+16547030 0N3947387400W10434152500106500488000500F400500501B3185
SUSAP KFTGK2PR26    RW26 002E       +16719+16719LPV       93909          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTGK2SRW26 K2PG               0   18018008125                                                                M
```

CITY AND STATE	ELEVATION: 5512 TDZE: 5485	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FQF	FQF	010		IF		FB				
	FQF	VUBCU	020	IAF	TF		FO	2.0	057.4(068T)	016.3	08000
	FQF	VUBCU	030		HF	L	FO		260.3(271T)	007.0	07200
		VUBCU	010	FACF	IF		FB				07200
		SODNE	020	FAF	TF		FB	0.5	260.3(271T)	006.1	07200
		RW26	030	MAP	TF		FO	0.3	260.2(271T)	005.2	05535

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TENUC	040		DF		FB	1.0			
	FQF	050		TF	L	FO	1.0	150.5(162T)		08000
	FQF	060		HM	R	FO	2.0	044.0(055T)	007.0	08000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FQF	N394124.50	W1043715.50	N3941.408	W10437.258
	SODNE	N394730.31	W1042531.38	N3947.505	W10425.523
	TENUC	N394743.92	W1043959.40	N3947.732	W10439.990
	VUBCU	N394722.11	W1041736.94	N3947.369	W10417.616
	RW26	N394736.82	W1043212.43	N3947.614	W10432.207

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	05485	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5485** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 26, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FQF VORTAC	HRMER (FB)	133.78 / 7.78	8600
AVNEW (IAF)	HRMER (NOPT) (FB)	298.51 / 6.13	8300
HRMER (IF/IAF)	FACZE (FB)	348.99 / 6.00	7100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

CLIMB TO 8000 DIRECT CUDNI THEN VIA 349.62 TRACK TO PHLAT AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S HRMER, RT, 348.99 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
3. FAC: 348.99 FAF: FACZE DIST FAF TO MAP: 4.77 THLD: 4.77
4. MIN. ALT: HRMER 8300, FACZE 7100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 7100 GS ALT AT: FACZE 7100 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW35 8200

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 215.65 INBOUND.
CHART FAS OBST: 5616 POLE 394453N/1043137W
FAS OBST: 5919 AAO 394203N/1043116W
CHART: 6029 AAO 394104N/1043016W
DISTANCE TO THLD FROM 316 HAT: 0.84 NM.
CHART VDP AT 1.94 MILES TO RW35* *LNAV ONLY.
WAAS CHANNEL # 93809
REFERENCE PATH ID: W35A
CHART: DENVER INTERNATIONAL

MAG VAR: 11E 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
LPV DA	5828	1/2	316	5828	1/2	316	5828	1/2	316	5828	1/2	316			
LNAV/VNAV DA	5891	3/4	379	5891	3/4	379	5891	3/4	379	5891	3/4	379			
LNAV MDA	6180	1/2	668	6180	1/2	668	6180	1 1/4	668	6180	1 1/2	668			
CIRCLING	6180	1	668	6180	1	668	6180	1 3/4	668	6180	2	668			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 37C (98F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FQF VORTAC VIA V366 AND V389 NORTHWEST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 5512 TDZE: 5512	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 35, ORIG 25 SEP 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AVNEW VIA V366 SOUTHEAST BOUND

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE DENVER INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET, INCREASE LPV ALL CATS VISIBILITY TO 3/4 MILE, LNAV/VNAV ALL CATS VISIBILITY TO 1 MILE, LNAV CAT C VISIBILITY TO 1 1/2 MILE, CAT D VILIBILITY TO 1 3/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 1/ 4 MILE.

CHART NOTE: BARO VNAV AND VDP NA WHEN USING DENVER INTERNATIONAL ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DENVER, CO	**ELEVATION: 5512 TDZE: 5512** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFTG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	394549.1000N
LTP/FTP LONGITUDE	1043127.2200W
LTP/FTP ELLIPSOIDAL HEIGHT	+16627
FPAP LATITUDE	394708.3200N
FPAP LONGITUDE	1043127.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	105.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5EE880EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16799
FPAP ORTHOMETRIC HEIGHT	+16799

CITY AND STATE	ELEVATION: 5512 TDZE: 5512	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 35, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ----------------------------------------------------------------------------------------------------------------------------
          SUSAD        FQF   K2011630VTHW N39412450W104371550    N39412450W104371550E011005780      NARFALCON

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ----------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AVNEW K20    W   L N39310837W104251992                    E0086     NAR          AVNEW
          SUSAEAENRT   CUDNI K20    W     N39484925W104312726                    E0086     NAR          CUDNI
          SUSAEAENRT   FACZE K20    W     N39410279W104312716                    E0086     NAR          FACZE
          SUSAEAENRT   HRMER K20    W     N39350249W104312708                    E0086     NAR          HRMER
          SUSAEAENRT   PHLAT K20    C     N39581772W104311921                    E0086     NAR          PHLAT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ----------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTGK2AFTG     0     080YHN39470690W104323530E011005512        1800018000C    MNAR    FRONT RANGE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ----------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTGK2FR35   AAVNEW 010AVNEWK2EA0E  A    IF                                          18000                A JS
          SUSAP KFTGK2FR35   AAVNEW 020HRMERK2EA0EE       TF                   29850061    + 08300                      A JS
          SUSAP KFTGK2FR35   AFQF   010FQF  K2D 0V        IF                                          18000                A JS
          SUSAP KFTGK2FR35   AFQF   020HRMERK2EA0EE A     TF                   13380078    + 08600                      A JS
          SUSAP KFTGK2FR35   AHRMER 010HRMERK2EA0EE CR    HF                   34900070    + 08300      18000           A JS
          SUSAP KFTGK2FR35   R      010HRMERK2EA0E  I     IF                               + 08300      18000           A JS
          SUSAP KFTGK2FR35   R      020FACZEK2EA1E  F     TF                   34900060    + 07100                RW35  K2PGA JS
          SUSAP KFTGK2FR35   R      020FACZEK2EA2WALPV        ALNAV/VNAV ALNAV                                              JS
          SUSAP KFTGK2FR35   R      030RW35 K2PG0G  M     TF                   34900048      05562          -300           A JS
          SUSAP KFTGK2FR35   R      040CUDNIK2EA0E M      DF                               + 08000                      A JS
          SUSAP KFTGK2FR35   R      050PHLATK2EA0EY       TF                   3496        + 08000                      A JS
          SUSAP KFTGK2FR35   R      060PHLATK2EA0EE HR020HM                    21570070    + 08000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ----------------------------------------------------------------------------------------------------------------------------
          SUSAP KFTGK2GRW35    0080013490 N39454910W104312722-0500    +16627055120000541001
```

CITY AND STATE	ELEVATION: 5512 TDZE: 5512	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 35, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KFTGK2PR35    RW35 001 0000W35A0N3945491000W10431272200+166270300N3947083200W1043127240010550000000000500F4005005EE880EE
    SUSAP KFTGK2PR35    RW35 002E       +16799+16799LPV       93809          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KFTGK2SRW35 K2PG               0   18018008225                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	ELEVATION: 5512 TDZE: 5512 AIRPORT NAME: FRONT RANGE	RNAV	RNAV (GPS) RWY 35, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AVNEW	AVNEW	010	IAF	IF		FB				
	AVNEW	HRMER	020		TF		FB		298.5(310T)	006.1	08300
	FQF	FQF	010		IF		FB				
	FQF	HRMER	020	IAF	TF		FB		133.8(145T)	007.8	08600
	HRMER	HRMER	010		HF	R	FB		349.0(360T)	007.0	08300
		HRMER	010	FACF	IF		FB				08300
		FACZE	020	FAF	TF		FB		349.0(360T)	006.0	07100
		RW35	030	MAP	TF		FB		349.0(360T)	004.8	05562

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CUDNI	040		DF		FB				08000
	PHLAT	050		TF		FO		349.6(001T)		08000
	PHLAT	060		HM	R	FO	2.0	215.7(227T)	007.0	08000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FQF	N394124.50	W1043715.50	N3941.408	W10437.258
	AVNEW	N393108.37	W1042519.92	N3931.140	W10425.332
	CUDNI	N394849.25	W1043127.26	N3948.821	W10431.454
	FACZE	N394102.79	W1043127.16	N3941.047	W10431.453
	HRMER	N393502.49	W1043127.08	N3935.042	W10431.451
	PHLAT	N395817.72	W1043119.21	N3958.295	W10431.320
	RW35	N394549.10	W1043127.22	N3945.818	W10431.454

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	05512	54

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENVER, CO	**ELEVATION: 5512 TDZE: 5512** AIRPORT NAME: **FRONT RANGE**	**RNAV**	**RNAV (GPS) RWY 35, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
RIFLE, CO	**ELEVATION: 5544 TDZE: 5494** AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**GPS**	**GPS RWY 8, ORIG-A, 03/01/2000**	SUP AMDT **ORIG** DATE **25 APR 96**

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

QUALITY CHECKED

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
RIFLE, CO	**ELEVATION: 5544 TDZE: 5544** AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**GPS**	**GPS RWY 26, ORIG-A, 03/01/2000**	AMDT **ORIG**
				DATE **22 MAY 97**

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

QUALITY 5 CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DBL VOR/DME (IAF)	SOCKY/I-RIL 26.30 DME	274.57 / 13.62	14000
SOCKY/I-RIL 26.30 DME	DOWNY/I-RIL 21.17 DME	260.85 / 5.13 (I-RIL)	12800
COMFR/RIL 20.00 DME CW (IAF)	DOWNY/I-RIL 21.17 DME	20.00 DME ARC (RIL LR-075)	12800
DOWNY/I-RIL 21.17 DME (IF)	WUKLI/I-RIL 13.46 DME	260.85 / 7.71 (I-RIL)	10400

MISSED APPROACH

ILS: DA

CLIMB TO 13000 VIA RIL VOR/DME R-248 TO TEKGU/RIL 19.15 DME AND VIA EKR VOR/DME R-179 TO WOKPA/EKR 44.18 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 179.40 INBOUND.
CHART RIL R-052 AT COMFR.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DOWNY/I-RIL 21.17 DME
3. FAC: 260.85 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: DOWNY 12800, WUKLI 10400
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1084
6. MIN GS INCPT: 10400 GS ALT AT: WUKLI/I-RIL 13.46 DME 10400 OM: - MM: - IM: -
7. GS ANGLE: 3.60 TCH: 56.3
8. MSA FROM: RIL VOR/DME 348-078 12700, 078-168 13500, 168-258 12500, 258-348 11100

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

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 26	6800	4	1252	6800	4	1252	6800	4	1252		NA				

NOTES:
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: DME REQUIRED.
CHART PLANVIEW NOTE: WHEN GLIDE SLOPE NOT USED, USE LOC/DME-A PROCEDURE.
CHART NOTE: USE I-RIL DME WHEN ON LOCALIZER COURSE.
SEE 8260-10

CAT A, B, C 1300-4
NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	I-RIL	ILS RWY 26, AMDT 1 25 SEP 2008	AMDT: ORIG-C
				DATED 01/19/2006

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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: CIRCLING NOT AUTHORIZED.
CHART PLANVIEW NOTE: MISSED APPROACH OBSTRUCTIONS REQUIRE A MINIMUM CLIMB GRADIENT OF 266 FT/NM; IF UNABLE TO MEET CLIMB GRADIENT, SEE LOC/DME-A.
CHART ALTERNATE MINIMUMS NOTE: # NA - 0200-1300Z.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	**ELEVATION: 5548 TDZE: 5548** AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**I-RIL**	**ILS RWY 26, AMDT 1** 25 SEP 2008	AMDT: **ORIG-C** DATED: **01/19/2008**

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

QUALITY 5 CHECKED

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
DBL VOR/DME (IAF)	SOCKY/I-RIL 26.30 DME	274.57 / 13.62	14000
SOCKY/I-RIL 26.30 DME	DOWNY/I-RIL 21.17 DME	260.85 / 5.13 (I-RIL)	12800
COMFR/RIL 20.00 DME CW (IAF)	DOWNY/I-RIL 21.17 DME	20.00 DME ARC (RIL LR-075)	12800
DOWNY/I-RIL 21.17 DME (IF)	ANTEJ/I-RIL 11.21 DME	260.85 / 9.97 (I-RIL)	10600

MISSED APPROACH

MAP: CIRAS/I-RIL 2.70 DME

CLIMB TO 13000 VIA RIL VOR/DME R-248 TO TEKGU/RIL 19.15 DME AND VIA EKR VOR/DME R-179 TO WOKPA/EKR 44.18 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 179.40 INBOUND.
CHART FAS OBST: 7643 AAO 392933N/1073047W
CHART RIL R-052 AT COMFR.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DOWNY/I-RIL 21.17 DME
3. FAC 260.85 FAF ANTEJ/I-RIL 11.21 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT DOWNY 12800, ANTEJ 10600
8. MSA FROM: RIL VOR/DME 348-078 12700, 078-168 13500, 168-258 12500, 258-348 11100

MAG VAR: 12E EPOCH YEAR:1995

MINIMUMS

TAKEOFF: | STANDARD | X | 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
CIRCLING	7860	1 3/4	2312	7860	1 3/4	2312	7860	3	2312		NA				

NOTES:

CHART NOTE: USE I-RIL DME WHEN ON LOCALIZER COURSE.
CHART NOTE: CIRCLING NOT AUTHORIZED AT NIGHT SOUTH OF RWY 8-26.
CHART ALTERNATE MINIMUMS NOTE: @ NA 0200-1300Z.

@ CAT A, B 2400-2, CAT C 2400-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 5548 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
RIFLE, CO	GARFIELD COUNTY REGIONAL	I-RIL	LOC/DME-A, AMDT 7 25 SEP 2008	AMDT 6B DATE 05/12/2005

QUALITY 5

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
TRUEL (IAF)	SIYDO (FB)	165.41 / 5.70	12800
SIYDO	DOWNY (FB)	165.47 / 5.00	11500
LILXO (IAF)	DOWNY (FB)	248.69 / 10.90	11500
DOWNY (IF)	TOBPU (FB)	261.12 / 6.42	10400
TOBPU	ANTEJ (FB)	261.03 / 3.55	9400

MISSED APPROACH

LNAV: SEQRY

CLIMB TO 13000 DIRECT OMJIY AND VIA 234.04 TRACK TO SAWOM AND VIA 215.58 TRACK TO WOKPA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.40 INBOUND.
CHART FAS OBST: 6899 TREE 393123N/1073359W
CHART VDP AT 3.75 MILES TO SEQRY.
JUTOB TO RWY 26: 3.71/51

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DOWNY
3. FAC: 260.99 FAF: ANTEJ DIST FAF TO MAP: 9.45 THLD: 9.95
4. MIN. ALT: DOWNY 11500, TOBPU 10400, ANTEJ 9400, JUTOB/6.10 NM TO SEQRY 8200
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: SEQRY 14300

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	7180	1 1/4	1632	7180	1 1/2	1632	7180	3	1632		NA				
CIRCLING	7180	1 1/4	1632	7180	1 1/2	1632	7180	3	1632		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: CIRCLING NOT AUTHORIZED AT NIGHT SOUTH OF RWY 8-26.

@ CAT A, B 1700-2, CAT C 1700-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) W RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ANTEJ K20    W     N39310260W107300179                    E0101    NAR          ANTEJ
          SUSAEAENRT   DOWNY K20    W     N39303071W107171032                    E0101    NAR          DOWNY
          SUSAEAENRT   JUTOB K20    W     N39311300W107342119                    E0101    NAR          JUTOB
          SUSAEAENRT   LILXO K20    C   L N39321741W107031644                    E0101    NAR          LILXO
          SUSAEAENRT   OMJIY K20    W     N39314511W107480852                    E0101    NAR          OMJIY
          SUSAEAENRT   SAWOM K20    W     N39271613W108010719                    E0106    NAR          SAWOM
          SUSAEAENRT   SEQRY K20    W     N39313153W107421357                    E0101    NAR          SEQRY
          SUSAEAENRT   SIYDO K20    W     N39353067W107172745                    E0101    NAR          SIYDO
          SUSAEAENRT   TOBPU K20    W     N39305141W107252694                    E0101    NAR          TOBPU
          SUSAEAENRT   TRUEL K20    C   B N39411233W107174745                    E0101    NAR          TRUEL
          SUSAEAENRT   WOKPA K20    W     N39211247W108093936                    E0106    NAR          WOKPA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRILK2ARIL      0     073YHN39313470W107433700E012005548         1800018000C    MNAR    GARFIELD COUNTY REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRILK2FR26-W ALILXO 010LILXOK2EA0E  A    IF                                                18000              B JS
          SUSAP KRILK2FR26-W ALILXO 020DOWNYK2EA0EE   010TF                    24870109    + 11500                              B JS
          SUSAP KRILK2FR26-W ATRUEL 010TRUELK2EA0E  A    IF                                                18000              B JS
          SUSAP KRILK2FR26-W ATRUEL 020SIYDOK2EA0E    010TF                    16540057    + 12800                              B JS
          SUSAP KRILK2FR26-W ATRUEL 030DOWNYK2EA0EE   010TF                    16550050    + 11500                              B JS
          SUSAP KRILK2FR26-W R      010DOWNYK2EA0E  I    IF                               + 11500    18000                     B JS
          SUSAP KRILK2FR26-W R      011TOBPUK2EA0E S  051TF                    26110064    + 10400                              B JS
          SUSAP KRILK2FR26-W R      020ANTEJK2EA1E  F 051TF                    26100036    + 09400                SEQRY K2EAB JS
          SUSAP KRILK2FR26-W R      020ANTEJK2EA2WN          N          ALNAV                                                  JS
          SUSAP KRILK2FR26-W R      021JUTOBK2EA0E S  031TF                    26100034    V 0820008207       -371              B JS
          SUSAP KRILK2FR26-W R      030SEQRYK2EA0EY M 031TF                    26100061      05797            -371              B JS
          SUSAP KRILK2FR26-W R      040OMJIYK2EA0E M  010DF                                                                   B JS
          SUSAP KRILK2FR26-W R      050SAWOMK2EA0E    010TF                    2340                                           B JS
          SUSAP KRILK2FR26-W R      060WOKPAK2EA0EY   010TF                    2156        + 13000                            B JS
          SUSAP KRILK2FR26-W R      070WOKPAK2EA0EE HR020HM                    18240080    + 13000                            B JS
```

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) W RWY 26, ORIG 25 SEP 2008	AMDT: NONE WITH DATED:

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

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2GRW26     0070112609 N39313302W107425229-1200     +16753055480000561001

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2SSEQRYK2EA               0    18018014325                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RIFLE, CO	ELEVATION: 5548 TDZE: 5548 AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) W RWY 26, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LILXO	LILXO	010	IAF	IF		FB				
	LILXO	DOWNY	020		TF		FB	1.0	248.7(261T)	010.9	11500
	TRUEL	TRUEL	010	IAF	IF		FB				
	TRUEL	SIYDO	020		TF		FB	1.0	165.4(177T)	005.7	12800
	TRUEL	DOWNY	030		TF		FB	1.0	165.5(178T)	005.0	11500
		DOWNY	010	FACF	IF		FB				11500
		TOBPU	011	SDF	TF		FB	0.5	261.1(273T)	006.4	10400
		ANTEJ	020	FAF	TF		FB	0.5	261.0(273T)	003.6	09400
		JUTOB	021	SDF	TF		FB	0.3	261.0(273T)	003.4	08200
		SEQRY	030	MAP	TF		FO	0.3	261.0(273T)	006.1	05797

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OMJIY	040		DF		FB	1.0			
	SAWOM	050		TF		FB	1.0	234.0(246T)		
	WOKPA	060		TF		FO	1.0	215.6(228T)		13000
	WOKPA	070		HM	R	FO	2.0	182.4(194T)	008.0	13000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANTEJ	N393102.60	W1073001.79	N3931.043	W10730.030
	DOWNY	N393030.71	W1071710.32	N3930.512	W10717.172
	JUTOB	N393113.00	W1073421.19	N3931.217	W10734.353
	LILXO	N393217.41	W1070316.44	N3932.290	W10703.274
	OMJIY	N393145.11	W1074808.52	N3931.752	W10748.142
	SAWOM	N392716.13	W1080107.19	N3927.269	W10801.120
	SEQRY	N393131.53	W1074213.57	N3931.526	W10742.226
	SIYDO	N393530.67	W1071727.45	N3935.511	W10717.458
	TOBPU	N393051.41	W1072526.94	N3930.857	W10725.449
	TRUEL	N394112.33	W1071747.45	N3941.206	W10717.791
	WOKPA	N392112.47	W1080939.36	N3921.208	W10809.656
	RW26	N393133.02	W1074252.29	N3931.550	W10742.872

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	05548	56

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	**ELEVATION: 5548 TDZE: 5548** AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) W RWY 26, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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
TRUEL (IAF)	SIYDO (FB)	165.41 / 5.70	12800
SIYDO	DOWNY (FB)	165.47 / 5.00	11500
LILXO (IAF)	DOWNY (FB)	248.69 / 10.90	11500
DOWNY (IF)	WUKLI (FB)	261.12 / 7.71	10400

MISSED APPROACH

LPV: DA

CLIMB TO 13000 DIRECT OMJIY AND VIA 234.04 TRACK TO SAWOM AND VIA 215.58 TRACK TO WOKPA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.40 INBOUND.
DISTANCE TO THLD FROM 823 HAT: 2.01 NM.
WAAS CHANNEL # 93708
REFERENCE PATH ID: W26A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DOWNY
3. FAC: 261.02 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: DOWNY 11500, WUKLI 10400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 10400 GS ALT AT: WUKLI 10400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.60 TCH: 56.3 34:1 IS NOT CLEAR
8. MSA FROM: RW26 13400

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	6371	2 1/2	823	6371	2 1/2	823	6371	2 1/2	823		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 PLANVIEW NOTE: MISSED APPROACH OBSTRUCTIONS REQUIRE A MINIMUM CLIMB GRADIENT OF 231 FT/NM; IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) W RWY 26.

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	ELEVATION: 5548 TDZE: 5548 AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) X RWY 26, ORIG 25 SEP 2008	AMDT: NONE DATED

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRIL
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	X
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	393133.0205N
LTP/FTP LONGITUDE	1074252.2910W
LTP/FTP ELLIPSOIDAL HEIGHT	+16753
FPAP LATITUDE	393136.4600N
FPAP LONGITUDE	1074421.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00056.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	107.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	629EDB73

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16912
FPAP ORTHOMETRIC HEIGHT	+16912

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) X RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DOWNY K20    W     N39303071W107171032                E0101     NAR          DOWNY
        SUSAEAENRT   LILXO K20    C   L N39321741W107031644                E0101     NAR          LILXO
        SUSAEAENRT   OMJIY K20    W     N39314511W107480852                E0101     NAR          OMJIY
        SUSAEAENRT   SAWOM K20    W     N39271613W108010719                E0106     NAR          SAWOM
        SUSAEAENRT   SIYDO K20    W     N39353067W107172745                E0101     NAR          SIYDO
        SUSAEAENRT   TRUEL K20    C   B N39411233W107174745                E0101     NAR          TRUEL
        SUSAEAENRT   WOKPA K20    W     N39211247W108093936                E0106     NAR          WOKPA
        SUSAEAENRT   WUKLI K20    W     N39305554W107270779                E0101     NAR          WUKLI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2ARIL     0     073YHN39313470W107433700E012005548        1800018000C    MNAR    GARFIELD COUNTY REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2FR26-X ALILXO 010LILXOK2EA0E  A    IF                                          18000                A WS
        SUSAP KRILK2FR26-X ALILXO 020DOWNYK2EA0EE   010TF                 24870109    + 11500                          A WS
        SUSAP KRILK2FR26-X ATRUEL 010TRUELK2EA0E  A    IF                                          18000                A WS
        SUSAP KRILK2FR26-X ATRUEL 020SIYDOK2EA0E    010TF                 16540057    + 12800                          A WS
        SUSAP KRILK2FR26-X ATRUEL 030DOWNYK2EA0EE   010TF                 16550050    + 11500                          A WS
        SUSAP KRILK2FR26-X R      010DOWNYK2EA0E      IF                              + 11500     18000                A WS
        SUSAP KRILK2FR26-X R      020WUKLIK2EA0E    051TF                 26110077    + 10400                          A WS
        SUSAP KRILK2FR26-X R      030RW26 K2PGOGY M 031TF                 26100122      05604           -360           A WS
        SUSAP KRILK2FR26-X R      040OMJIYK2EA0E M  010DF                                                             A WS
        SUSAP KRILK2FR26-X R      050SAWOMK2EA0E    010TF                 2340                                         A WS
        SUSAP KRILK2FR26-X R      060WOKPAK2EA0EY   010TF                 2156        + 13000                          A WS
        SUSAP KRILK2FR26-X R      070WOKPAK2EA0EE HR020HM                 18240080    + 13000                          A WS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2GRW26     0070112609 N39313302W107425229-1200     +1675305548000056100I

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RIFLE, CO	**ELEVATION: 5548 TDZE: 5548** AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	RNAV	**RNAV (GPS) X RWY 26, ORIG** 25 SEP 2008	SUP: AMDT: NONE DATED:

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

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2PR26-X RW26 001X0000W26A0N3931330205W10742522910+167530360N3931364600W107442163001070000000000563F400500629EDB73
        SUSAP KRILK2PR26-X RW26 002E      +16912+16912LPV       93708          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRILK2SRW26 K2PG              0   18018013425                                                                  M
```

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) X RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LILXO	LILXO	010	IAF	IF		FB				
	LILXO	DOWNY	020		TF		FB	1.0	248.7(261T)	010.9	11500
	TRUEL	TRUEL	010	IAF	IF		FB				
	TRUEL	SIYDO	020		TF		FB	1.0	165.4(177T)	005.7	12800
	TRUEL	DOWNY	030		TF		FB	1.0	165.5(178T)	005.0	11500
		DOWNY	010		IF		FB				11500
		WUKLI	020		TF		FB	0.5	261.1(273T)	007.7	10400
		RW26	030	MAP	TF		FO	0.3	261.0(273T)	012.2	05604

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OMJIY	040		DF		FB	1.0			
	SAWOM	050		TF		FB	1.0	234.0(246T)		
	WOKPA	060		TF		FO	1.0	215.6(228T)		13000
	WOKPA	070		HM	R	FO	2.0	182.4(194T)	008.0	13000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DOWNY	N393030.71	W1071710.32	N3930.512	W10717.172
	LILXO	N393217.41	W1070316.44	N3932.290	W10703.274
	OMJIY	N393145.11	W1074808.52	N3931.752	W10748.142
	SAWOM	N392716.13	W1080107.19	N3927.269	W10801.120
	SIYDO	N393530.67	W1071727.45	N3935.511	W10717.458
	TRUEL	N394112.33	W1071747.45	N3941.206	W10717.791
	WOKPA	N392112.47	W1080939.36	N3921.208	W10809.656
	WUKLI	N393055.54	W1072707.79	N3930.926	W10727.130
	RW26	N393133.02	W1074252.29	N3931.550	W10742.872

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	05548	56

CITY AND STATE	ELEVATION: 5548 TDZE: 5548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) X RWY 26, ORIG** 25 SEP 2008	AMDT: **NONE** DATED: 1

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

CANCELLED CHECKED

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
HUGSI (IAF)	WOKPA (FB)	295.01 / 12.13	11000
JNC VORTAC (IAF)	WOKPA (FB)	046.92 / 34.32	11000
AWRAW (IAF)	WOKPA (FB)	133.77 / 15.96	11000
WOKPA (IF)	AWXIL (FB)	038.29 / 9.57	10200
AWXIL	KAINN (FB)	038.39 / 3.80	9300

MISSED APPROACH

LNAV: RIFPU

CLIMB TO 13000 DIRECT OTIYO AND VIA 174.13 TRACK TO SLOLM AND VIA 243.70 TRACK TO HUGSI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 242.97 INBOUND.
CHART FAS OBST: 6499 TREE 392920N/1074957W
KAINN TO RW08: 3.76/51
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT WOKPA
3. FAC: 065.85 FAF: KAINN DIST FAF TO MAP: 9.00 THLD: 9.48
4. MIN. ALT: WOKPA 11000, AWXIL 10200, KAINN 9300, CITAK /5.10 TO RIFPU 7740
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: RIFPU 13400

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	7380	1 1/4	1882	7380	1 1/2	1882	7380	3	1882		NA				
CIRCLING	7380	1 1/4	1832	7380	1 1/2	1832	7380	3	1832		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: CIRCLING NOT AUTHORIZED AT NIGHT SOUTH OF RWY 8-26.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT JNC VORTAC VIA V8 SOUTHWEST BOUND AND V484 WEST BOUND.

@ CAT A, B 1900-2, CAT C 1900-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 5548 TDZE: 5498	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) Y RWY 8, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        JNC   K2011240VTHW N39033444W108473327    N39033444W108473327E015007100      NARGRAND JUNCTION

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   AWRAW K20    W   L N39342526W108211358                    E0106     NAR          AWRAW
       SUSAEAENRT   AWXIL K20    W     N39271928W108000899                    E0106     NAR          AWXIL
       SUSAEAENRT   CITAK K20    W     N39303390W107512651                    E0102     NAR          CITAK
       SUSAEAENRT   HUGSI K20    W   L N39135483W107571032                    E0102     NAR          HUGSI
       SUSAEAENRT   KAINN K20    W     N39294471W107562208                    E0102     NAR          KAINN
       SUSAEAENRT   OTIYO K20    W     N39331114W107353232                    E0102     NAR          OTIYO
       SUSAEAENRT   RIFPU K20    W     N39313793W107445987                    E0102     NAR          RIFPU
       SUSAEAENRT   SLOLM K20    C   L N39174853W107373990                    E0102     NAR          SLOLM
       SUSAEAENRT   WOKPA K20    W     N39211247W108093936                    E0106     NAR          WOKPA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRILK2ARIL     0     073YHN39313470W107433700E012005548        1800018000C    MNAR    GARFIELD COUNTY REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRILK2FR08-Y AAWRAW 010AWRAWK2EA0E  A    IF                                          18000                B JS
       SUSAP KRILK2FR08-Y AAWRAW 020WOKPAK2EA0EE   010TF                   13380160    + 11000                        B JS
       SUSAP KRILK2FR08-Y AHUGSI 010HUGSIK2EA0E  A    IF                                          18000                B JS
       SUSAP KRILK2FR08-Y AHUGSI 020WOKPAK2EA0EE   010TF                   29500121    + 11000                        B JS
       SUSAP KRILK2FR08-Y AJNC   010JNC  K2D 0V  A    IF                                          18000                B JS
       SUSAP KRILK2FR08-Y AJNC   020WOKPAK2EA0EE   020TF                   04690343    + 11000                        B JS
       SUSAP KRILK2FR08-Y R      010WOKPAK2EA0E  I    IF                               + 11000    18000                B JS
       SUSAP KRILK2FR08-Y R      011AWXILK2EA0E S  010TF                   03830096    + 10200                        B JS
       SUSAP KRILK2FR08-Y R      020KAINNK2EA1E  F 010TF                   03840038    + 09300                RIFPU K2EAB JS
       SUSAP KRILK2FR08-Y R      020KAINNK2EA2WN         N          ALNAV                                              JS
       SUSAP KRILK2FR08-Y R      021CITAKK2EA0E S  031TF                   06590039    V 0774007740       -376            B JS
       SUSAP KRILK2FR08-Y R      030RIFPUK2EA0EY M 031TF                   06590051      05710            -376            B JS
       SUSAP KRILK2FR08-Y R      040OTIYOK2EA0E M  010DF                                                                B JS
```

CITY AND STATE	ELEVATION: 5548 TDZE: 5498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) Y RWY 8, ORIG 25 SEP 2008	AMDT: NONE DATED:

QUALITY 5 CHECKED

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

```
SUSAP KRILK2FR08-Y R      050SLOLMK2EA0E    010TF                1741                                    B JS
SUSAP KRILK2FR08-Y R      060HUGSIK2EA0EY   010TF                2437        + 13000                     B JS
SUSAP KRILK2FR08-Y R      070HUGSIK2EA0EE HR020HM                24300080    + 13000                     B JS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRILK2GRW08    0070110808 N39313646W107442163+1200    +16486054610000511OOR
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRILK2SRIFPUK2EA              0   18018013425                                                          M
```

CITY AND STATE	ELEVATION: 5548 TDZE: 5498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: GARFIELD COUNTY REGIONAL	RNAV	RNAV (GPS) Y RWY 8, ORIG 25 SEP 2008	AMDT: NONE DATED:

QUAL

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AWRAW	AWRAW	010	IAF	IF		FB				
	AWRAW	WOKPA	020		TF		FB	1.0	133.8(146T)	016.0	11000
	HUGSI	HUGSI	010	IAF	IF		FB				
	HUGSI	WOKPA	020		TF		FB	1.0	295.0(307T)	012.1	11000
	JNC	JNC	010	IAF	IF		FB				
	JNC	WOKPA	020		TF		FB	2.0	046.9(059T)	034.3	11000
		WOKPA	010	FACF	IF		FB				11000
		AWXIL	011	SDF	TF		FB	1.0	038.3(050T)	009.6	10200
		KAINN	020	FAF	TF		FB	1.0	038.4(050T)	003.8	09300
		CITAK	021	SDF	TF		FB	0.3	065.9(078T)	003.9	07740
		RIFPU	030	MAP	TF		FO	0.3	065.9(078T)	005.1	05710
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		OTIYO	040		DF		FB	1.0			
		SLOLM	050		TF		FB	1.0	174.1(186T)		
		HUGSI	060		TF		FO	1.0	243.7(256T)		13000
		HUGSI	070		HM	R	FO	2.0	243.0(255T)	008.0	13000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JNC	N390334.44	W1084733.27	N3903.574	W10847.555
	AWRAW	N393425.26	W1082113.58	N3934.421	W10821.226
	AWXIL	N392719.28	W1080008.99	N3927.321	W10800.150
	CITAK	N393033.90	W1075126.51	N3930.565	W10751.442
	HUGSI	N391354.83	W1075710.32	N3913.914	W10757.172
	KAINN	N392944.71	W1075622.08	N3929.745	W10756.368
	OTIYO	N393311.14	W1073532.32	N3933.186	W10735.539
	RIFPU	N393137.93	W1074459.87	N3931.632	W10744.998
	SLOLM	N391748.53	W1073739.90	N3917.809	W10737.665
	WOKPA	N392112.47	W1080939.36	N3921.208	W10809.656
	RW08	N393136.46	W1074421.63	N3931.608	W10744.361

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	05461	51

CITY AND STATE	ELEVATION: 5548 TDZE: 5498	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RIFLE, CO	AIRPORT NAME: **GARFIELD COUNTY REGIONAL**	**RNAV**	**RNAV (GPS) Y RWY 8, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECK 5

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
SLOLM (IAF) (40E) (43A)	GLENO (TF) (FB) (RNP 1.00) (40E)	063.71/12.43	13000
GLENO (40E)	TUSPE (RF) (FB) (RNP 1.00) (40E)	(5.18 NM RADIUS CCW OYALI)/5.12	12000
TUSPE (40E)	WIBEX (RF) (FB) (RNP 0.40) (40E) (41E)	(5.18 NM RADIUS CCW OYALI)/10.00	10100
DBL VOR/DME (IAF) (40V) (43A)	HERGI (TF) (FB) (RNP 0.30) (40E)	269.52/7.89	14000
HERGI (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	269.42/16.00	10100
LILXO (IAF) (40E) (43A)	LACID (TF) (FB) (RNP 0.30) (40E)	253.77/10.03	11000
LACID (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	253.62/6.00	10100
TRUEL (IAF) (40E) (43A)	HUTNI (TF) (FB) (RNP 0.30) (40E)	174.17/4.95	12700

MISSED APPROACH

MAP: DA

(DO NOT EXCEED 190 KIAS UNTIL FORDU) CLIMB TO 13000 VIA 260.86 TRACK TO FORDU AND VIA 231.40 TRACK TO YIRDU AND VIA 215.72 TRACK TO WOKPA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.40 INBOUND
CHART FAS OBST: 5819 TREE 393054N/1074111W
CHART: 5553 GROUND 393133N/1074247W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT WIBEX
3. FAC: 260.94 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: WIBEX 10100, CUBAK 9200, NUPCI 8400
5. DIST TO THLD FROM OM: 6.36 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8000 GS ALT AT: JEXON 8000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.48 TCH: 67.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW26 13400

DISTANCE TO THLD FROM 657 HAT: 1.60 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 5615.4 MSL (DO NOT CHART)

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA*	6205	2	657	6205	2	657	6205	2	657		NA				
RNP 0.30 DA	6333	2 1/4	785	6333	2 1/4	785	6333	2 1/4	785		NA				

NOTES: CHART NOTE: GPS REQUIRED. CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: PROCEDURE NA FOR AIRCRAFT WITH WINGSPAN GREATER THAN 136 FT.
CHART NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 270 FEET PER NM TO 7000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-6F) OR ABOVE 38C (101F).
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
@ CAT A, B, C 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 5548 TDZE: 5548 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Y RWY 26, ORIG	AMDT: NONE
				DATE

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUTNI (40E)	REVNE (TF) (FB) (RNP 0.30) (40E)	188.80/3.51	11400
REVNE (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	225.18/3.54	10100
WIBEX (IF) (40E) (43I)	CUBAK (TF) (FB) (RNP 0.30) (40E) (42S)	256.57/2.60	9200
CUBAK (40E) (42S)	NUPCI (TF) (FB) (RNP 0.30) (40E) (42S)	259.48/2.85	8400
NUPCI (40E) (42S)	JEXON (TF) (FB) (RNP 0.30) (40E) (43F)	260.98/2.86	8000
JEXON (FAF) (40E) (43F)	RW26 (TF) (FO) (40E) (41Y) (43M)	260.94/6.36	
RW26 (MAP) (40E) (41Y) (43M)	FORDU (TF) (FB) (RNP 1.00) (40E) (42M)	260.86/5.08	
FORDU (40E)	YIRDU (TF) (FB) (RNP 1.00) (40E)	231.40/10.08	
YIRDU (40E)	WOKPA (TF) (FO) (RNP 1.00) (40E) (43H)	215.72/9.00	13000
WOKPA (40E)	HUGSI (TF) (FB) (RNP 2.00) (40E)	114.87/12.13	13000

NOTES (CONT'D)

CHART PLANVIEW NOTE AT GLENO, DBL VOR/DME, TRUEL: MAX 210 KIAS
CHART PLANVIEW NOTE AT LILXO: MAX 270 KIAS
CHART PLANVIEW NOTE AT WIBEX: MAX 180 KIAS
CHART PLANVIEW NOTE AT FORDU: MAX 190 KIAS
CHART PLANVIEW NOTE AT SLOLM, DBL VOR/DME, LILXO, TRUEL: (RNP 0.30)
CHART PLANVIEW NOTE AT SLOLM: (RF REQUIRED), MAX 240 KIAS VIA V220 SOUTHBOUND
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DBL VOR/DME AIRWAY RADIALS 212 CW 297 AND ARRIVALS AT LILXO VIA V108 SOUTHEAST BOUND, V591 NORTHBOUND AND ARRIVALS AT TRUEL VIA V8 NORTHEAST BOUND, V108 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT

CITY AND STATE	ELEVATION: 5548 TDZE: 5548 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Y RWY 26, ORIG	AMDT: NONE DATED:

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
JNC VORTAC (40V)	WOKPA (TF) (FB) (RNP 2.00) (40E) (43A)	046.92/34.32	11000
WOKPA (IAF) (40E) (43A)	TONAE (TF) (FB) (RNP 1.00) (40E) (41E)	035.63/4.30	10000
AWRAW (IAF) (40E) (43A)	COVIS (TF) (FB) (RNP 1.00) (40E)	156.47/6.94	11000
COVIS (40E)	TONAE (RF) (FB) (RNP 1.00) (40E) (41E)	(6.50 NM RADIUS CCW EYUVA)/13.71	10000
RIYNO (IAF) (40E) (43A)	HUGSI (TF) (FB) (RNP 1.00) (40E)	243.63/11.00	13000
HUGSI (40E)	CURDI (RF) (FB) (RNP 1.00) (40E)	(6.81 NM RADIUS CW IROYO)/8.74	11000
CURDI (40E)	TONAE (RF) (FB) (RNP1.00) (40E) (41E)	(5.65 NM RADIUS CW OTUYE)/7.77	10000
TONAE (IF) (40E) (43I)	YIRDU (TF) (FB) (RNP 0.80) (40E) (42S)	035.67/4.70	9000

MISSED APPROACH

MAP: DA

CLIMB TO 13000 VIA 080.85 TRACK TO NEBUE AND VIA RIGHT TURN TO CULTA AND VIA RIGHT TURN TO SLOLM AND VIA 243.70 TRACK TO RIYNO AND VIA 243.63 TRACK TO HUGSI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 242.97 INBOUND
CHART FAS OBST: 5499 TREE 393128N/1074500W
5819 TREE 393102N/1074528W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TONAE
3. FAC: * FAF: * SEE TERMINAL ROUTES FROM JOSPA DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: TONAE 10000, YIRDU 9000
5. DIST TO THLD FROM OM: 7.19 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8000 GS ALT AT: JOSPA 8000, PIROC 7329, FORDU 6861 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.20 TCH: 51.0# 34:1 IS CLEAR
8. MSA FROM: RW08 13100

DISTANCE TO THLD FROM 285 HAT: 0.80 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 5511.9 MSL (DO NOT CHART)

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.10 DA*	5783	1	285	5783	1	285	5783	1	285		NA				
RNP 0.30 DA**	6390	3	892	6390	3	892	6390	3	892		NA				
											NA				

NOTES: CHART NOTE: RF AND GPS REQUIRED.
CHART NOTE: PROCEDURE NA FOR AIRCRAFT WITH WINGSPANS GREATER THAN 136 FT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-6F) OR ABOVE 54C (130F).
CHART NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 11000.
CONTINUED ON PAGE 2

@CAT A, B, C 900-3
@NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 5548 TDZE: 5498 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 8, ORIG	AMDT: NONE DATE

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YIRDU (40E) (42S)	JOSPA (TF) (FB) (RNP 0.60) (40E) (43F)	051.89/6.89	8000
JOSPA (FAF) (40E) (43F)	PIROC (TF) (FB) (40E)	042.17/1.91	
PIROC (40E)	FORDU (RF) (FB) (40E)	(2.00 NM RADIUS CW YATUY)/1.35	
FORDU (40E)	RW08 (TF) (FO) (40E) (41Y) (43M)	080.79/3.93	
RW08 (MAP) (40E) (41Y) (43M)	NEBUE (TF) (FB) (RNP 1.00) (40E) (42M)	080.85/5.99	
NEBUE (40E)	CULTA (RF) (FB) (RNP 1.00) (40E)	(6.32 NM RADIUS CW UYICI)/15.16	
CULTA (40E)	SLOLM (RF) (FB) (RNP 1.00) (40E)	(11.52 NM RADIUS CW ONOYI)/5.11	
SLOLM (40E)	RIYNO (TF) (FB) (RNP 1.00) (40E)	243.70/4.64	
RIYNO (40E)	HUGSI (TF) (FO) (RNP 1.00) (40E) (43H)	243.63/11.00	13000

NOTES (CONT'D)

CHART NOTE: **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 9700; IF UNABLE, SEE RNAV (GPS) Y RWY 8.
CHART PLANVIEW NOTE AT HUGSI, COVIS: MAX 210 KIAS
CHART PLANVIEW NOTE AT AWRAW: MAX 280 KIAS
CHART PLANVIEW NOTE AT RIYNO: MAX 230 KIAS
CHART PLANVIEW NOTE AT RIYNO, JNC VORTAC, AWRAW: (RNP 0.60)
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON JNC VORTAC AIRWAY RADIALS 323 CW 113 AND ARRIVALS AT AWRAW VIA V26 NORTHBOUND.

CITY AND STATE	ELEVATION: 5548 TDZE: 5498 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 8, ORIG	AMDT: NONE DATED:

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
SLOLM (IAF) (40E) (43A)	GLENO (TF) (FB) (RNP 1.00) (40E)	063.71/12.43	13000
GLENO (40E)	TUSPE (RF) (FB) (RNP 1.00) (40E)	(5.18 NM RADIUS CCW OYALI)/5.12	12000
TUSPE (40E)	WIBEX (RF) (FB) (RNP 0.40) (40E) (41E)	(5.18 NM RADIUS CCW OYALI)/10.00	10100
DBL VOR/DME (IAF) (40V) (43A)	HERGI (TF) (FB) (RNP 0.30) (40E)	269.52/7.89	14000
HERGI (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	269.42/16.00	10100
LILXO (IAF) (40E) (43A)	LACID (TF) (FB) (RNP 0.30) (40E)	253.77/10.03	11000
LACID (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	253.62/6.00	10100
TRUEL (IAF) (40E) (43A)	HUTNI (TF) (FB) (RNP 0.30) (40E)	174.17/4.95	12700

MISSED APPROACH

MAP: DA

CLIMB TO 13000 VIA 260.85 TRACK TO SIYOP AND VIA 260.80 TRACK TO PUVOY AND VIA LEFT TURN TO TEROE AND VIA 231.40 TRACK TO WADAK AND VIA 231.38 TRACK TO YIRDU AND VIA 215.72 TRACK TO WOKPA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.40 INBOUND
CHART FAS OBST: 5739 TREE 393119N/1074155W
5819 TREE 393054N/1074111W
CHART: 5553 GROUND 393133N/1074247W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT WIBEX
3. FAC: 260.94 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: WIBEX 10100, CUBAK 9200, NUPCI 8400
5. DIST TO THLD FROM OM: 6.36 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8000 GS ALT AT: JEXON 8000 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.48 TCH: 67.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW26 13400

DISTANCE TO THLD FROM 442 HAT: 1.01 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 5615.4 MSL (DO NOT CHART)

MAG VAR: 12E EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.10 DA*	5990	1 1/4	442	5990	1 1/4	442	5990	1 1/4	442		NA				
RNP 0.30 DA	6193	2	645	6193	2	645	6193	2	645		NA				

NOTES: CHART NOTE: RF AND GPS REQUIRED.
CHART NOTE: PROCEDURE NA FOR AIRCRAFT WITH WINGSPAN GREATER THAN 136 FT.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-6F) OR ABOVE 38C (101F).
CHART NOTE: MISSED APPROACH REQUIRES RNP LESS THAN 1.0.

CONTINUED ON PAGE 2 AND 3

CITY AND STATE	ELEVATION: 5548 TDZE: 5548 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 26, ORIG	AMDT: NONE / DATE

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUTNI (40E)	REVNE (TF) (FB) (RNP 0.30) (40E)	188.80/3.51	11400
REVNE (40E)	WIBEX (TF) (FB) (RNP 0.30) (40E) (41E)	225.18/3.54	10100
WIBEX (IF) (40E) (43I)	CUBAK (TF) (FB) (RNP 0.30) (40E) (42S)	256.57/2.60	9200
CUBAK (40E) (42S)	NUPCI (TF) (FB) (RNP 0.30) (40E) (42S)	259.48/2.85	8400
NUPCI (40E) (42S)	JEXON (TF) (FB) (RNP 0.30) (40E) (43F)	260.98/2.86	8000
JEXON (FAF) (40E) (43F)	RW26 (TF) (FB) (40E) (43M)	260.94/6.36	
RW26 (MAP) (40E) (43M)	SIYOP (TF) (FB) (RNP 0.38) (40E) (42M)	260.85/2.10	
SIYOP (40E)	PUVOY (TF) (FB) (RNP 0.41) (40E)	260.82/1.30	
PUVOY (40E)	TEROE (RF) (FB) (RNP 0.80) (40E)	(6.40 NM RADIUS CCW IXULE)/3.28	
TEROE (40E)	WADAK (TF) (FB) (RNP 0.90) (40E)	231.40/2.10	
WADAK (40E)	YIRDU (TF) (FB) (RNP 1.00) (40E)	231.38/6.31	
YIRDU (40E)	WOKPA (TF) (FO) (RNP 1.00) (40E) (43H)	215.72/9.00	13000
WOKPA (40E)	HUGSI (TF) (FB) (RNP 2.00) (40E)	114.87/12.13	13000

CITY AND STATE	ELEVATION: 5548 TDZE: 5548 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 26, ORIG	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.

NOTES (CONT'D)

CHART NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 6500.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE AT GLENO, DBL VOR/DME, TRUEL: MAX 210 KIAS
CHART PLANVIEW NOTE AT LILXO: MAX 270 KIAS
CHART PLANVIEW NOTE AT WIBEX: MAX 180 KIAS
CHART PLANVIEW NOTE AT SLOLM, DBL VOR/DME, LILXO, TRUEL: (RNP 0.30)
CHART PLANVIEW NOTE AT SLOLM: MAX 240 KIAS VIA V220 SOUTHBOUND
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DBL VOR/DME AIRWAY RADIALS 212 CW 297 AND ARRIVALS AT LILXO VIA V108 SOUTHEAST BOUND, V591 NORTHBOUND AND ARRIVALS AT TRUEL VIA V8 NORTHEAST BOUND, V108 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT

CITY AND STATE	ELEVATION: 5548 TDZE: 5548 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RIFLE, CO	GARFIELD COUNTY REGIONAL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 26, ORIG	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NOVJO/15.00 DME CW (IAF)	HOVYO/15.00 DME	15.00 DME ARC	11600
HORST/15.00 DME CW (IAF)	HOVYO/15.00 DME	15.00 DME ARC	11600
HOVYO/15.00 DME (IF)	COROT/12.00 DME	128.00 / 3.00 (RIL R-308)	10900
COROT/12.00 DME	HUKOP/9.00 DME	128.00 / 3.00 (RIL R-308)	10200

MISSED APPROACH

MAP: MAPSN/1.00 DME

CLIMB TO 8500 THEN CLIMBING LEFT TURN TO 12000 VIA HEADING 318 AND RIL R-331 TO NOVJO/15.00 DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 12000.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 151.45 INBOUND.
CHART FAS OBST: 6139 TREE 393435N/1074730W
CHART 8539 TREE 393856N/1075048W
CHART 6259 TREE 393500N/1074842W
CHART RIL R-331 AT NOVJO.
CHART RIL R-229 AT HORST.
CHART APT ELEV: 5548

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HOVYO/15.00 DME
3. FAC 128.00 FAF HUKOP/9.00 DME DIST FAF TO MAP - THLD ____
4. MIN. ALT HOVYO 11600, COROT 10900, HUKOP 10200, RUSOC/5.10 DME 8800
8. MSA FROM: RIL VOR/DME 348-078 12700, 078-168 13500, 168-258 12500, 258-348 11100

MAG VAR: 12E EPOCH YEAR:1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	7360	1 1/4	1812	7360	1 1/2	1812	7360	3	1812		NA				

NOTES:

CHART NOTE: CIRCLING NA S OF RWY 8-26 AT NIGHT.

@ CAT A, B 1900-2, CAT C 1900-3

CITY AND STATE	ELEVATION: 5548 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME OR GPS-C
RIFLE, CO	GARFIELD COUNTY REGIONAL	RIL	VOR/DME-C, AMDT 1 25 SEP 2008	AMDT ORIG DATE 05/12/2005

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

QUALITY 1 SELECTED

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
UDUZI (IAF)	UGMAH (NOPT) (FB)	184.79 / 5.00	2000
IPNEC (IAF)	UGMAH (NOPT) (FB)	004.79 / 5.70	2000
UGMAH (IF/IAF)	OLNAF (FB)	094.79 / 6.01	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09L

CLIMB TO 1600 DIRECT UXFIM AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W UGMAH, LT, 094.79 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 094.85 FAF: OLNAF DIST FAF TO MAP: 4.62 THLD: 4.62
4. MIN. ALT: UGMAH 2000, OLNAF 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: OLNAF OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.8 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 275.00 INBOUND.
CHART FAS OBST: 223 TOWER 284740N/0811936W
CHART FAS OBST: 171 TOWER 284641N/0811600W
CHART R-2934, R-2910.
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.30 MILES TO RW09L* *LNAV ONLY.
WAAS CHANNEL # 78409
REFERENCE PATH ID: W09A

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	255	1/2	200	255	1/2	200	255	1/2	200	255	1/2	200			
LNAV/VNAV DA	500	1	445	500	1	445	500	1	445	500	1	445			
LNAV MDA	540	1/2	485	540	1/2	485	540	3/4	485	540	1	485			
CIRCLING	580	1	525	580	1	525	580	1 1/2	525	620	2	565			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING EXECUTIVE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 55 TDZE: 55	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9L, AMDT 2 25 SEP 2008	AMDT: 1A
				DATED 09/06/2001

FAA FORM 8260 - 3 / December 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.

NOTES CONT.

CHART NOTE: VDP NA WHEN USING EXECUTIVE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXECUTIVE ALTIMETER SETTING AND INCREASE LPV DA TO 298, LNAV/VNAV DA TO 543, ALL MDA 60 FEET AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV VISIBILITY CATS C AND D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	140/30 CW 185/30 (NOPT)	140/10 CW 185/10	2600
2.	005/30 CW 140/30 (NOPT)	UGMAH (IF/IAF) (FB)	2000
	140/10 CW 185/10	UGMAH (IF/IAF) (FB)	2000
3.	185/30 CW 275/30	UDUZI (IAF) (FB)	2800
4.	275/30 CW 005/30	IPNEC (IAF) (FB)	2800

CITY AND STATE	ELEVATION: 55 TDZE: 55	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9L, AMDT 2 25 SEP 2008	AMDT: 1A
				DATED: 09/06/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KSFB
RUNWAY	RW09L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	284654.2600N
LTP/FTP LONGITUDE	0811510.1900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00112
FPAP LATITUDE	284654.4200N
FPAP LONGITUDE	0811333.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00053.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	AD4C69DC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00166
FPAP ORTHOMETRIC HEIGHT	+00166

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 55 TDZE: 55 AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9L, AMDT 2 25 SEP 2008	SUP: AMDT: 1A DATED: 09/06/2001

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   IPNEC K70    W     N28410960W081271459                    W0056     NAR           IPNEC
          SUSAEAENRT   OLNAF K70    W     N28465362W081202598                    W0056     NAR           OLNAF
          SUSAEAENRT   UDUZI K70    W     N28515327W081271727                    W0056     NAR           UDUZI
          SUSAEAENRT   UGMAH K70    W     N28465249W081271602                    W0056     NAR           UGMAH
          SUSAEAENRT   UXFIM K70    W     N28465498W081005554                    W0056     NAR           UXFIM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7ASFB     0     096YHN28463612W081140788W005000055         1800018000C    MNAR    ORLANDO SANFORD INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7FR09L  AIPNEC 010IPNECK7EA0E  A    IF                                          18000                A JS
          SUSAP KSFBK7FR09L  AIPNEC 020UGMAHK7EA0EE   010TF                   00480057    + 02000                          A JS
          SUSAP KSFBK7FR09L  AUDUZI 010UDUZIK7EA0E  A    IF                                          18000                A JS
          SUSAP KSFBK7FR09L  AUDUZI 020UGMAHK7EA0EE   010TF                   18480050    + 02000                          A JS
          SUSAP KSFBK7FR09L  AUGMAH 010UGMAHK7EA0EE CL   HF                   09480040    + 02000    18000                 A JS
          SUSAP KSFBK7FR09L  R      010UGMAHK7EA0E  I    IF                               + 02000    18000                 A JS
          SUSAP KSFBK7FR09L  R      020OLNAFK7EA1E  F 051TF                   09480060    + 01600                          A JS
          SUSAP KSFBK7FR09L  R      020OLNAFK7EA2WALPV       ALNAV/VNAV ALNAV                                               JS
          SUSAP KSFBK7FR09L  R      030RW09LK7PG0GY M 031TF                   09490046      00109          -300            A JS
          SUSAP KSFBK7FR09L  R      040UXFIMK7EA0EYM  010DF                               + 01600                          A JS
          SUSAP KSFBK7FR09L  R      050UXFIMK7EA0EE HR020HM                   27500040    + 01600                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7GRW09L   0086000949 N28465426W081151019-0200    -0011200055100054150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7PR09L  RW09L001 0000W09A0N2846542600W08115101900-0112 0300N2846544200W0811333550010675000000538F400350AD4C69DC
          SUSAP KSFBK7PR09L  RW09L002E      +00166+00166LPV       78409          000
```

CITY AND STATE	ELEVATION: 55 TDZE: 55	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9L, AMDT 2 25 SEP 2008	AMDT: 1A
				DATED: 09/06/2001

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IPNEC	IPNEC	010	IAF	IF		FB				
	IPNEC	UGMAH	020		TF		FB	1.0	004.8(360T)	005.7	02000
	UDUZI	UDUZI	010	IAF	IF		FB				
	UDUZI	UGMAH	020		TF		FB	1.0	184.8(180T)	005.0	02000
	UGMAH	UGMAH	010		HF	L	FB		094.8(090T)	004.0	02000
		UGMAH	010	FACF	IF		FB				02000
		OLNAF	020	FAF	TF		FB	0.5	094.8(090T)	006.0	01600
		RW09L	030	MAP	TF		FO	0.3	094.9(090T)	004.6	00109

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UXFIM	040		DF		FO	1.0			01600
	UXFIM	050		HM	R	FO	2.0	275.0(270T)	004.0	01600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IPNEC	N284109.60	W0812714.59	N2841.160	W08127.243
	OLNAF	N284653.62	W0812025.98	N2846.894	W08120.433
	UDUZI	N285153.27	W0812717.27	N2851.888	W08127.288
	UGMAH	N284652.49	W0812716.02	N2846.875	W08127.267
	UXFIM	N284654.98	W0810055.54	N2846.916	W08100.926
	RW09L	N284654.26	W0811510.19	N2846.904	W08115.170

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09L	00055	54

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 55 TDZE: 55 AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9L, AMDT 2 25 SEP 2008	SUP: AMDT: 1A DATED: 09/06/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UDUZI (IAF)	JORVU (NOPT) (FB)	184.71 / 5.70	2000
IPNEC (IAF)	JORVU (NOPT) (FB)	004.88 / 5.00	2000
JORVU (IF/IAF)	COYVA (FB)	094.81 / 7.06	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09R

CLIMB TO 1600 DIRECT WEPAT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 275.02 INBOUND.
CHART FAS OBST: 185 TOWER 284637N/0811510W
CHART R-2934, R-2910.
DISTANCE TO THLD FROM 336 HAT: 0.94 NM.
CHART VDP AT 1.12 MILES TO RW09R* *LNAV ONLY.
WAAS CHANNEL # 48810
REFERENCE PATH ID: W09B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JORVU, RT, 094.81 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 094.88 FAF: COYVA DIST FAF TO MAP: 4.70 THLD: 4.70
4. MIN. ALT: JORVU 2000, COYVA 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: COYVA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.3 34:1 IS CLEAR
8. MSA FROM:

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	383	1 1/4	336	383	1 1/4	336	383	1 1/4	336	383	1 1/4	336			
LNAV/VNAV DA	477	1 1/2	430	477	1 1/2	430	477	1 1/2	430	477	1 1/2	430			
LNAV MDA	440	1	393	440	1	393	440	1	393	440	1 1/4	393			
CIRCLING	580	1	525	580	1	525	580	1 1/2	525	620	2	565			

NOTES:
CHART NOTE: CIRCLING TO RWY 27L NA AT NIGHT.
CHART NOTE: BARO-VNAV NA WHEN USING EXECUTIVE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

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

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 55 TDZE: 47 AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9R, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED

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

NOTES CONT.

CHART NOTE: VDP NA WHEN USING EXECUTIVE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXECUTIVE ALTIMETER SETTING AND INCREASE LPV DA TO 426, LNAV/VNAV DA TO 520, ALL MDA 60 FEET AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV VISIBILITY CATS C AND D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	140/30 CW 185/30 (NOPT)	140/10 CW 185/10	2600
2.	005/30 CW 140/30 (NOPT)	UGMAH (IF/IAF) (FB)	2000
	140/10 CW 185/10	UGMAH (IF/IAF) (FB)	2000
3.	185/30 CW 275/30	UDUZI (IAF) (FB)	2800
4.	275/30 CW 005/30	IPNEC (IAF) (FB)	2800

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KSFB
RUNWAY	RW09R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09B
LTP/FTP LATITUDE	284611.8160N
LTP/FTP LONGITUDE	0811352.3820W
LTP/FTP ELLIPSOIDAL HEIGHT	-00158
FPAP LATITUDE	284611.9300N
FPAP LONGITUDE	0811210.9900W
THRESHOLD CROSSING HEIGHT (TCH)	00045.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	113FAAFC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00120
FPAP ORTHOMETRIC HEIGHT	+00120

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ORLANDO, FL	ELEVATION: 55 TDZE: 47 AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9R, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   COYVA K70    W     N28461132W081191308                      W0056     NAR           COYVA
        SUSAEAENRT   IPNEC K70    W     N28410960W081271459                      W0056     NAR           IPNEC
        SUSAEAENRT   JORVU K70    W     N28461017W081271528                      W0056     NAR           JORVU
        SUSAEAENRT   UDUZI K70    W     N28515327W081271727                      W0056     NAR           UDUZI
        SUSAEAENRT   UGMAH K70    W     N28465249W081271602                      W0056     NAR           UGMAH
        SUSAEAENRT   WEPAT K70    W     N28461224W081010274                      W0056     NAR           WEPAT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFBK7ASFB     0     096YHN28463612W081140788W005000055         1800018000C    MNAR    ORLANDO SANFORD INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFBK7FR09R  AIPNEC 010IPNECK7EA0E  A    IF                                                18000                A JS
        SUSAP KSFBK7FR09R  AIPNEC 020JORVUK7EA0EE   010TF                    00490050    + 02000                           A JS
        SUSAP KSFBK7FR09R  AJORVU 010JORVUK7EA0EE CR   HF                    09480040    + 02000    18000                  A JS
        SUSAP KSFBK7FR09R  AUDUZI 010UDUZIK7EA0E  A    IF                                        18000                A JS
        SUSAP KSFBK7FR09R  AUDUZI 020JORVUK7EA0EE   010TF                    18470057    + 02000                           A JS
        SUSAP KSFBK7FR09R  R      010JORVUK7EA0E  I    IF                              + 02000    18000                  A JS
        SUSAP KSFBK7FR09R  R      020COYVAK7EA1E  F 051TF                    09480071    + 01600                           A JS
        SUSAP KSFBK7FR09R  R      020COYVAK7EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KSFBK7FR09R  R      030RW09RK7PG0GY M 031TF                    09490047      00084          -300               A JS
        SUSAP KSFBK7FR09R  R      040WEPATK7EA0EYM  010DF                              + 01600                           A JS
        SUSAP KSFBK7FR09R  R      050WEPATK7EA0EE HL020HM                    27500040    + 01600                           A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFBK7GRW09R   0050000949 N28461182W081135238-0300    -00158000391647450 75R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSFBK7PR09R  RW09R001 0000W09B0N2846118160W08113523820-0158 0300N2846119300W08112109900106750000000453F400500113FAAFC
```

CITY AND STATE	ELEVATION: 55 TDZE: 47	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9R, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
SUSAP KSFBK7PR09R  RW09R002E      +00120+00120LPV      48810        000
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 55 TDZE: 47** AIRPORT NAME: **ORLANDO SANFORD INTL**	**RNAV**	**RNAV (GPS) RWY 9R, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IPNEC	IPNEC	010	IAF	IF		FB				
	IPNEC	JORVU	020		TF		FB	1.0	004.9(360T)	005.0	02000
	JORVU	JORVU	010		HF	R	FB		094.8(090T)	004.0	02000
	UDUZI	UDUZI	010	IAF	IF		FB				
	UDUZI	JORVU	020		TF		FB	1.0	184.7(180T)	005.7	02000
		JORVU	010	FACF	IF		FB				02000
		COYVA	020	FAF	TF		FB	0.5	094.8(090T)	007.1	01600
		RW09R	030	MAP	TF		FO	0.3	094.9(090T)	004.7	00084

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WEPAT	040		DF		FO	1.0			01600
	WEPAT	050		HM	L	FO	2.0	275.0(270T)	004.0	01600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COYVA	N284611.32	W0811913.08	N2846.189	W08119.218
	IPNEC	N284109.60	W0812714.59	N2841.160	W08127.243
	JORVU	N284610.17	W0812715.28	N2846.170	W08127.255
	UDUZI	N285153.27	W0812717.27	N2851.888	W08127.288
	UGMAH	N284652.49	W0812716.02	N2846.875	W08127.267
	WEPAT	N284612.24	W0810102.74	N2846.204	W08101.046
	RW09R	N284611.82	W0811352.38	N2846.197	W08113.873

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09R	00039	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	ELEVATION: 55 TDZE: 47 AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 9R, ORIG 25 SEP 2008	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SMYRA INT	VOFOS (FB)	193.06 / 8.46	2000
VOFOS (IAF)	UXFIM (NOPT) (FB)	185.00 / 5.00	1600
GACNO (IAF)	UXFIM (NOPT) (FB)	005.00 / 5.70	1600
UXFIM (IF/IAF)	UTIMY (FB)	275.00 / 6.49	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27R

CLIMB TO 2000 DIRECT UGMAH AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 094.79 INBOUND.
CHART FAS OBST: 161 TOWER 284626N/0811313W
CHART R-2934.
DISTANCE TO THLD FROM 200 HAT: 0.53 NM.
CHART VDP AT 0.97 MILES TO RW27R* *LNAV ONLY.
WAAS CHANNEL # 63209
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E UXFIM, RT, 275.00 INBOUND, 1600 FT. IN LIEU OF PT (IAF)
3. FAC: 274.94 FAF: UTIMY DIST FAF TO MAP: 4.71 THLD: 4.71
4. MIN. ALT: UXFIM 1600, UTIMY 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: UTIMY 1600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW27R 2800

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	250	1/2	200	250	1/2	200	250	1/2	200	250	1/2	200			
LNAV/VNAV DA	421	3/4	371	421	3/4	371	421	3/4	371	421	3/4	371			
LNAV MDA	420	1/2	370	420	1/2	370	420	1/2	370	420	1	370			
CIRCLING	580	1	525	580	1	525	580	1 1/2	525	620	2	565			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING EXECUTIVE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMYRA VIA V3-533 NORTHBOUND.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 55 TDZE: 50	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 27R, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED 04/20/2000

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

ORIGINAL CHECKED

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: VDP NA WHEN USING EXECUTIVE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EXECUTIVE ALTIMETER SETTING AND INCREASE LPV DA TO 293, LNAV/VNAV DA TO 464, ALL MDA 60 FEET, LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT GACNO.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 55 TDZE: 50** AIRPORT NAME: **ORLANDO SANFORD INTL**	**RNAV**	**RNAV (GPS) RWY 27R, AMDT 1** 25 SEP 2008	AMDT: **ORIG-A** DATED: **04/20/2000**

CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSFB
RUNWAY	RW27R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	284654.4100N
LTP/FTP LONGITUDE	0811340.2900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00168
FPAP LATITUDE	284654.2400N
FPAP LONGITUDE	0811523.3400W
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	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	BBB2A6EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00111
FPAP ORTHOMETRIC HEIGHT	+00111

CITY AND STATE	ELEVATION: 55 TDZE: 50	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 27R, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 04/20/2000

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   GACNO K70    W     N28411209W081005554                      W0056     NAR          GACNO
          SUSAEAENRT   SMYRA K70    C   L N29001948W080593451                      W0064     NAR          SMYRA
          SUSAEAENRT   UGMAH K70    W     N28465249W081271602                      W0056     NAR          UGMAH
          SUSAEAENRT   UTIMY K70    W     N28465480W081081886                      W0056     NAR          UTIMY
          SUSAEAENRT   UXFIM K70    W     N28465498W081005554                      W0056     NAR          UXFIM
          SUSAEAENRT   VOFOS K70    W     N28515576W081005554                      W0056     NAR          VOFOS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7ASFB     0     096YHN28463612W081140788W005000055         1800018000C    MNAR    ORLANDO SANFORD INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7FR27R  AGACNO 010GACNOK7EA0E  A    IF                                          18000                A JS
          SUSAP KSFBK7FR27R  AGACNO 020UXFIMK7EA0EE   010TF                    00500057    + 01600                      A JS
          SUSAP KSFBK7FR27R  ASMYRA 010SMYRAK7EA0E       IF                                          18000                A JS
          SUSAP KSFBK7FR27R  ASMYRA 020VOFOSK7EA0E  A 020TF                    19310085    + 02000                      A JS
          SUSAP KSFBK7FR27R  ASMYRA 030UXFIMK7EA0EE   010TF                    18500050    + 01600                      A JS
          SUSAP KSFBK7FR27R  AUXFIM 010UXFIMK7EA0EE CR   HF                    27500040    + 01600     18000            A JS
          SUSAP KSFBK7FR27R  R      010UXFIMK7EA0E  I    IF                                + 01600     18000            A JS
          SUSAP KSFBK7FR27R  R      020UTIMYK7EA1E  F 051TF                    27500065    + 01600          RW27R K7PGA JS
          SUSAP KSFBK7FR27R  R      020UTIMYK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KSFBK7FR27R  R      030RW27RK7PG0GY M 031TF                    27490047      00081        -300        A JS
          SUSAP KSFBK7FR27R  R      040UGMAHK7EA0EYM  010DF                                + 02000                      A JS
          SUSAP KSFBK7FR27R  R      050UGMAHK7EA0EE HL020HM                    09480040    + 02000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7GRW27R   0090002749 N28465441W081134029+0200    -0016800036060045150I

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

CITY AND STATE	ELEVATION: 55 TDZE: 50	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 27R, AMDT 1	AMDT: ORIG-A
			25 SEP 2008	DATED: 04/20/2000

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

```
SUSAP KSFBK7PR27R  RW27R001 0000W27A0N2846544100W08113402900-0168 0300N2846542400W0811523340010675004800045OF400350BBB2A6EE
SUSAP KSFBK7PR27R  RW27R002E      +00111+00111LPV       63209          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KSFBK7SRW27RK7PG              0   18018002825                                                              M
```

CITY AND STATE	ELEVATION: 55 TDZE: 50	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	AIRPORT NAME: ORLANDO SANFORD INTL	RNAV	RNAV (GPS) RWY 27R, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 04/20/2000

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GACNO	GACNO	010	IAF	IF		FB				
	GACNO	UXFIM	020		TF		FB	1.0	005.0(T)	005.7	01600
	SMYRA	SMYRA	010		IF		FB				
	SMYRA	VOFOS	020	IAF	TF		FB	2.0	193.1(188T)	008.5	02000
	SMYRA	UXFIM	030		TF		FB	1.0	185.0(180T)	005.0	01600
	UXFIM	UXFIM	010		HF	R	FB		275.0(270T)	004.0	01600
		UXFIM	010	FACF	IF		FB				01600
		UTIMY	020	FAF	TF		FB	0.5	275.0(270T)	006.5	01600
		RW27R	030	MAP	TF		FO	0.3	274.9(270T)	004.7	00081

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UGMAH	040		DF		FO	1.0			02000
	UGMAH	050		HM	L	FO	2.0	094.8(090T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GACNO	N284112.09	W0810055.54	N2841.202	W08100.926
	SMYRA	N290019.48	W0805934.51	N2900.325	W08059.575
	UGMAH	N284652.49	W0812716.02	N2846.875	W08127.267
	UTIMY	N284654.80	W0810818.86	N2846.913	W08108.314
	UXFIM	N284654.98	W0810055.54	N2846.916	W08100.926
	VOFOS	N285155.76	W0810055.54	N2851.929	W08100.926
	RW27R	N284654.41	W0811340.29	N2846.907	W08113.672

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27R	00036	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ORLANDO, FL	**ELEVATION: 55 TDZE: 50** AIRPORT NAME: **ORLANDO SANFORD INTL**	**RNAV**	**RNAV (GPS) RWY 27R, AMDT 1** 25 SEP 2008	AMDT: **ORIG-A** DATED: **04/20/2000**

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 17L, 17R, 18L, 18R, 35R, 35L, 36R, 36L STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17L, MULTIPLE TREES BEGINNING 1,073' FROM DER, 23' LEFT OF CENTERLINE, UP TO 84' AGL/151' MSL. NOTE: RWY 17R, TREE 1,784' FROM DER, 965' RIGHT OF CENTERLINE, 74' AGL/138' MSL. NOTE: RWY 35R, MULTIPLE TREES BEGINNING 2,164' FROM DER, 5' RIGHT OF CENTERLINE, UP TO 89' AGL/187' MSL. MULTIPLE TREES BEGINNING 2,596' FROM DER, 4' LEFT OF CENTERLINE, UP TO 89' AGL/172' MSL. NOTE: RWY 35L, LIGHT AND BUSH BEGINNING 134' FROM DER, 456' LEFT OF CENTERLINE, UP TO 84' AGL/129' MSL. NOTE: RWY 36R, MULTIPLE TREES BEGINNING 1,365' FROM DER, 193' RIGHT OF CENTERLINE, UP TO 94' AGL/153' MSL. LIGHT ON SIGN 1,063' FROM DER, 726' LEFT OF CENTERLINE, 94' AGL/123' MSL. NOTE: RWY 36L, LIGHT ON SIGN 1,063' FROM DER, 775' RIGHT OF CENTERLINE, 94' AGL/123' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ORLANDO, FL	ORLANDO INTL	25 SEP 2008	1

QUALI

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
ASTOR	KABEC (FO)	194.72 / 26.78	2300
BARBS	KABEC (FO)	033.94 / 3.31	2300
OMN VORTAC	KABEC (FO)	288.88 / 14.33	2300
ROYES	KABEC (FO)	172.06 / 11.36	2300
KABEC (IF/IAF)	JABKU (FB)	060.43 / 6.02	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 2300 DIRECT GACDE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 240.59 INBOUND.
CHART FAS OBST: 111 TREE 292724N/0811251W
CHART FAS OBST: 449 TOWER 292738N/0811525W
DISTANCE TO THLD FROM 250 HAT: 0.65 NM.
CHART VDP AT 1.46 MILES TO RW06* *LNAV ONLY.
WAAS CHANNEL # 49209
REFERENCE PATH ID: W06A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW KABEC, RT, 060.43 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 060.47 FAF: JABKU DIST FAF TO MAP: 4.73 THLD: 4.73
4. MIN. ALT: KABEC 2300, JABKU 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: JABKU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW06 2300

MAG VAR: 6W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	282	1	250	282	1	250	282	1	250	282	1	250			
LNAV/VNAV DA	361	1 1/4	329	361	1 1/4	329	361	1 1/4	329	361	1 1/4	329			
LNAV MDA	540	1	508	540	1	508	540	1 1/2	508	540	1 1/2	508			
CIRCLING	540	1	507	540	1	507	540	1 1/2	507	800	2 1/2	767			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL DA 44 FEET ALL MDA 60 FEET AND INCREASE LNAV AND CIRCLING CAT D VISIBILITY 1/4 MILE.
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PALM COAST, FL	ELEVATION: 33 TDZE: 32 AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG-A DATED 06/10/2004

QUALITY CHECKED 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 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 DAYTONA BEACH ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PALM COAST, FL	**ELEVATION: 33 TDZE: 32** AIRPORT NAME: **FLAGLER COUNTY**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG-A** DATED: **06/10/2004**

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KXFL
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	292738.6600N
LTP/FTP LONGITUDE	0811243.9600W
LTP/FTP ELLIPSOIDAL HEIGHT	-00198
FPAP LATITUDE	292830.5100N
FPAP LONGITUDE	0811120.8400W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	02504DF4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00088
FPAP ORTHOMETRIC HEIGHT	+00088

QUALITY 2

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        OMN   K7011260VTH  N29181171W081064571    N29181171W081064571E000000019      NARORMOND BEACH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   ASTOR K70    C   L N29475530W081180611                    W0058     NAR          ASTOR
       SUSAEAENRT   BARBS K70    C   B N29182684W081243152                    W0058     NAR          BARBS
       SUSAEAENRT   GACDE K70    W     N29342241W081015564                    W0058     NAR          GACDE
       SUSAEAENRT   JABKU K70    W     N29245341W081170855                    W0058     NAR          JABKU
       SUSAEAENRT   KABEC K70    W     N29212288W081224494                    W0058     NAR          KABEC
       SUSAEAENRT   KABEC K70    W     N29212288W081224494                    W0058     NAR          KABEC
       SUSAEAENRT   ROYES K70    R   L N29322601W081255286                    W0058     NAR          ROYES

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KXFLK7AXFL     0      050YHN29280260W081122280W006000033          1800018000C    MNAR     FLAGLER COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KXFLK7FR06   AASTOR 010ASTORK7EA0E       IF                                                18000                A JS
       SUSAP KXFLK7FR06   AASTOR 020KABECK7EA0EY A 020TF                    19470268    + 02300                                A JS
       SUSAP KXFLK7FR06   AASTOR 030KABECK7EA0EB CR   HF                    06040040    + 02300                                A JS
       SUSAP KXFLK7FR06   ABARBS 010BARBSK7EA0E       IF                                                18000                A JS
       SUSAP KXFLK7FR06   ABARBS 020KABECK7EA0EY A 020TF                    03390033    + 02300                                A JS
       SUSAP KXFLK7FR06   ABARBS 030KABECK7EA0EB CR   HF                    06040040    + 02300                                A JS
       SUSAP KXFLK7FR06   AOMN   010OMN  K7D 0V       IF                                                18000                A JS
       SUSAP KXFLK7FR06   AOMN   020KABECK7EA0EY A 020TF                    28890143    + 02300                                A JS
       SUSAP KXFLK7FR06   AOMN   030KABECK7EA0EB CR   HF                    06040040    + 02300                                A JS
       SUSAP KXFLK7FR06   AROYES 010ROYESK7EA0E       IF                                                18000                A JS
       SUSAP KXFLK7FR06   AROYES 020KABECK7EA0EY   020TF                    17210114    + 02300                                A JS
       SUSAP KXFLK7FR06   AROYES 030KABECK7EA0EB CR   HF                    06040040    + 02300                                A JS
       SUSAP KXFLK7FR06   R      010KABECK7EA0E  I    IF                                + 02300     18000                      A JS
       SUSAP KXFLK7FR06   R      020JABKUK7EA1E  F 051TF                    06040060    + 01600                 RW06  K7PGA  JS
       SUSAP KXFLK7FR06   R      020JABKUK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
```

CITY AND STATE	ELEVATION: 33 TDZE: 32	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 06/10/2004

QUALITY CHECKED

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

```
        SUSAP KXFLK7FR06    R       030RW06 K7PG0GY M 031TF                    06050047      00074            -300          A JS
        SUSAP KXFLK7FR06    R       040GACDEK7EA0EYM  010DF                                + 02300                        A JS
        SUSAP KXFLK7FR06    R       050GACDEK7EA0EE HR020HM                    24060040     + 02300                        A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7GRW06     0050000605 N29273866W081124396+0000     -0019800029000045100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7PR06    RW06 001 0000W06A0N2927386600W08112439600-0198 0300N2928305100W08111208400106751224000450F40050002504DF4
        SUSAP KXFLK7PR06    RW06 002E       +00088+00088LPV       49209          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7SRW06 K7PG                0   18018002325                                                                M
```

CITY AND STATE	ELEVATION: 33 TDZE: 32	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 6, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 06/10/2004

QUALITY 2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ASTOR	ASTOR	010		IF		FB				
	ASTOR	KABEC	020	IAF	TF		FO	2.0	194.7(189T)	026.8	02300
	ASTOR	KABEC	030		HF	R	FO		060.4(054T)	004.0	02300
	BARBS	BARBS	010		IF		FB				
	BARBS	KABEC	020	IAF	TF		FO	2.0	033.9(028T)	003.3	02300
	BARBS	KABEC	030		HF	R	FO		060.4(054T)	004.0	02300
	OMN	OMN	010		IF		FB				
	OMN	KABEC	020	IAF	TF		FO	2.0	288.9(283T)	014.3	02300
	OMN	KABEC	030		HF	R	FO		060.4(054T)	004.0	02300
	ROYES	ROYES	010		IF		FB				
	ROYES	KABEC	020		TF		FO	2.0	172.1(166T)	011.4	02300
	ROYES	KABEC	030		HF	R	FO		060.4(054T)	004.0	02300
		KABEC	010	FACF	IF		FB				02300
		JABKU	020	FAF	TF		FB	0.5	060.4(054T)	006.0	01600
		RW06	030	MAP	TF		FO	0.3	060.5(055T)	004.7	00074

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GACDE	040		DF		FO	1.0			02300
	GACDE	050		HM	R	FO	2.0	240.6(235T)	004.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OMN	N291811.71	W0810645.71	N2918.195	W08106.762
	ASTOR	N294755.30	W0811806.11	N2947.922	W08118.102
	BARBS	N291826.84	W0812431.52	N2918.447	W08124.525
	GACDE	N293422.41	W0810155.64	N2934.374	W08101.927
	JABKU	N292453.41	W0811708.55	N2924.890	W08117.143
	KABEC	N292122.88	W0812244.94	N2921.381	W08122.749
	ROYES	N293226.01	W0812552.86	N2932.434	W08125.881
	RW06	N292738.66	W0811243.96	N2927.644	W08112.733

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00029	45

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PALM COAST, FL	**ELEVATION: 33 TDZE: 32** AIRPORT NAME: **FLAGLER COUNTY**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG-A** DATED: **06/10/2004**

QUALITY CHECK 2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OMN VORTAC	MEGPE (FO)	314.98 / 20.92	2300
ASTOR	MEGPE (FO)	207.11 / 17.70	2300
BARBS	MEGPE (FO)	002.58 / 12.91	2300
MEGPE (IF/IAF)	LABIY (FB)	111.51 / 6.01	1800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW11

CLIMB TO 2300 DIRECT IBAYI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 291.72 INBOUND.
CHART FAS OBST: 156 TREE 292854N/0811351W
CHART FAS OBST: 344 TOWER 292942N/0811622W
DISTANCE TO THLD FROM 320 HAT: 0.89 NM.
WAAS CHANNEL # 66009
REFERENCE PATH ID: W11A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W MEGPE, LT, 111.51 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 111.56 FAF: LABIY DIST FAF TO MAP: 5.35 THLD: 5.35
4. MIN. ALT: MEGPE 2300, LABIY 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: LABIY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW11 2300

MAG VAR: 6W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	353	1 1/4	320	353	1 1/4	320	353	1 1/4	320	353	1 1/4	320			
LNAV/VNAV DA	460	1 1/2	427	460	1 1/2	427	460	1 1/2	427	460	1 1/2	427			
LNAV MDA	640	1	607	640	1	607	640	1 3/4	607	640	2	607			
CIRCLING	640	1	607	640	1	607	640	1 3/4	607	800	2 1/2	767			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING DAYTONA BEACH ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 33 TDZE: 33	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED 07/10/2004

QUALITY CHECKED

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 BARBS VIA V267 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OMN VORTAC ON AIRWAY RADIALS 342 CW 360.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING AND INCREASE ALL DA 44 FEET ALL MDA 60 FEET, AND INCREASE LNAV/VNAV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	**ELEVATION: 33 TDZE: 33** AIRPORT NAME: **FLAGLER COUNTY**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1** 25 SEP 2008	AMDT: **ORIG-A** DATED: **07/10/2004**

QUALITY 2 CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KXFL
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	292818.7800N
LTP/FTP LONGITUDE	0811251.9800W
LTP/FTP ELLIPSOIDAL HEIGHT	-00196
FPAP LATITUDE	292754.7300N
FPAP LONGITUDE	0811113.6700W
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	41D1EBC1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00091
FPAP ORTHOMETRIC HEIGHT	+00091

QUALITY 2 CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------
       SUSAD        OMN   K7011260VTH  N29181171W081064571    N29181171W081064571E000000019      NARORMOND BEACH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   ASTOR K70    R   L N29475530W081180611                    W0058     NAR          ASTOR
       SUSAEAENRT   BARBS K70    C   B N29182684W081243152                    W0058     NAR          BARBS
       SUSAEAENRT   IBAYI K70    W     N29251083W081000622                    W0058     NAR          IBAYI
       SUSAEAENRT   LABIY K70    W     N29294530W081184648                    W0058     NAR          LABIY
       SUSAEAENRT   MEGPE K70    W     N29312206W081252443                    W0058     NAR          MEGPE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------
       SUSAP KXFLK7AXFL     0     050YHN29280260W081122280W006000033         1800018000C    MNAR    FLAGLER COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------
       SUSAP KXFLK7FR11   AASTOR 010ASTORK7EA0E       IF                                                18000                A JS
       SUSAP KXFLK7FR11   AASTOR 020MEGPEK7EA0EY A 020TF                  20710177    + 02300                                A JS
       SUSAP KXFLK7FR11   AASTOR 030MEGPEK7EA0EB CL   HF                  11150040    + 02300                                A JS
       SUSAP KXFLK7FR11   ABARBS 010BARBSK7EA0E       IF                                                18000                A JS
       SUSAP KXFLK7FR11   ABARBS 020MEGPEK7EA0EY A 020TF                  00260129    + 02300                                A JS
       SUSAP KXFLK7FR11   ABARBS 030MEGPEK7EA0EB CL   HF                  11150040    + 02300                                A JS
       SUSAP KXFLK7FR11   AOMN   010OMN  K7D 0V       IF                                                18000                A JS
       SUSAP KXFLK7FR11   AOMN   020MEGPEK7EA0EY A 020TF                  31500209    + 02300                                A JS
       SUSAP KXFLK7FR11   AOMN   030MEGPEK7EA0EB CL   HF                  11150040    + 02300                                A JS
       SUSAP KXFLK7FR11   R      010MEGPEK7EA0E  I    IF                                + 02300    18000                       A JS
       SUSAP KXFLK7FR11   R      020LABIYK7EA1E  F 051TF                  11150060    + 01800                RW11  K7PGA JS
       SUSAP KXFLK7FR11   R      020LABIYK7EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
       SUSAP KXFLK7FR11   R      030RW11 K7PG0GY M 031TF                  11160054      00070                -300          A JS
       SUSAP KXFLK7FR11   R      040IBAYIK7EA0EYM  010DF                             + 02300                                A JS
       SUSAP KXFLK7FR11   R      050IBAYIK7EA0EE HR020HM                  29170040    + 02300                                A JS

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

CITY AND STATE	ELEVATION: 33 TDZE: 33	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 07/10/2004

QUALITY 2 CHECK

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7GRW11     0049991116 N29281878W081125198+0000     -0019600030000040100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7PR11    RW11 001 0000W11A0N2928187800W08112519800-0196 0300N2927547300W0811113670010675122400040OF40050041D1EBC1
        SUSAP KXFLK7PR11    RW11 002E       +00091+00091LPV       66009          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KXFLK7SRW11 K7PG                0   18018002325                                                                   M
```

CITY AND STATE	ELEVATION: 33 TDZE: 33	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME: FLAGLER COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 07/10/2004

QUALI 2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ASTOR	ASTOR	010		IF		FB				
	ASTOR	MEGPE	020	IAF	TF		FO	2.0	207.1(201T)	017.7	02300
	ASTOR	MEGPE	030		HF	L	FO		111.5(106T)	004.0	02300
	BARBS	BARBS	010		IF		FB				
	BARBS	MEGPE	020	IAF	TF		FO	2.0	002.6(357T)	012.9	02300
	BARBS	MEGPE	030		HF	L	FO		111.5(106T)	004.0	02300
	OMN	OMN	010		IF		FB				
	OMN	MEGPE	020	IAF	TF		FO	2.0	315.0(309T)	020.9	02300
	OMN	MEGPE	030		HF	L	FO		111.5(106T)	004.0	02300
		MEGPE	010	FACF	IF		FB				02300
		LABIY	020	FAF	TF		FB	0.5	111.5(106T)	006.0	01800
		RW11	030	MAP	TF		FO	0.3	111.6(106T)	005.4	00070

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IBAYI	040		DF		FO	1.0			02300
	IBAYI	050		HM	R	FO	2.0	291.7(286T)	004.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OMN	N291811.71	W0810645.71	N2918.195	W08106.762
	ASTOR	N294755.30	W0811806.11	N2947.922	W08118.102
	BARBS	N291826.84	W0812431.52	N2918.447	W08124.525
	IBAYI	N292510.83	W0810006.22	N2925.181	W08100.104
	LABIY	N292945.30	W0811846.48	N2929.755	W08118.775
	MEGPE	N293122.06	W0812524.43	N2931.368	W08125.407
	RW11	N292818.78	W0811251.98	N2928.313	W08112.866

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00030	40

CITY AND STATE	ELEVATION: 33 TDZE: 33	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PALM COAST, FL	AIRPORT NAME:	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1**	AMDT: **ORIG-A**
	FLAGLER COUNTY		25 SEP 2008	DATED: **07/10/2004**

QUALI, 2

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
LAL VORTAC	**MUWTY INT/I-TWJ 14.31 DME**	**242.22 / 31.15**	**3000**
MUWTY INT/14.31 DME (IF/IAF)	**ANAZE INT/8.22 DME/RADAR**	**003.73 / 6.10 (I-TWJ)**	**2600**

MISSED APPROACH

MAP: 6.69 MILES AFTER ANAZE INT/I-TWJ 8.22 DME/RADAR OR AT 1.52 DME FIX

CLIMB TO 2000 DIRECT COSME LOM AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING RIGHT TURN TO 3000 DIRECT LAL VORTAC AND HOLD W, RT, 100.81 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 183.73 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W LAL VORTAC, RT, 100.81 INBOUND.
CHART FAS OBST: 189 BLDG 275301N/0823144W
CHART VDP AT 2.99 DME;
DISTANCE VDP TO THLD 1.47 MILES.
CHART IN PLANVIEW: LAL VORTAC.
ANAZE TO RW36R: 3.56/55.
CHART IN PLANVIEW: LAL 31.15 DME AT MUWTY.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD S MUWTY, RT, 003.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF)**
3. FAC **003.73** FAF **ANAZE INT/8.22 DME/RADAR** DIST FAF TO MAP **6.69** THLD **6.69**
4. MIN. ALT **MUWTY 2600, ANAZE 2600**
8. MSA FROM: **TP LOM 2700**

MAG VAR: **2W** 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-36R	**540**	**1**	**520**	**540**	**1**	**520**	**540**	**1 1/2**	**520**	**540**	**1 3/4**	**520**			
CIRCLING	**560**	**1**	**534**	**560**	**1**	**534**	**560**	**1 1/2**	**534**	**580**	**2**	**554**			

NOTES:

CHART NOTE: ADF REQUIRED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
TAMPA, FL	**ELEVATION: 26 TDZE: 20** AIRPORT NAME: **TAMPA INTL**	**I-TWJ**	**LOC RWY 36R, AMDT 2** 25 SEP 2008	AMDT **1** DATE **12/30/1999**

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 visibiiities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LAL VORTAC	MUWTY (FO)	245.22 / 31.15	3000
MUWTY (IF/IAF)	ANAZE (FB)	003.73 / 6.10	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

CLIMB TO 2000 DIRECT COSME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 183.73 INBOUND.
CHART FAS OBST: 190 ANT 275657N/0823124W
CHART FAS OBST: 242 BLDG 275721N/0823123W
DISTANCE TO THLD FROM 283 HAT: 0.62 NM.
CHART VDP AT 1.42 MILES TO RW36R* *LNAV ONLY.
WAAS CHANNEL # 87105
REFERENCE PATH ID: W36B

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S MUWTY, RT, 003.73 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 003.73 FAF: ANAZE DIST FAF TO MAP: 6.69 THLD: 6.69
4. MIN. ALT: MUWTY 2600, ANAZE 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: ANAZE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.50 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW36R 2700

MAG VAR: 2W 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	303	3/4	283	303	3/4	283	303	1	283		NA			NA	
LNAV/VNAV DA	610	1 3/4	590	610	1 3/4	590	610	1 3/4	590		NA			NA	
LNAV MDA	540	1	520	540	1	520	540	1 1/2	520	540	1 3/4	520	540	1 3/4	520
CIRCLING	560	1	534	560	1	534	560	1 1/2	534	580	2	554	940	3	914

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT E 1000-3
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LAL VORTAC VIA V441-533 EASTBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TAMPA, FL	ELEVATION: 26 TDZE: 20 AIRPORT NAME: TAMPA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 06/15/2000

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTPA
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	275751.5200N
LTP/FTP LONGITUDE	0823144.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	-00196
FPAP LATITUDE	275920.8200N
FPAP LONGITUDE	0823141.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D045476C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00054
FPAP ORTHOMETRIC HEIGHT	+00054

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        LAL   K7011600VTH  N27591025W082004999    N27591025W082004999E001000172      NARLAKELAND
        SUSAPN       TP    K7003680HOLW N28050722W082313091                    W0020              NARCOSME

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANAZE K70    C     N27510900W082315805                    W0046     NAR          ANAZE
        SUSAEAENRT   MUWTY K70    C     N27450237W082321048                    W0046     NAR          MUWTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTPAK7ATPA     0     110YHN27583170W082315970W002000026         1800018000C    MNAR    TAMPA INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTPAK7FR36R  ALAL   010LAL  K7D 0V       IF                                          18000                A JS
        SUSAP KTPAK7FR36R  ALAL   020MUWTYK7EA0EY   020TF                    24520312    + 03000                      A JS
        SUSAP KTPAK7FR36R  ALAL   030MUWTYK7EA0EB CR   HF                    00370040    + 02600                      A JS
        SUSAP KTPAK7FR36R  R      010MUWTYK7EA0E  I    IF                                + 02600     18000            A JS
        SUSAP KTPAK7FR36R  R      020ANAZEK7EA1E  F 051TF                    00370061    + 02600              RW36R K7PGA JS
        SUSAP KTPAK7FR36R  R      020ANAZEK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KTPAK7FR36R  R      030RW36RK7PG0GY M 031TF                    00370067      00073          -350      A JS
        SUSAP KTPAK7FR36R  R      040TP   K7PN0NYM  010DF                              + 02000                      A JS
        SUSAP KTPAK7FR36R  R      050TP   K7PN0NE HR020HM                    18370040    + 02000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTPAK7GRW36R   0083000037 N27575152W082314437+0100    -0019600018000055150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTPAK7PR36R  RW36R001 0000W36B0N2757515200W08231443700-001960350N2759208200W0823141330010675022400055OF400500D045476C
```

CITY AND STATE	ELEVATION: 26 TDZE: 20	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TAMPA, FL	AIRPORT NAME: **TAMPA INTL**	**RNAV**	**RNAV (GPS) RWY 36R, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **06/15/2000**

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

```
      SUSAP KTPAK7PR36R  RW36R002E      +00054+00054LPV       87105          000

              1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KTPAK7SRW36RK7PG              0   18018002725                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
TAMPA, FL	ELEVATION: 26 TDZE: 20 AIRPORT NAME: TAMPA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 06/15/2000

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LAL	LAL	010		IF		FB				
	LAL	MUWTY	020		TF		FO	2.0	245.2(243T)	031.2	03000
	LAL	MUWTY	030		HF	R	FO		003.7(002T)	004.0	02600
		MUWTY	010	FACF	IF		FB				02600
		ANAZE	020	FAF	TF		FB	0.5	003.7(002T)	006.1	02600
		RW36R	030	MAP	TF		FO	0.3	003.7(002T)	006.7	00073

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TP	040		DF		FO	1.0			02000
	TP	050		HM	R	FO	2.0	183.7(182T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LAL	N275910.25	W0820049.99	N2759.171	W08200.833
	TP	N280507.22	W0823130.91	N2805.120	W08231.515
	ANAZE	N275109.00	W0823158.05	N2751.150	W08231.968
	MUWTY	N274502.37	W0823210.48	N2745.040	W08232.175
	RW36R	N275751.52	W0823144.37	N2757.859	W08231.740

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00018	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
TAMPA, FL	ELEVATION: 26 TDZE: 20 AIRPORT NAME: TAMPA INTL	RNAV	RNAV (GPS) RWY 36R, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 06/15/2000

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
AHN VORTAC	LOGEN INT/ATL 28.63 DME	274.00 / 36.61	4000
ANNYE INT/ODF 31.04 DME	FKV NDB	182.38 / 23.13	4000
MACEY INT/ATL 56.27 DME	FKV NDB	237.20 / 13.34	4000
LOGEN INT/ATL 28.63 DME (IAF)	IYULU/I-GVL 12.99 DME (NOPT)	360.00 / 3.92 (HDG) & 044.01 / 4.94 (I-GVL)	3100
IYULU/I-GVL 12.99 DME (IF)	FLAWR/6.50 DME	044.01 / 6.49	3100

MISSED APPROACH

ILS: DA
LOC: 5.51 MILES AFTER FLAWR/6.50 DME OR AT I-GVL 0.99 DME FIX

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3100 DIRECT FKV NDB AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT AHN VORTAC AND HOLD S, RT, 015.00 INBOUND.

1. PT R SIDE OF COURSE 224.01 OUTBOUND 3100 FT WITHIN 10 MILES OF FKV NDB (IAF)
2.
3. FAC: 044.01 FAF: FLAWR/6.50 DME DIST FAF TO MAP: THLD: 5.51
4. MIN. ALT: FLAWR 3100
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 800
6. MIN GS INCPT: 3100 GS ALT AT: FLAWR/6.50 DME 3100 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 42.6
8. MSA FROM: FKV NDB 360-090 4400, 090-270 3700, 270-360 5000

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 044.01 INBOUND.
DO NOT CHART ALTERNATE MISSED APPROACH HOLDING AT AHN VORTAC
CHART FAS OBST: 1419 TREE 341250N/0835247W
CHART 1629 TOWER 341128N/0835358W
CHART VDP AT 2.17 DME;
DISTANCE VDP TO THLD 1.18 MILES.
CHART IN PLANVIEW: AHN VORTAC.
CHART XIHTI AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE
CHART PT MAXIMUM ENTRY ALTITUDE 6000

MAG VAR: 3W EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 5	1476	3/4	200	1476	3/4	200	1476	3/4	200	1476	3/4	200			
S-LOC 5	1680	1	404	1680	1	404	1680	1 1/4	404	1680	1 1/4	404			
CIRCLING	1880	1	604	1880	1	604	1880	1 3/4	604	2060	2 1/2	784			

NOTES:
CHART NOTE: ADF REQUIRED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOGEN VIA V222-325 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT A, B, C 700-2, CAT D 800-2 1/2
@ CAT D 800-2 1/2
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1276 TDZE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	I-GVL	ILS OR LOC/DME RWY 5, ORIG 25 SEP 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING JEFFERSON ALTIMETER SETTING
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE JEFFERSON ALTIMETER SETTING; INCREASE ALL DA TO 1556 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 80 FEET AND S-LOC 5 CAT D VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GAINESVILLE, GA	**ELEVATION: 1276 TDZE: 1276** AIRPORT NAME: **LEE GILMER MEMORIAL**	**I-GVL**	**ILS OR LOC/DME RWY 5, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY 2

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:

25 SEP 2008

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GAINESVILLE, GA	**ELEVATION: 1276 TDZE: 1276** AIRPORT NAME: **LEE GILMER MEMORIAL**	**I-GVL**	**LOC RWY 4, AMDT 5D, 02/20/2001**	SUP AMDT 5C DATE 06/18/1997

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

2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CONLY	ETAKE (FB)	273.58 / 12.04	3700
AWSON	HADUD (FB)	196.22 / 19.06	4000
ETAKE (IAF)	IYULU (FB)	313.96 / 5.00	3100
HADUD (IAF)	IYULU (FB)	133.88 / 5.00	3100
IYULU (IF)	FLAWR (FB)	043.92 / 6.49	3100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 4000 DIRECT SOGDE AND VIA 090.19 TRACK TO MACEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT IYULU
3. FAC: 043.97 FAF: FLAWR DIST FAF TO MAP: 5.51 THLD: 5.51
4. MIN. ALT: IYULU 3100, FLAWR 3100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3100 GS ALT AT: FLAWR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 42.6 34:1 IS CLEAR
8. MSA FROM: RW05 5700

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 044.23 INBOUND.
CHART FAS OBST: 1323 TREE 341600N/0835036W
CHART FAS OBST: 1419 TREE 341251N/0835247W
CHART 1629 TOWER 341128N/0835358W.
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.49 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 42605
REFERENCE PATH ID: W05A

MAG VAR: 3W 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	1526	1	250	1526	1	250	1526	1	250	1526	1	250			
LNAV/VNAV DA	1761	1 3/4	485	1761	1 3/4	485	1761	1 3/4	485	1761	1 3/4	485			
LNAV MDA	1780	1	504	1780	1	504	1780	1 1/2	504	1780	1 1/2	504			
CIRCLING	1880	1	604	1880	1	604	1880	1 3/4	604	2060	2 1/2	784			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CONLY VIA V325 EASTBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 1276 TDZE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 4
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 08/30/2007

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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JEFFERSON ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/4 MILE, LNAV CAT D VISIBILITY 1/4 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JEFFERSON ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 1276 TDZE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 4
GAINESVILLE, GA	AIRPORT NAME: **LEE GILMER MEMORIAL**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **08/30/2007**

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	KGVL
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	341601.4500N
LTP/FTP LONGITUDE	0835016.5400W
LTP/FTP ELLIPSOIDAL HEIGHT	+03589
FPAP LATITUDE	341642.5000N
FPAP LONGITUDE	0834933.5300W
THRESHOLD CROSSING HEIGHT (TCH)	00042.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CDD62585

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03885
FPAP ORTHOMETRIC HEIGHT	+03885

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AWSON K70    C   L N34284916W083590345                      W0053     NAR           AWSON
        SUSAEAENRT   CONLY K70    C   L N34033338W083404338                      W0053     NAR           CONLY
        SUSAEAENRT   ETAKE K70    W     N34033989W083551273                      W0053     NAR           ETAKE
        SUSAEAENRT   FLAWR K70    W     N34115130W083543826                      W0053     NAR           FLAWR
        SUSAEAENRT   HADUD K70    W     N34101358W084041879                      W0046     NAR           HADUD
        SUSAEAENRT   IYULU K70    W     N34065682W083594558                      W0053     NAR           IYULU
        SUSAEAENRT   MACEY K70    C   B N34200025W083411908                      W0053     NAR           MACEY
        SUSAEAENRT   SOGDE K70    W     N34194816W083461884                      W0053     NAR           SOGDE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7AGVL     0     055YHN34162250W083494730W003001276        1800018000C    MNAR    LEE GILMER MEMORIAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7FR05   AAWSON 010AWSONK7EA0E       IF                                          18000                A JS
        SUSAP KGVLK7FR05   AAWSON 020HADUDK7EA0E  A 020TF                    19620191    + 04000                      A JS
        SUSAP KGVLK7FR05   AAWSON 030IYULUK7EA0EE   010TF                    13390050    + 03100                      A JS
        SUSAP KGVLK7FR05   ACONLY 010CONLYK7EA0E       IF                                          18000                A JS
        SUSAP KGVLK7FR05   ACONLY 020ETAKEK7EA0E  A 020TF                    27360120    + 03700                      A JS
        SUSAP KGVLK7FR05   ACONLY 030IYULUK7EA0EE   010TF                    31400050    + 03100                      A JS
        SUSAP KGVLK7FR05   R      010IYULUK7EA0E  I    IF                                 + 03100     18000            A JS
        SUSAP KGVLK7FR05   R      020FLAWRK7EA1E  F 051TF                    04390065    + 03100           RW05  K7PGA JS
        SUSAP KGVLK7FR05   R      020FLAWRK7EA2WALPV       ALNAV/VNAV ALNAV                                           JS
        SUSAP KGVLK7FR05   R      030RW05 K7PG0GY M 031TF                    04400055      01318          -300        A JS
        SUSAP KGVLK7FR05   R      040SOGDEK7EA0E M     DF                                                           A JS
        SUSAP KGVLK7FR05   R      050MACEYK7EA0EY      TF                    0902        + 04000                      A JS
        SUSAP KGVLK7FR05   R      060MACEYK7EA0EE HR020HM                    04420040    + 04000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7GRW05    0055000440 N34160145W083501654-0700    +0358901275000043100R
```

CITY AND STATE	ELEVATION: 1276 TDZE: 1276	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 4
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 08/30/2008

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGVLK7PR05    RW05 001 0000W05A0N3416014500W08350165400+035890300N3416425000W0834933530010625000000426F400500CDD62585
          SUSAP KGVLK7PR05    RW05 002E      +03885+03885LPV       42605          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGVLK7SRW05 K7PG              0   18018005725                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GAINESVILLE, GA	**ELEVATION: 1276 TDZE: 1276** AIRPORT NAME: **LEE GILMER MEMORIAL**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 1** 25 SEP 2008	SUP: **RNAV (GPS) RWY 4** AMDT: **ORIG** DATED: **08/30/2007**

QUALITY 2 CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AWSON	AWSON	010		IF		FB				
	AWSON	HADUD	020	IAF	TF		FB	2.0	196.2(193T)	019.1	04000
	AWSON	IYULU	030		TF		FB	1.0	133.9(131T)	005.0	03100
	CONLY	CONLY	010		IF		FB				
	CONLY	ETAKE	020	IAF	TF		FB	2.0	273.6(271T)	012.0	03700
	CONLY	IYULU	030		TF		FB	1.0	314.0(311T)	005.0	03100
		IYULU	010	FACF	IF		FB				03100
		FLAWR	020	FAF	TF		FB	0.5	043.9(041T)	006.5	03100
		RW05	030	MAP	TF		FO	0.3	044.0(041T)	005.5	01318

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SOGDE	040		DF		FB				
	MACEY	050		TF		FO		090.2(087T)		04000
	MACEY	060		HM	R	FO	2.0	044.2(041T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AWSON	N342849.16	W0835903.45	N3428.819	W08359.058
	CONLY	N340333.38	W0834043.38	N3403.556	W08340.723
	ETAKE	N340339.89	W0835512.73	N3403.665	W08355.212
	FLAWR	N341151.30	W0835438.26	N3411.855	W08354.638
	HADUD	N341013.58	W0840418.79	N3410.226	W08404.313
	IYULU	N340656.82	W0835945.58	N3406.947	W08359.760
	MACEY	N342000.25	W0834119.08	N3420.004	W08341.318
	SOGDE	N341948.16	W0834618.84	N3419.803	W08346.314
	RW05	N341601.45	W0835016.54	N3416.024	W08350.276

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	01275	43

CITY AND STATE				
GAINESVILLE, GA	ELEVATION: 1276 TDZE: 1276 AIRPORT NAME: LEE GILMER MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 4 AMDT: ORIG DATED: 08/30/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ANNYE	JATOX (FB)	133.62 / 10.42	5000
IRMOS	FEGTA (FB)	321.77 / 11.81	3800
JATOX (IAF)	DUBNE (FB)	134.06 / 5.00	3500
FEGTA (IAF)	DUBNE (FB)	314.14 / 5.00	3500
DUBNE (IF)	BUYAC (FB)	224.10 / 6.09	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 4000 DIRECT ZADIT AND VIA 199.62 TRACK TO WOMAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 224.66 INBOUND.
CHART FAS OBST: 1440 TOWER 341729N/0834932W
CHART FAS OBST: 1532 TOWER 341846N/0834712W
CHART 1740 TOWER 341938N/0834745W.
DISTANCE TO THLD FROM 448 HAT: 1.38 NM.
WAAS CHANNEL # 77605
REFERENCE PATH ID: W23A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DUBNE
3. FAC: 224.06 FAF: BUYAC DIST FAF TO MAP: 5.32 THLD: 5.32
4. MIN. ALT: DUBNE 3500, BUYAC 3000, LAGME/3.10 NM TO RW23 2220*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: BUYAC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 5700

MAG VAR: 3W 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	1720	1 3/4	448	1720	1 3/4	448	1720	1 3/4	448	1720	1 3/4	448			
LNAV/VNAV DA	1882	2	610	1882	2	610	1882	2	610	1882	2	610			
LNAV MDA	1840	1	568	1840	1	568	1840	1 1/2	568	1840	1 3/4	568			
CIRCLING	1880	1	604	1880	1	604	1880	1 3/4	604	2060	2 1/2	784			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANNYE VIA V463 NORTHBOUND, V415 WESTBOUND AND SEE 8260-10

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

CITY AND STATE	ELEVATION: 1276 TDZE: 1272	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED 08/30/2007

QUALITY CHECKED

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

NOTES CONT.
AT IRMOS VIA V5-51-267-417 SOUTHBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART PLANVIEW AND PROFILE NOTES: LNAV/VNAV: FLY VISUAL TO AIRPORT, 224 - 1.9 MILES.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JEFFERSON ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET, LPV ALL CATS VISIBILITY 1/4 MILE, LNAV CATS C AND D 1/4 MILE AND CIRCLING CATS C AND D 1/4 MILE.
CHART NOTE: LNAV/VNAV NA WHEN USING JEFFERSON ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GAINESVILLE, GA	**ELEVATION: 1276 TDZE: 1272** AIRPORT NAME: **LEE GILMER MEMORIAL**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 1** 25 SEP 2008	SUP: **RNAV (GPS) RWY 22** AMDT: **ORIG** DATED: **08/30/2007**

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	KGVL
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	341639.5070N
LTP/FTP LONGITUDE	0834936.6580W
LTP/FTP ELLIPSOIDAL HEIGHT	+03483
FPAP LATITUDE	341532.1600N
FPAP LONGITUDE	0835047.2100W
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	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C5021BBE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03780
FPAP ORTHOMETRIC HEIGHT	+03780

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ANNYE K70    C   L N34352241W083544081                    W0053    NAR          ANNYE
          SUSAEAENRT   BUYAC K70    W     N34204079W083452354                    W0053    NAR          BUYAC
          SUSAEAENRT   DUBNE K70    W     N34251679W083403332                    W0053    NAR          DUBNE
          SUSAEAENRT   FEGTA K70    W     N34215915W083360023                    W0053    NAR          FEGTA
          SUSAEAENRT   IRMOS K70    R   L N34130569W083263618                    W0053    NAR          IRMOS
          SUSAEAENRT   JATOX K70    W     N34283425W083450677                    W0053    NAR          JATOX
          SUSAEAENRT   LAGME K70    W     N34190006W083470928                    W0053    NAR          LAGME
          SUSAEAENRT   WOMAC K70    C   L N34074886W083542077                    W0053    NAR          WOMAC
          SUSAEAENRT   ZADIT K70    W     N34142344W083515916                    W0053    NAR          ZADIT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGVLK7AGVL     0     055YHN34162250W083494730W003001276         1800018000C    MNAR    LEE GILMER MEMORIAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGVLK7FR23   AANNYE 010ANNYEK7EA0E       IF                                          18000              A JS
          SUSAP KGVLK7FR23   AANNYE 020JATOXK7EA0E  A 020TF                    13360104    + 05000                       A JS
          SUSAP KGVLK7FR23   AANNYE 030DUBNEK7EA0EE   010TF                    13410050    + 03500                       A JS
          SUSAP KGVLK7FR23   AIRMOS 010IRMOSK7EA0E       IF                                          18000              A JS
          SUSAP KGVLK7FR23   AIRMOS 020FEGTAK7EA0E  A 020TF                    32180118    + 03800                       A JS
          SUSAP KGVLK7FR23   AIRMOS 030DUBNEK7EA0EE   010TF                    31410050    + 03500                       A JS
          SUSAP KGVLK7FR23   R       010DUBNEK7EA0E  I    IF                              + 03500    18000              A JS
          SUSAP KGVLK7FR23   R       020BUYACK7EA1E  F 051TF                    22410061    + 03000              RW23  K7PGA JS
          SUSAP KGVLK7FR23   R       020BUYACK7EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KGVLK7FR23   R       021LAGMEK7EA0E S  031TF                    22410022    V 0222002244       -300       A JS
          SUSAP KGVLK7FR23   R       030RW23 K7PG0GY M 031TF                    22410031      01280            -300       A JS
          SUSAP KGVLK7FR23   R       040ZADITK7EA0E M  010DF                                                            A JS
          SUSAP KGVLK7FR23   R       050WOMACK7EA0EY   010TF                    1996        + 04000                       A JS
          SUSAP KGVLK7FR23   R       060WOMACK7EA0EE HR020HM                    22470040    + 04000                       A JS

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

CITY AND STATE	ELEVATION: 1276 TDZE: 1272	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 08/30/2007

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 KGVLK7GRW23     0051002240 N34163951W083493666+0700     +0348301240040040100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7PR23    RW23 001 0000W23A0N3416395070W08349366580+034830300N3415321600W0835047210010675119200040OF400500C5021BBE
        SUSAP KGVLK7PR23    RW23 002E       +03780+03780LPV       77605          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7SRW23 K7PG                0   18018005725                                                                       M
```

CITY AND STATE	ELEVATION: 1276 TDZE: 1272	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 08/30/2007

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANNYE	ANNYE	010		IF		FB				
	ANNYE	JATOX	020	IAF	TF		FB	2.0	133.6(131T)	010.4	05000
	ANNYE	DUBNE	030		TF		FB	1.0	134.1(131T)	005.0	03500
	IRMOS	IRMOS	010		IF		FB				
	IRMOS	FEGTA	020	IAF	TF		FB	2.0	321.8(319T)	011.8	03800
	IRMOS	DUBNE	030		TF		FB	1.0	314.1(311T)	005.0	03500
		DUBNE	010	FACF	IF		FB				03500
		BUYAC	020	FAF	TF		FB	0.5	224.1(221T)	006.1	03000
		LAGME	021	SDF	TF		FB	0.3	224.1(221T)	002.2	02220
		RW23	030	MAP	TF		FO	0.3	224.1(221T)	003.1	01280
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		ZADIT	040		DF		FB	1.0			
		WOMAC	050		TF		FO	1.0	199.6(197T)		04000
		WOMAC	060		HM	R	FO	2.0	224.7(222T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANNYE	N343522.41	W0835440.81	N3435.374	W08354.680
	BUYAC	N342040.79	W0834523.54	N3420.680	W08345.392
	DUBNE	N342516.79	W0834033.32	N3425.280	W08340.555
	FEGTA	N342159.15	W0833600.23	N3421.986	W08336.004
	IRMOS	N341305.69	W0832636.18	N3413.095	W08326.603
	JATOX	N342834.25	W0834506.77	N3428.571	W08345.113
	LAGME	N341900.06	W0834709.28	N3419.001	W08347.155
	WOMAC	N340748.86	W0835420.77	N3407.814	W08354.346
	ZADIT	N341423.44	W0835159.16	N3414.391	W08351.986
	RW23	N341639.51	W0834936.66	N3416.659	W08349.611

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	01240	40

CITY AND STATE	ELEVATION: 1276 TDZE: 1272	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
GAINESVILLE, GA	AIRPORT NAME: LEE GILMER MEMORIAL	RNAV	RNAV (GPS) RWY 23, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 08/30/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ELW VORTAC	CUVCA (FB)	198.98 / 28.65	2300
PENFI	OCIPA (FB)	067.05 / 10.66	2300
CUVCA (IAF)	PACIY (FB)	218.88 / 5.00	2300
OCIPA (IAF)	PACIY (FB)	038.82 / 5.00	2300
AHN VORTAC (IAF)	PACIY (FB)	104.66 / 16.49	2300
PACIY (IF)	HOXOD (FB)	128.85 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 2400 DIRECT NICIY AND VIA 47.61 TRACK TO GOLFR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 275.10 INBOUND.
CHART FAS OBST: 742 TREE 334714N/0824946W
CHART FAS OBST: 779 TREE 334805N/0825249W
DISTANCE TO THLD FROM 350 HAT: 1.00 NM.
WAAS CHANNEL # 62809
REFERENCE PATH ID: W13A
CHART TDZE 646, APT ELEV 646.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PACIY
3. FAC: 128.90 FAF: HOXOD DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: PACIY 2300, HOXOD 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: HOXOD 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 33.0 34:1 IS NOT CLEAR
8. MSA FROM: RW13 2300

MAG VAR: 3W 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
LPV DA	996	1 1/4	350	996	1 1/4	350	996	1 1/4	350		NA				
LNAV/VNAV DA	1012	1 1/4	366	1012	1 1/4	366	1012	1 1/4	366		NA				
LNAV MDA	1040	1	394	1040	1	394	1040	1	394		NA				
CIRCLING	1080	1	434	1100	1	454	1100	1 1/2	454		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ATHENS 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

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WASHINGTON, GA	ELEVATION: 646 TDZE: 646 AIRPORT NAME: WASHINGTON-WILKES COUNTY	RNAV	RNAV (GPS) RWY 13, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED 03/15/2007

QUALITY 2 CHECKED

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

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PENFI VIA V454 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AHN VORTAC AIRWAY RADIALS 043 CW 104.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1082, LNAV/VNAV DA TO 1098, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, AND LNAV CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	**ELEVATION: 646 TDZE: 646** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2003**

QUALITY

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIIY
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	334657.5280N
LTP/FTP LONGITUDE	0824916.2620W
LTP/FTP ELLIPSOIDAL HEIGHT	+01680
FPAP LATITUDE	334605.1200N
FPAP LONGITUDE	0824749.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00033.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	80C26079

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01966
FPAP ORTHOMETRIC HEIGHT	+01968

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAD        AHN   K7010960VTLA N33565130W083192910    N33565130W083192910E000000790      NARATHENS
       SUSAD        ELW   K7010860VTLW N34250908W082470482    N34250908W082470482E000000740      NARELECTRIC CITY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   PACIY K70    W     N33532946W083000509                    W0051     NAR          PACIY
       SUSAEAENRT   NICIY K70    W     N33433531W082434268                    W0058     NAR          NICIY
       SUSAEAENRT   HOXOD K70    W     N33495462W082540903                    W0058     NAR          HOXOD
       SUSAEAENRT   PENFI K70    R   L N33444598W083150614                    W0051     NAR          PENFI
       SUSAEAENRT   CUVCA K70    W     N33573301W082563386                    W0058     NAR          CUVCA
       SUSAEAENRT   OCIPA K70    W     N33492581W083033599                    W0051     NAR          OCIPA
       SUSAEAENRT   GOLFR K70    C   L N33551055W082295919                    W0058     NAR          GOLFR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KIIYK7AIIY     0     040YHN33464590W082485700W003000646        1800018000C    MNAR     WASHINGTON-WILKES COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KIIYK7FR13   AAHN   010AHN  K7D 0V  A    IF                                                18000                A JS
       SUSAP KIIYK7FR13   AAHN   020PACIYK7EA0EE   010TF                    10470165    + 02300                               A JS
       SUSAP KIIYK7FR13   AELW   010ELW  K7D 0V       IF                                                18000                A JS
       SUSAP KIIYK7FR13   AELW   020CUVCAK7EA0E  A 020TF                    19900287    + 02300                               A JS
       SUSAP KIIYK7FR13   AELW   030PACIYK7EA0EE   010TF                    21890050    + 02300                               A JS
       SUSAP KIIYK7FR13   APENFI 010PENFIK7EA0E       IF                                                18000                A JS
       SUSAP KIIYK7FR13   APENFI 020OCIPAK7EA0E  A 020TF                    06710107    + 02300                               A JS
       SUSAP KIIYK7FR13   APENFI 030PACIYK7EA0EE   010TF                    03880050    + 02300                               A JS
       SUSAP KIIYK7FR13   R      010PACIYK7EA0E  I    IF                                + 02300     18000                     A JS
       SUSAP KIIYK7FR13   R      020HOXODK7EA1E  F 051TF                    12890061    + 02300                RW13  K7PGA JS
       SUSAP KIIYK7FR13   R      020HOXODK7EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
       SUSAP KIIYK7FR13   R      030RW13 K7PG0GY M 031TF                    12890050      00679          -300                A JS
       SUSAP KIIYK7FR13   R      040NICIYK7EA0E M  010DF                                                                    A JS
       SUSAP KIIYK7FR13   R      050GOLFRK7EA0EY   010TF                    0476        + 02400                               A JS
```

CITY AND STATE	ELEVATION: 646 TDZE: 646	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2007**

CHECKED

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

```
        SUSAP KIIYK7FR13   R      060GOLFRK7EA0EE HL020HM                  27510040    + 02400                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIIYK7GRW13    0040201290 N33465753W082491626-0300    +0168000646000033072R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIIYK7PR13   RW13 001 0000W13A0N3346575280W08249162620+016800300N3346051200W082474974001067515280000330F40050080C26079
        SUSAP KIIYK7PR13   RW13 002E      +01968+01966LPV       62809          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIIYK7SRW13 K7PG               0   18018002325                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	**ELEVATION: 646 TDZE: 646** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2007**

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AHN	AHN	010	IAF	IF		FB				
	AHN	PACIY	020		TF		FB	1.0	104.7(102T)	016.5	02300
	ELW	ELW	010		IF		FB				
	ELW	CUVCA	020	IAF	TF		FB	2.0	199.0(196T)	028.7	02300
	ELW	PACIY	030		TF		FB	1.0	218.9(216T)	005.0	02300
	PENFI	PENFI	010		IF		FB				
	PENFI	OCIPA	020	IAF	TF		FB	2.0	067.1(064T)	010.7	02300
	PENFI	PACIY	030		TF		FB	1.0	038.8(036T)	005.0	02300
		PACIY	010	FACF	IF		FB				02300
		HOXOD	020	FAF	TF		FB	0.5	128.9(126T)	006.1	02300
		RW13	030	MAP	TF		FO	0.3	128.9(126T)	005.0	00679

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NICIY	040		DF		FB	1.0			
	GOLFR	050		TF		FO	1.0	047.6(045T)		02400
	GOLFR	060		HM	L	FO	2.0	275.1(272T)	004.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHN	N335651.30	W0831929.10	N3356.855	W08319.485
	ELW	N342509.08	W0824704.82	N3425.151	W08247.080
	PACIY	N335329.46	W0830005.09	N3353.491	W08300.085
	NICIY	N334335.31	W0824342.68	N3343.589	W08243.711
	HOXOD	N334954.62	W0825409.03	N3349.910	W08254.151
	PENFI	N334445.98	W0831506.14	N3344.766	W08315.102
	CUVCA	N335733.01	W0825633.86	N3357.550	W08256.564
	OCIPA	N334925.81	W0830335.99	N3349.430	W08303.600
	GOLFR	N335510.55	W0822959.19	N3355.176	W08229.987
	RW13	N334657.53	W0824916.26	N3346.959	W08249.271

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00646	33

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	**ELEVATION: 646 TDZE: 646** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GOLFR	KANDY (FB)	180.25 / 8.57	2500
ANNAN	EYUKU (FB)	020.86 / 8.85	2500
KANDY (IAF)	LUYIG (FB)	229.43 / 9.56	2300
EYUKU (IAF)	LUYIG (FB)	039.02 / 5.00	2300
LUYIG (IF)	NICIY (FB)	309.05 / 6.10	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 2500 DIRECT HOXOD AND VIA 025.93 TRACK TO VESTO AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT LUYIG
3. FAC: 309.00 FAF: NICIY DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: LUYIG 2300, NICIY 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: NICIY 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 32.0 34:1 IS NOT CLEAR
8. MSA FROM: RW31 2300

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 244.37 INBOUND.
CHART FAS OBST: 779 TREE 334627N/0824843W
CHART FAS OBST: 1037 TOWER 334309N/0824547W
DISTANCE TO THLD FROM 352 HAT: 1.03 NM.
WAAS CHANNEL # 45609
REFERENCE PATH ID: W31A
CHART APT ELEV 646, TDZE 640.

MAG VAR: 3W 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
LPV DA	992	1 1/4	352	992	1 1/4	352	992	1 1/4	352		NA				
LNAV/VNAV DA	1049	1 1/2	409	1049	1 1/2	409	1049	1 1/2	409		NA				
LNAV MDA	1180	1	540	1180	1	540	1180	1 1/2	540		NA				
CIRCLING	1180	1	534	1180	1	534	1180	1 1/2	534		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ATHENS 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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
WASHINGTON, GA	ELEVATION: 646 TDZE: 640 AIRPORT NAME: WASHINGTON-WILKES COUNTY	RNAV	RNAV (GPS) RWY 31, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED 03/15/2007

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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KANDY VIA V417 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1078, LNAV/VNAV DA TO 1135, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT C, AND CIRCLING CAT C VISIBLITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	**ELEVATION: 646 TDZE: 640** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2007**

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIIY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	334634.1835N
LTP/FTP LONGITUDE	0824837.7045W
LTP/FTP ELLIPSOIDAL HEIGHT	+01639
FPAP LATITUDE	334726.5800N
FPAP LONGITUDE	0825004.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00032.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	63707D33

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01926
FPAP ORTHOMETRIC HEIGHT	+01926

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	ELEVATION: 646 TDZE: 640 AIRPORT NAME: WASHINGTON-WILKES COUNTY	RNAV	RNAV (GPS) RWY 31, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 03/15/2007

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ANNAN K70    C   L N33273026W082443399                    W0058     NAR          ANNAN
          SUSAEAENRT   EYUKU K70    W     N33355648W082411902                    W0058     NAR          EYUKU
          SUSAEAENRT   GOLFR K70    C   L N33551055W082295919                    W0058     NAR          GOLFR
          SUSAEAENRT   HOXOD K70    W     N33495462W082540903                    W0058     NAR          HOXOD
          SUSAEAENRT   KANDY K70    C   L N33463605W082292957                    W0058     NAR          KANDY
          SUSAEAENRT   LUYIG K70    W     N33395953W082374766                    W0058     NAR          LUYIG
          SUSAEAENRT   NICIY K70    W     N33433531W082434268                    W0058     NAR          NICIY
          SUSAEAENRT   VESTO K70    C   L N33555596W082510562                    W0058     NAR          VESTO

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIIYK7AIIY     0     040YHN33464590W082485700W003000646         1800018000C    MNAR    WASHINGTON-WILKES COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KIIYK7FR31   AANNAN 010ANNANK7EA0E       IF                                          18000                A JS
          SUSAP KIIYK7FR31   AANNAN 020EYUKUK7EA0E  A 020TF                    02090089    + 02500                      A JS
          SUSAP KIIYK7FR31   AANNAN 030LUYIGK7EA0EE   010TF                    03900050    + 02300                      A JS
          SUSAP KIIYK7FR31   AGOLFR 010GOLFRK7EA0E       IF                                          18000                A JS
          SUSAP KIIYK7FR31   AGOLFR 020KANDYK7EA0E  A 020TF                    18030086    + 02500                      A JS
          SUSAP KIIYK7FR31   AGOLFR 030LUYIGK7EA0EE   010TF                    22940096    + 02300                      A JS
          SUSAP KIIYK7FR31   AKANDY 010KANDYK7EA0E  A    IF                                          18000                A JS
          SUSAP KIIYK7FR31   AKANDY 020LUYIGK7EA0EE   010TF                    22940096    + 02300                      A JS
          SUSAP KIIYK7FR31   R      010LUYIGK7EA0E  I    IF                                + 02300   18000                A JS
          SUSAP KIIYK7FR31   R      020NICIYK7EA1E  F 051TF                    30910061    + 02300              RW31  K7PGA JS
          SUSAP KIIYK7FR31   R      020NICIYK7EA2WALPV       ALNAV/VNAV ALNAV                                              JS
          SUSAP KIIYK7FR31   R      030RW31 K7PG0GY M 031TF                    30900051      00664        -300            A JS
          SUSAP KIIYK7FR31   R      040HOXODK7EA0E M  010DF                                                              A JS
          SUSAP KIIYK7FR31   R      050VESTOK7EA0EY   010TF                    0259        + 02500                      A JS
          SUSAP KIIYK7FR31   R      060VESTOK7EA0EE HL020HM                    24440040    + 02500                      A JS

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

CITY AND STATE	ELEVATION: 646 TDZE: 640	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **03/15/2007**

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 KIIYK7GRW31     0040203090 N33463418W082483770+0300     +016390063200003 2072R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIIYK7PR31    RW31 001 0000W31A0N3346341835W08248377045+016390300N3347265800W0825004240010675152800032 0F40050063707D33
        SUSAP KIIYK7PR31    RW31 002E      +01926+01926LPV       45609          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KIIYK7SRW31 K7PG               0   18018002325                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
WASHINGTON, GA	**ELEVATION: 646 TDZE: 640** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **03/15/2007**

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANNAN	ANNAN	010		IF		FB				
	ANNAN	EYUKU	020	IAF	TF		FB	2.0	020.9(018T)	008.9	02500
	ANNAN	LUYIG	030		TF		FB	1.0	039.0(036T)	005.0	02300
	GOLFR	GOLFR	010		IF		FB				
	GOLFR	KANDY	020	IAF	TF		FB	2.0	180.3(177T)	008.6	02500
	GOLFR	LUYIG	030		TF		FB	1.0	229.4(226T)	009.6	02300
	KANDY	KANDY	010	IAF	IF		FB				
	KANDY	LUYIG	020		TF		FB	1.0	229.4(226T)	009.6	02300
		LUYIG	010	FACF	IF		FB				02300
		NICIY	020	FAF	TF		FB	0.5	309.1(306T)	006.1	02300
		RW31	030	MAP	TF		FO	0.3	309.0(306T)	005.1	00664

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOXOD	040		DF		FB	1.0			
	VESTO	050		TF		FO	1.0	025.9(023T)		02500
	VESTO	060		HM	L	FO	2.0	244.4(241T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANNAN	N332730.26	W0824433.99	N3327.504	W08244.567
	EYUKU	N333556.48	W0824119.02	N3335.941	W08241.317
	GOLFR	N335510.55	W0822959.19	N3355.176	W08229.987
	HOXOD	N334954.62	W0825409.03	N3349.910	W08254.151
	KANDY	N334636.05	W0822929.57	N3346.601	W08229.493
	LUYIG	N333959.53	W0823747.66	N3339.992	W08237.794
	NICIY	N334335.31	W0824342.68	N3343.589	W08243.711
	VESTO	N335555.96	W0825105.62	N3355.933	W08251.094
	RW31	N334634.18	W0824837.70	N3346.570	W08248.628

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00632	32

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WASHINGTON, GA	**ELEVATION: 646** **TDZE: 640** AIRPORT NAME: **WASHINGTON-WILKES COUNTY**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG** DATED: **03/15/2007**

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
MADUP INT	**DNS NDB**	**277.64 / 12.76**	**3100**

MISSED APPROACH

MAP: DNS NDB

CLIMB TO 3100 THEN LEFT TURN DIRECT DNS NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1759 AAO 415646N/0951739W
CHART AIRPORT ELEV 1274
HOLD SE, RT, 295.00 INBOUND
CHART TDZE 1266
FAC CROSSES RWY C/L EXTENDED 3563 FROM THLD.

1. PT **L** SIDE OF COURSE **115.00** OUTBOUND **3100** FT WITHIN **10** MILES OF **DNS NDB** (IAF)
2.
3. FAC **295.00** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **DNS NDB 3100**

MAG VAR: **4E** 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-30	**2120**	**1**	**854**	**2120**	**1 1/4**	**854**	**2120**	**2 1/2**	**854**		**NA**				
CIRCLING	**2120**	**1**	**846**	**2120**	**1 1/4**	**846**	**2120**	**2 1/2**	**846**		**NA**				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARROLL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND S-30/CIRCLING CAT A AND C VISIBILITY 1/4 MILE

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
DENISON, IA	AIRPORT NAME: **DENISON MUNI**	**DNS**	**NDB RWY 30, AMDT 6** SEP 25 2008	AMDT **5**
				DATE **02/21/2002**

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
IHKAW (IAF)	GECNU (NOPT) (FB)	030.11 / 5.00	3300
NEVPE (IAF)	GECNU (NOPT) (FB)	210.18 / 5.00	3300
GECNU (IF/IAF)	OTKAH (FB)	120.14 / 6.09	2900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

CLIMB TO 3900 DIRECT OTLAZ AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW GECNU, RT, 120.14 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: ____ FAF: OTKAH DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: GECNU 3300, OTKAH 2900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: OTKAH OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 300.43 INBOUND.
CHART FAS OBST: 1599 100' TREE 420130N/0952615W
CHART 1285 BLDG 415925N/0952348W.
CHART VDP AT 1.76 MILES TO RW12* *LNAV ONLY.
WAAS CHANNEL # 90409
REFERENCE PATH ID: W12A
DISTANCE TO THLD FROM 250 HAT: 0.66NM.
CHART TDZE: 1274'
CHART AIRPORT ELEV 1274'

MAG VAR: 4E EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1524	1	250	1524	1	250	1524	1	250		NA				
LNAV/VNAV DA	1554	1	280	1554	1	280	1554	1	280		NA				
LNAV MDA	1860	1	586	1860	1	586	1860	1 1/2	586		NA				
CIRCLING	1860	1	586	1880	1	606	1880	1 3/4	606		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CARROLL ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED 02/21/2002

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARROLL ALTIMETER SETTING AND INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET. INCREASE LPV VISIBILITY 1/4 MILE ALL CATS, LNAV/VNAV 1/4 MILE ALL CATS, LNAV CAT C 1/4 MILE, AND CIRCLING CAT C 1/4 MILE.

TAA

	FROM	TO	ALT
1.	030/30 CW 210/30 (NOPT)	GECNU (IF/IAF)	3300
2.	210/30 CW 300/30	NEVPE (IAF)	3300
3.	300/30 CW 030/30	IHKAW (IAF)	3300

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 02/21/2002

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDNS
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	415922.6075N
LTP/FTP LONGITUDE	0952313.6150W
LTP/FTP ELLIPSOIDAL HEIGHT	+03591
FPAP LATITUDE	415832.3900N
FPAP LONGITUDE	0952134.9100W
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	A8240A59

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03883
FPAP ORTHOMETRIC HEIGHT	+03883

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 02/21/2002

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GECNU K30    W     N42053385W095352611                    E0027     NAR           GECNU
        SUSAEAENRT   IHKAW K30    W     N42012542W095391206                    E0027     NAR           IHKAW
        SUSAEAENRT   NEVPE K30    W     N42094219W095313972                    E0027     NAR           NEVPE
        SUSAEAENRT   OTKAH K30    W     N42020860W095284052                    E0027     NAR           OTKAH
        SUSAEAENRT   OTLAZ K30    W     N41523197W095094909                    E0028     NAR           OTLAZ

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNSK3ADNS     0     050YHN41591170W095224980E004001274         1800018000C    MNAR    DENISON MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNSK3FR12   AGECNU 010GECNUK3EA0EE CR   HF                    12010040    + 03300     18000                A JS
        SUSAP KDNSK3FR12   AIHKAW 010IHKAWK3EA0E  A    IF                                        18000                A JS
        SUSAP KDNSK3FR12   AIHKAW 020GECNUK3EA0EE   010TF                    03010050    + 03300                          A JS
        SUSAP KDNSK3FR12   ANEVPE 010NEVPEK3EA0E  A    IF                                        18000                A JS
        SUSAP KDNSK3FR12   ANEVPE 020GECNUK3EA0EE   010TF                    21020050    + 03300                          A JS
        SUSAP KDNSK3FR12   R      010GECNUK3EA0E  I    IF                                 + 03300     18000                A JS
        SUSAP KDNSK3FR12   R      020OTKAHK3EA1E  F 051TF                    12010061    + 02900                          A JS
        SUSAP KDNSK3FR12   R      020OTKAHK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KDNSK3FR12   R      030RW12 K3PG0GY M 031TF                    12020049      01314           -300           A JS
        SUSAP KDNSK3FR12   R      040OTLAZK3EA0EYM  010DF                                 + 03900                          A JS
        SUSAP KDNSK3FR12   R      050OTLAZK3EA0EE HR020HM                    30040040    + 03900                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNSK3GRW12    0050001203 N41592261W095231362-0300    +0359101274000040075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDNSK3PR12   RW12 001 0000W12A0N4159226075W0952313615O+035910300N4158323900W095213491001067512240004O0F400500A8240A59
        SUSAP KDNSK3PR12   RW12 002E      +03883+03883LPV       90409          000
```

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 02/21/2002

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

CITY AND STATE	ELEVATION: 1274 TDZE: 1274	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 02/21/2002

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GECNU	GECNU	010		HF	R	FB		120.1(124T)	004.0	03300
	IHKAW	IHKAW	010	IAF	IF		FB				
	IHKAW	GECNU	020		TF		FB	1.0	030.1(034T)	005.0	03300
	NEVPE	NEVPE	010	IAF	IF		FB				
	NEVPE	GECNU	020		TF		FB	1.0	210.2(214T)	005.0	03300
		GECNU	010	FACF	IF		FB				03300
		OTKAH	020	FAF	TF		FB	0.5	120.1(124T)	006.1	02900
		RW12	030	MAP	TF		FO	0.3	120.2(124T)	004.9	01314

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OTLAZ	040		DF		FO	1.0			03900
	OTLAZ	050		HM	R	FO	2.0	300.4(304T)	004.0	03900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GECNU	N420533.85	W0953526.11	N4205.564	W09535.435
	IHKAW	N420125.42	W0953912.06	N4201.424	W09539.201
	NEVPE	N420942.19	W0953139.72	N4209.703	W09531.662
	OTKAH	N420208.60	W0952840.52	N4202.143	W09528.675
	OTLAZ	N415231.97	W0950949.09	N4152.533	W09509.818
	RW12	N415922.61	W0952313.62	N4159.377	W09523.227

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	01274	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:	
DENISON, IA	ELEVATION: 1274 TDZE: 1274 AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 12, AMDT 1 SEP 25 2008	AMDT:	ORIG
				DATED:	02/21/2002

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NIMFI (IAF)	OTLAZ (NOPT) (FB)	210.48 / 5.00	3900
UKUPY (IAF)	OTLAZ (NOPT) (FB)	030.40 / 5.00	3900
OTLAZ (IF/IAF)	LALJE (FB)	300.43 / 6.03	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

CLIMB TO 3300 DIRECT GECNU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 120.14 INBOUND.
CHART FAS OBST: 1539 TREE 415749N/0952138W
CHART 1352 TREE 415845N/0952143W.
DISTANCE TO THLD FROM 285 HAT: 0.79 NM.
WAAS CHANNEL # 45908
REFERENCE PATH ID: W30A
CHART ARPT ELEV: 1274'
CHART TDZE: 1266'

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE OTLAZ, RT, 300.43 INBOUND, 3900 FT. IN LIEU OF PT (IAF)
3. FAC: 300.36 FAF: LALJE DIST FAF TO MAP: 5.27 THLD: 5.27
4. MIN. ALT: OTLAZ 3900, LALJE 3000, WERAV/2.70 NM TO RW30 2140*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: LALJE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1551	1	285	1551	1	285	1551	1	285		NA				
LNAV/VNAV DA	1853	2	587	1853	2	587	1853	2	587		NA				
LNAV MDA	1800	1	534	1800	1	534	1800	1 1/2	534		NA				
CIRCLING	1840	1	566	1880	1	606	1880	1 3/4	606		NA				

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

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 30, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED 02/21/2002

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARROLL ALTIMETER SETTING AND INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET. INCREASE LPV VISIBILITY 1/4 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS, LNAV CAT C 1/4 MILE, AND CIRCLING CAT C 1/4 MILE. CHART NOTE: BARO-VNAV NA WHEN USING CARROLL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW - 17C (2F) OR ABOVE 54C (130F).

TAA

	FROM	TO	ALT
1.	210/30 CW 030/30 (NOPT)	OTLAZ (IF/IAF) (FB)	3900
2.	030/30 CW 120/30	UKUPY (IAF) (FB)	3900
3.	120/30 CW 210/30	NIMFI (IAF) (FB)	3900

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 30, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 02/21/2002

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDNS
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	415854.7865N
LTP/FTP LONGITUDE	0952218.9165W
LTP/FTP ELLIPSOIDAL HEIGHT	+03542
FPAP LATITUDE	415945.0000N
FPAP LONGITUDE	0952357.6400W
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	675992D2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03834
FPAP ORTHOMETRIC HEIGHT	+03834

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: DENISON MUNI	RNAV	RNAV (GPS) RWY 30, AMDT 1 SEP 25 2008	AMDT: ORIG DATED: 02/21/2002

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   GECNU K30    W     N42053385W095352611                    E0027     NAR          GECNU
          SUSAEAENRT   LALJE K30    W     N41555651W095162908                    E0028     NAR          LALJE
          SUSAEAENRT   NIMFI K30    W     N41563933W095060183                    E0027     NAR          NIMFI
          SUSAEAENRT   OTLAZ K30    W     N41523197W095094909                    E0028     NAR          OTLAZ
          SUSAEAENRT   UKUPY K30    W     N41482428W095133605                    E0028     NAR          UKUPY
          SUSAEAENRT   WERAV K30    W     N41572344W095191953                    E0028     NAR          WERAV

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDNSK3ADNS     0     050YHN41591170W095224980E004001274         1800018000C    MNAR    DENISON MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDNSK3FR30   ANIMFI 010NIMFIK3EA0E  A    IF                                          18000                B JS
          SUSAP KDNSK3FR30   ANIMFI 020OTLAZK3EA0EE   010TF                    21050050    + 03900                      B JS
          SUSAP KDNSK3FR30   AOTLAZ 010OTLAZK3EA0EE CR   HF                    30040040    + 03900     18000            B JS
          SUSAP KDNSK3FR30   AUKUPY 010UKUPYK3EA0E  A    IF                                          18000            B JS
          SUSAP KDNSK3FR30   AUKUPY 020OTLAZK3EA0EE   010TF                    03040050    + 03900                      B JS
          SUSAP KDNSK3FR30   R      010OTLAZK3EA0E  I    IF                                + 03900     18000            B JS
          SUSAP KDNSK3FR30   R      020LALJEK3EA1E  F 051TF                    30040060    + 03000                      B JS
          SUSAP KDNSK3FR30   R      020LALJEK3EA2WALPV       ALNAV/VNAV ALNAV                                           JS
          SUSAP KDNSK3FR30   R      030WERAVK3EA0E S  031TF                    30040026    V 0214002164        -300     B JS
          SUSAP KDNSK3FR30   R      031RW30 K3PG0GY M 031TF                    30040027      01298             -300     B JS
          SUSAP KDNSK3FR30   R      041GECNUK3EA0EYM  010DF                                + 03300                      B JS
          SUSAP KDNSK3FR30   R      051GECNUK3EA0EE HR020HM                    12010040    + 03300                      B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDNSK3GRW30    0050003003 N41585479W095221892+0300    +0354201258000040075R

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

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: **DENISON MUNI**	**RNAV**	**RNAV (GPS) RWY 30, AMDT 1** SEP 25 2008	AMDT: **ORIG**
				DATED: **02/21/2002**

```
SUSAP KDNSK3PR30    RW30 001 0000W30A0N4158547865W09522189165+035420300N4159450000W095235764001067512240004 00F400500675992D2
SUSAP KDNSK3PR30    RW30 002E       +03834+03834LPV        45908          000
```

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: **DENISON MUNI**	**RNAV**	**RNAV (GPS) RWY 30, AMDT 1** SEP 25 2008	AMDT: **ORIG** DATED: **02/21/2002**

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NIMFI	NIMFI	010	IAF	IF		FB				
	NIMFI	OTLAZ	020		TF		FB	1.0	210.5(215T)	005.0	03900
	OTLAZ	OTLAZ	010		HF	R	FB		300.4(304T)	004.0	03900
	UKUPY	UKUPY	010	IAF	IF		FB				
	UKUPY	OTLAZ	020		TF		FB	1.0	030.4(034T)	005.0	03900
		OTLAZ	010	FACF	IF		FB				03900
		LALJE	020	FAF	TF		FB	0.5	300.4(304T)	006.0	03000
		WERAV	021	SDF	TF		FB	0.3	300.4(304T)	002.6	02140
		RW30	030	MAP	TF		FO	0.3	300.4(304T)	002.7	01298

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GECNU	040		DF		FO	1.0			03300
	GECNU	050		HM	R	FO	2.0	120.1(124T)	004.0	03300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GECNU	N420533.85	W0953526.11	N4205.564	W09535.435
	LALJE	N415556.51	W0951629.08	N4155.942	W09516.485
	NIMFI	N415639.33	W0950601.83	N4156.656	W09506.031
	OTLAZ	N415231.97	W0950949.09	N4152.533	W09509.818
	UKUPY	N414824.28	W0951336.05	N4148.405	W09513.601
	WERAV	N415723.44	W0951919.53	N4157.391	W09519.326
	RW30	N415854.79	W0952218.92	N4158.913	W09522.315

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	01258	40

CITY AND STATE	ELEVATION: 1274 TDZE: 1266	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DENISON, IA	AIRPORT NAME: **DENISON MUNI**	**RNAV**	**RNAV (GPS) RWY 30, AMDT 1** SEP 25 2008	AMDT: **ORIG** DATED: **02/21/2002**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

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

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, TREES BEGINNING 10 FEET FROM DER, 202 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/1352 FEET MSL, TREES BEGINNING 293 FEET FROM DER, 190 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/1352 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DENISON, IA	**DENISON MUNI**	SEP 25 2008	**ORIG**

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP:

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

MINIMUMS

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

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

NOTES:

PROCEDURE CANCELLED EFFECTIVE SEP 25 2008

CITY AND STATE	ELEVATION: 1014 TDZE: 1014	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
	AIRPORT NAME:			AMDT ORIG
PERRY, IA	PERRY MUNI	GPS	GPS RWY 32, ORIG-A, 11/01/2001	DATE 28 JAN 99

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
GUMBO (IAF)	EXPOW (NOPT) (FB)	249.52 / 8.92	3500
ILODE (IAF)	EXPOW (NOPT) (FB)	044.72 / 6.78	3500
EXPOW (IF)	CUNKU (FB)	314.78 / 6.87	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

CLIMB TO 3500 DIRECT FOXEV AND VIA 224.63 TRACK TO HIGRA AND VIA 151.03 TRACK TO LINDE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE EXPOW, RT, 314.78 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 314.72 FAF: CUNKU DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: EXPOW 3500, CUNKU 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: CUNKU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW32 4000

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 326.00 INBOUND.
CHART FAS OBST: 1129 TREE 414913N/0940934W
CHART: 1149 TREE 414521N/0940544W
DISTANCE TO THLD FROM 250 HAT: 0.68 NM.
WAAS CHANNEL # 90508
REFERENCE PATH ID: W32A
CHART APT ELEV: 1013
CHART TDZE: 1012

MAG VAR: 6E EPOCH YEAR: 1980

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1262	1	250	1262	1	250		NA			NA				
LNAV/VNAV DA	1399	1 1/2	387	1399	1 1/2	387		NA			NA				
LNAV MDA	1380	1	368	1380	1	368		NA			NA				
CIRCLING	1440	1	427	1480	1	467		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING BOONE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 1013 TDZE: 1012	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PERRY, IA	AIRPORT NAME: PERRY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG SEP 25 2008	AMDT: NONE DATED

QUALITY CHECKED

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

NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GUMBO VIA V172 EASTBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOONE ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET. INCREASE LPV, LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PERRY, IA	**ELEVATION: 1013 TDZE: 1012** AIRPORT NAME: **PERRY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPRO
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	414926.3430N
LTP/FTP LONGITUDE	0940921.4220W
LTP/FTP ELLIPSOIDAL HEIGHT	+02777
FPAP LATITUDE	415035.2800N
FPAP LONGITUDE	0941036.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	381E56CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03061
FPAP ORTHOMETRIC HEIGHT	+03061

CITY AND STATE	ELEVATION: 1013 TDZE: 1012	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PERRY, IA	AIRPORT NAME: PERRY MUNI	RNAV	RNAV (GPS) RWY 32, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUNKU K30    W     N41452826W094050098                      E0020     NAR           CUNKU
        SUSAEAENRT   EXPOW K30    W     N41400871W093591254                      E0012     NAR           EXPOW
        SUSAEAENRT   FOXEV K30    W     N41530099W094131682                      E0020     NAR           FOXEV
        SUSAEAENRT   GUMBO K30    C   L N41422319W093474086                      E0012     NAR           GUMBO
        SUSAEAENRT   HIGRA K30    W     N41482660W094204339                      E0020     NAR           HIGRA
        SUSAEAENRT   ILODE K30    W   L N41355121W094061272                      E0020     NAR           ILODE
        SUSAEAENRT   LINDE K30    C   L N41390645W094152686                      E0020     NAR           LINDE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPROK3APRO     0     040YHN41494080W094093540E006001013         1800018000C    MNAR     PERRY MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPROK3FR32   AEXPOW 010EXPOWK3EA0EE CR   HF                    31480040    + 03500     18000                A JS
        SUSAP KPROK3FR32   AGUMBO 010GUMBOK3EA0E  A    IF                                        18000                A JS
        SUSAP KPROK3FR32   AGUMBO 020EXPOWK3EA0EE   010TF                    24950089    + 03500                          A JS
        SUSAP KPROK3FR32   AILODE 010ILODEK3EA0E  A    IF                                        18000                A JS
        SUSAP KPROK3FR32   AILODE 020EXPOWK3EA0EE   010TF                    04470068    + 03500                          A JS
        SUSAP KPROK3FR32   R      010EXPOWK3EA0E  I    IF                                + 03500     18000                A JS
        SUSAP KPROK3FR32   R      020CUNKUK3EA1E  F 051TF                    31480069    + 02700                RW32  K3PGA JS
        SUSAP KPROK3FR32   R      020CUNKUK3EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KPROK3FR32   R      030RW32 K3PG0GY M 031TF                    31470051      01044          -300           A JS
        SUSAP KPROK3FR32   R      040FOXEVK3EA0E M  010DF                                                               A JS
        SUSAP KPROK3FR32   R      050HIGRAK3EA0E    010TF                    2246                                       A JS
        SUSAP KPROK3FR32   R      060LINDEK3EA0EY   010TF                    1510        + 03500                        A JS
        SUSAP KPROK3FR32   R      070LINDEK3EA0EE HR020HM                    32600060    + 03500                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPROK3GRW32    0040013147 N41492634W094092142+0100    +0277701004000040075R

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PERRY, IA	**ELEVATION: 1013 TDZE: 1012** AIRPORT NAME: **PERRY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** SEP 25 2008	SUP: AMDT: **NONE** DATED:

CHECKED

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

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPROK3PR32    RW32 001 0000W32A0N4149263430W09409214220+027770300N4150352800W094103697001067515280000400F400500381E56CC
        SUSAP KPROK3PR32    RW32 002E       +03061+03061LPV        90508          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPROK3SRW32 K3PG                0   18018004025                                                                  M
```

CITY AND STATE	ELEVATION: 1013 TDZE: 1012	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PERRY, IA	AIRPORT NAME: **PERRY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** SEP 25 2008	AMDT: **NONE**
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXPOW	EXPOW	010		HF	R	FB		314.8(321T)	004.0	03500
	GUMBO	GUMBO	010	IAF	IF		FB				
	GUMBO	EXPOW	020		TF		FB	1.0	249.5(256T)	008.9	03500
	ILODE	ILODE	010	IAF	IF		FB				
	ILODE	EXPOW	020		TF		FB	1.0	044.7(051T)	006.8	03500
		EXPOW	010	FACF	IF		FB				03500
		CUNKU	020	FAF	TF		FB	0.5	314.8(321T)	006.9	02700
		RW32	030	MAP	TF		FO	0.3	314.7(321T)	005.1	01044

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOXEV	040		DF		FB	1.0			
	HIGRA	050		TF		FB	1.0	224.6(231T)		
	LINDE	060		TF		FO	1.0	151.0(157T)		03500
	LINDE	070		HM	R	FO	2.0	326.0(332T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUNKU	N414528.26	W0940500.98	N4145.471	W09405.016
	EXPOW	N414008.71	W0935912.54	N4140.145	W09359.209
	FOXEV	N415300.99	W0941316.82	N4153.017	W09413.280
	GUMBO	N414223.19	W0934740.86	N4142.387	W09347.681
	HIGRA	N414826.60	W0942043.39	N4148.443	W09420.723
	ILODE	N413551.21	W0940612.72	N4135.854	W09406.212
	LINDE	N413906.45	W0941526.86	N4139.108	W09415.448
	RW32	N414926.34	W0940921.42	N4149.439	W09409.357

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	01004	40

CITY AND STATE	ELEVATION: 1013 TDZE: 1012	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PERRY, IA	AIRPORT NAME: **PERRY MUNI**	**RNAV**	**RNAV (GPS) RWY 32, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 4, 22 NA - ENVIRONMENTAL.

RWY 14, 32 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, TREE 40' FROM DER, 180' LEFT OF CENTERLINE, 13' AGL/1,017' MSL.

NOTE: RWY 32, TREES BEGINNING 1,882' FROM DER, 917' LEFT OF CENTERLINE, UP TO 100' AGL/1,099' MSL, VEHICLES BEGINNING 565' FROM DER, RIGHT TO LEFT OF CENTERLINE, UP TO 17' AGL/1036' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PERRY, IA	PERRY MUNI	SEP 25 2008	ORIG

QUALITY 9 CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BURKE/21.10 DME/RADAR (IF)	SYSCO/18.24 DME/RADAR	092.86 / 2.86 (I-MED)	6000**
SYSCO/18.24 DME/RADAR	PRATT/15.33 DME/RADAR	092.86 / 2.91 (I-MED)	5000**
PRATT/15.33 DME/RADAR	CARLE/12.38 DME/RADAR	092.86 / 2.95 (I-MED)	4000**
CARLE/12.38 DME/RADAR	BUGSE INT/I-MED 7.26 DME/RADAR	092.86 / 5.13 (I-MED)	2300

MISSED APPROACH

ILS: DA
LOC: 4.87 MILES AFTER BUGSE INT/I-MED 7.26 DME/RADAR OR AT I-MED 2.39 DME FIX

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 VIA DPA VOR/DME R-084 TO DPA VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 4000 VIA ORD VOR/DME R-091 TO BLUTO INT/ORD 19.77 DME AND HOLD E, RT, 271.13 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 068.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD E BLUTO INT/ORD 19.77 DME, RT, 271.13 INBOUND.
CHART FAS OBST: 758 TREE 415800N/0875618W
CHART LOC RWY 9L.
CHART LOC RWY 9R.
CHART IN PLANVIEW: BLUTO INT/ORD 19.77 DME.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BURKE
3. FAC: 092.86 FAF: BUGSE INT/I-MED 7.26 DME/RADAR DIST FAF TO MAP: 4.87 THLD: 4.87
4. MIN. ALT: BURKE 7000, SYSCO 6000**, PRATT 5000**, CARLE 4000**, BUGSE 2300, POPME/3.80 DME 1180*
5. DIST TO THLD FROM OM: 4.87 MM: - IM: 840 150 HAT: - 100 HAT: 840 GS ANT: 1114
6. MIN GS INCPT: 2300 GS ALT AT: BUGSE INT/I-MED 7.26 DME/RADAR CONT. OM: - MM: - IM: 772
7. GS ANGLE: 3.00 TCH: 55.9
8. MSA FROM: ORD VOR/DME 3400

MAG VAR: 3W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 10	872	1800	200	872	1800	200	872	1800	200	872	1800	200			
S-LOC 10	1180	2400	508	1180	2400	508	1180	5000	508	1180	5000	508			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			
POPME FIX MINIMUMS															
S-LOC 10	1100	2400	428	1100	2400	428	1100	4000	428	1100	5000	428			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 10: DA 772 MSL, 95 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 10: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 672 TDZE: 672	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	I-MED	ILS OR LOC RWY 10, AMDT 16 ILS RWY 10 (CAT II), ILS RWY 10 (CAT III) 25 SEP 2008	AMDT: 15A DATED 02/14/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

LINE 6 GS ALT AT CONT. 2300

NOTES CONT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 09R/L.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
***LOC ONLY**
CHART PROFILE NOTE: **WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	**ELEVATION: 672 TDZE: 672** AIRPORT NAME: **CHICAGO-O'HARE INTL**	**I-MED**	**ILS OR LOC RWY 10, AMDT 16** **ILS RWY 10 (CAT II), ILS RWY 10 (CAT III)** 25 SEP 2008	AMDT: **15A** DATED: **02/14/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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
BLUTO/18.55 DME/RADAR (IF)	ROCSE/15.68 DME/RADAR	272.90 / 2.86 (I-TSL)	6000*
ROCSE/15.68 DME/RADAR	WAVIE/12.78 DME/RADAR	272.90 / 2.91 (I-TSL)	5000*
WAVIE/12.78 DME/RADAR	ADAME/9.83 DME/RADAR	272.90 / 2.95 (I-TSL)	4000*
ADAME/9.83 DME/RADAR	WILLT INT/I-TSL 4.40 DME/RADAR	272.90 / 5.43 (I-TSL)	2200

MISSED APPROACH

ILS: DA
LOC: 4.64 MILES AFTER WILLT INT/I-TSL 4.40 DME/RADAR OR AT I-TSL 0.25 DME FIX

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 215 AND DPA VOR/DME R-082 TO DPA VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 4000 VIA ORD VOR/DME R-265 TO BURKE INT/ORD 19.94 DME/RADAR AND HOLD W, RT, 084.67 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 068.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W BURKE INT/ORD 19.94 DME/RADAR, RT, 084.67 INBOUND.
CHART FAS OBST: 810 TOWER 415804N/0874821W
CHART 888 TOWER 415815.00N/0874550.00W
CHART I-TSL DME ANTENNA IN PROFILE VIEW.
CHART LOC RWY 27L.
CHART LOC RWY 27R.
CHART VDP AT 0.82 DME;
DISTANCE VDP TO THLD 1.06 MILES.
CHART IN PLANVIEW: BURKE INT/ORD 19.94 DME/RADAR.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BLUTO
3. FAC: 272.90 FAF: WILLT INT/I-TSL 4.40 DME/RADAR DIST FAF TO MAP: 4.64 THLD: 4.64
4. MIN. ALT: BLUTO 7000, ROCSE 6000*, WAVIE 5000*, ADAME 4000*, WILLT 2200
5. DIST TO THLD FROM OM: 4.64 MM: - IM: 930 150 HAT: - 100 HAT: 933 GS ANT: 1030
6. MIN GS INCPT: 2200 GS ALT AT: WILLT INT/I-TSL 4.40 DME/RADAR CONT. OM: - MM: - IM: 754
7. GS ANGLE: 3.00 TCH: 50.8
8. MSA FROM: ORD VOR/DME 3400

MAG VAR: 3W EPOCH YEAR: 2005

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 28	851	1800	200	851	1800	200	851	1800	200	851	1800	200			
S-LOC 28	1060	2400	409	1060	2400	409	1060	4000	409	1060	4000	409			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 28: DA 751 MSL, 100 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 28: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 672 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	I-TSL	ILS OR LOC RWY 28, AMDT 15 ILS RWY 28 (CAT II), ILS RWY 28 (CAT III) 25 SEP 2008	AMDT: 14A DATED 02/14/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION **ILS - STANDARD** **INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

LINE 6 GS ALT AT CONT. 2200

NOTES CONT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L/R.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	**ELEVATION: 672 TDZE: 651** AIRPORT NAME: **CHICAGO-O'HARE INTL**	**I-TSL**	**ILS OR LOC RWY 28, AMDT 15** **ILS RWY 28 (CAT II), ILS RWY 28 (CAT III)** 25 SEP 2008	AMDT: **14A** DATED: **02/14/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BURKE (IF)	SYSCO (FB)	092.58 / 2.86	6000##
SYSCO	PRATT (FB)	092.62 / 2.91	5000##
PRATT	CARLE (FB)	092.67 / 2.95	4000##
CARLE	BUGSE (FB)	092.71 / 5.13	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW10

CLIMB TO 4000 DIRECT BLUTO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 272.90 INBOUND.
CHART FAS OBST: 812 TANK 415733N/0875658W
CHART FAS OBST: 819 TREE 415741N/0875830W
CHART 843 TANK 415744N/0875910W
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.
CHART VDP AT 1.22 MILES TO RW10* *LNAV ONLY.
WAAS CHANNEL # 48904
REFERENCE PATH ID: W10A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BURKE
3. FAC: 092.79 FAF: BUGSE DIST FAF TO MAP: 4.87 THLD: 4.87
4. MIN. ALT: BURKE 7000##, SYSCO 6000##, PRATT 5000##, CARLE 4000##, BUGSE 2300, ANACO/2.70 NM TO RW10 1580*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: BUGSE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.9 34:1 IS CLEAR
8. MSA FROM: RW10 3400

MAG VAR: 3W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	922	2400	250	922	2400	250	922	2400	250	922	2400	250			
LNAV/VNAV DA	1119	5000	447	1119	5000	447	1119	5000	447	1119	5000	447			
LNAV MDA	1100	2400	428	1100	2400	428	1100	4000	428	1100	5000	428			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
*LNAV ONLY
CHART PLANVIEW AND PROFILE NOTE: ##2500 WHEN ASSIGNED BY ATC.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CHICAGO, IL	ELEVATION: 672 TDZE: 672 AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 10, AMDT 3 25 SEP 2008	SUP: AMDT: 2 DATED 07/05/2007

FAA FORM 8260 - 3 / December 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	KORD
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	415808.3800N
LTP/FTP LONGITUDE	0875553.5100W
LTP/FTP ELLIPSOIDAL HEIGHT	+01713
FPAP LATITUDE	415808.6700N
FPAP LONGITUDE	0875252.8200W
THRESHOLD CROSSING HEIGHT (TCH)	00055.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0200
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5B9D4A0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02049
FPAP ORTHOMETRIC HEIGHT	+02049

CITY AND STATE	ELEVATION: 672 TDZE: 672	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 10, AMDT 3 25 SEP 2008	AMDT: 2
				DATED: 07/05/2008

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

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAEAENRT   ANACO K50    W     N41580793W087593068                    W0036     NAR          ANACO
         SUSAEAENRT   BLUTO K50    C     N41580785W087274993                    W0036     NAR          BLUTO
         SUSAEAENRT   BUGSE K50    C     N41580748W088022525                    W0028     NAR          BUGSE
         SUSAEAENRT   BURKE K50    C     N41580289W088205904                    W0028     NAR          BURKE
         SUSAEAENRT   CARLE K50    W     N41580613W088091754                    W0028     NAR          CARLE
         SUSAEAENRT   PRATT K50    W     N41580517W088131492                    W0028     NAR          PRATT
         SUSAEAENRT   SYSCO K50    W     N41580409W088170870                    W0028     NAR          SYSCO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KORDK5AORD      0     130YHN41584300W087541740W003000672         1800018000C    MNAR    CHICAGO-O'HARE INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KORDK5FR10    R      010BURKEK5EA0E  I    IF                                                18000                A JS
         SUSAP KORDK5FR10    R      011SYSCOK5EA0E S  051TF                    09260029    + 06000                              A JS
         SUSAP KORDK5FR10    R      012PRATTK5EA0E S  051TF                    09260029    + 05000                              A JS
         SUSAP KORDK5FR10    R      013CARLEK5EA0E S  051TF                    09270030    + 04000                              A JS
         SUSAP KORDK5FR10    R      020BUGSEK5EA1E  F 051TF                    09270051    + 02300                   RW10  K5PGA JS
         SUSAP KORDK5FR10    R      020BUGSEK5EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
         SUSAP KORDK5FR10    R      021ANACOK5EA0E S  031TF                    09280022    V 0158001595        -300             A JS
         SUSAP KORDK5FR10    R      030RW10 K5PG0GY M 031TF                    09280027      00728             -300             A JS
         SUSAP KORDK5FR10    R      040BLUTOK5EA0EYM  010DF                                + 04000                              A JS
         SUSAP KORDK5FR10    R      050BLUTOK5EA0EE HR020HM                    27290040    + 04000                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KORDK5GRW10     0130000929 N41580838W087555351-0200     +0171300672000056150R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ------------------------------------------------------------------------------------------------------------------------------
         SUSAP KORDK5PR10    RW10 001 0000W10A0N4158083800W08755535100+01713030 0N4158086700W087525282001067502000005 59F4005005B9D4A0E
```

CITY AND STATE	ELEVATION: 672 TDZE: 672	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 10, AMDT 3 25 SEP 2008	AMDT: 2 DATED: 07/05/2007

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

```
        SUSAP KORDK5PR10   RW10 002E      +02049+02049LPV       48904          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KORDK5SRW10 K5PG              0   18018003425                                                          M
```

CITY AND STATE	ELEVATION: 672 TDZE: 672	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 10, AMDT 3 25 SEP 2008	AMDT: 2 DATED: 07/05/2007

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		BURKE	010	FACF	IF		FB				
		SYSCO	011	SDF	TF		FB	0.5	092.6(090T)	002.9	06000
		PRATT	012	SDF	TF		FB	0.5	092.6(090T)	002.9	05000
		CARLE	013	SDF	TF		FB	0.5	092.7(090T)	003.0	04000
		BUGSE	020	FAF	TF		FB	0.5	092.7(090T)	005.1	02300
		ANACO	021	SDF	TF		FB	0.3	092.8(090T)	002.2	01580
		RW10	030	MAP	TF		FO	0.3	092.8(090T)	002.7	00728
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		BLUTO	040		DF		FO	1.0			04000
		BLUTO	050		HM	R	FO	2.0	272.9(270T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANACO	N415807.93	W0875930.68	N4158.132	W08759.511
	BLUTO	N415807.85	W0872749.93	N4158.131	W08727.832
	BUGSE	N415807.48	W0880225.25	N4158.125	W08802.421
	BURKE	N415802.89	W0882059.04	N4158.048	W08820.984
	CARLE	N415806.13	W0880917.54	N4158.102	W08809.292
	PRATT	N415805.17	W0881314.92	N4158.086	W08813.249
	SYSCO	N415804.09	W0881708.70	N4158.068	W08817.145
	RW10	N415808.38	W0875553.51	N4158.140	W08755.892

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00672	56

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	**ELEVATION: 672 TDZE: 672** AIRPORT NAME: **CHICAGO-O'HARE INTL**	**RNAV**	**RNAV (GPS) RWY 10, AMDT 3** 25 SEP 2008	AMDT: **2** DATED: **07/05/2007**

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
BLUTO (IF)	ROCSE (FB)	273.18 / 2.86	6000##
ROCSE	WAVIE (FB)	273.14 / 2.91	5000##
WAVIE	ADAME (FB)	273.09 / 2.95	4000##
ADAME	WILLT (FB)	273.05 / 5.43	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

CLIMB TO 4000 DIRECT ANACO AND VIA 256.77 TRACK TO DPA VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 068.00 INBOUND.
CHART FAS OBST: 781 BLDG 415830N/0875149W
CHART FAS OBST: 794 BLDG 415838N/0875030W
CHART 985 TOWER 415713N/0874817W.
DISTANCE TO THLD FROM 294 HAT: 0.76 NM.
CHART VDP AT 1.19 MILES TO RW28* *LNAV ONLY.
WAAS CHANNEL # 42804
REFERENCE PATH ID: W28A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BLUTO
3. FAC: 272.97 FAF: WILLT DIST FAF TO MAP: 4.64 THLD: 4.64
4. MIN. ALT: BLUTO 7000##, ROCSE 6000##, WAVIE 5000##, ADAME 4000##, WILLT 2200, FIDAK/1.90 NM TO RW28 1300*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: WILLT OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.8 34:1 IS CLEAR
8. MSA FROM: RW28 3400

MAG VAR: 3W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	945	2400	294	945	2400	294	945	2400	294	945	2400	294			
LNAV/VNAV DA	1133	6000	482	1133	6000	482	1133	6000	482	1133	6000	482			
LNAV MDA	1100	2400	449	1100	2400	449	1100	4000	449	1100	5000	449			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			

NOTES:
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
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 PLANVIEW NOTE: RADAR REQUIRED.
SEE 8260-10

CITY AND STATE	ELEVATION: 672 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 28, AMDT 2 25 SEP 2008	AMDT: 1 DATED 07/05/2007

QUALITY 2

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 AND PROFILE VIEW NOTE: ##2500 WHEN ASSIGNED BY ATC.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHICAGO, IL	**ELEVATION: 672 TDZE: 651** AIRPORT NAME: **CHICAGO-O'HARE INTL**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 2** 25 SEP 2008	SUP: AMDT: **1** DATED: **07/05/2007**

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORD
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	415808.6525N
LTP/FTP LONGITUDE	0875301.4230W
LTP/FTP ELLIPSOIDAL HEIGHT	+01650
FPAP LATITUDE	415808.3900N
FPAP LONGITUDE	0875553.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00050.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E52D90E2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01985
FPAP ORTHOMETRIC HEIGHT	+01985

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

ARINC PACKET - 424-18

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

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   WAVIE K50    W     N41580869W087353389                    W0036     NAR          WAVIE
        SUSAEAENRT   WILLT K50    C     N41580897W087464791                    W0036     NAR          WILLT
        SUSAEAENRT   ANACO K50    W     N41580793W087593068                    W0036     NAR          ANACO
        SUSAEAENRT   ADAME K50    W     N41580891W087393118                    W0036     NAR          ADAME
        SUSAEAENRT   BLUTO K50    C     N41580785W087274993                    W0036     NAR          BLUTO
        SUSAEAENRT   ROCSE K50    W     N41580833W087314019                    W0036     NAR          ROCSE
        SUSAEAENRT   FIDAK K50    W     N41580882W087502860                    W0036     NAR          FIDAK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KORDK5AORD     0     130YHN41584300W087541740W003000672        1800018000C    MNAR    CHICAGO-O'HARE INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KORDK5FR28   R      010BLUTOK5EA0E  I    IF                                                  18000                A JS
        SUSAP KORDK5FR28   R      011ROCSEK5EA0E S  051TF                    27320029    + 06000                               A JS
        SUSAP KORDK5FR28   R      012WAVIEK5EA0E S  051TF                    27310029    + 05000                               A JS
        SUSAP KORDK5FR28   R      013ADAMEK5EA0E S  051TF                    27310030    + 04000                               A JS
        SUSAP KORDK5FR28   R      020WILLTK5EA1E  F 051TF                    27310054    + 02200                  RW28  K5PGA JS
        SUSAP KORDK5FR28   R      020WILLTK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KORDK5FR28   R      021FIDAKK5EA0E S  031TF                    27300027    V 0130001311        -300              A JS
        SUSAP KORDK5FR28   R      030RW28 K5PG0GY M 031TF                    27300019      00702             -300              A JS
        SUSAP KORDK5FR28   R      040ANACOK5EA0E M  010DF                                                                     A JS
        SUSAP KORDK5FR28   R      050DPA  K5D 0VY   010TF                    2568        + 04000                               A JS
        SUSAP KORDK5FR28   R      060DPA  K5D 0VE HR020HM                     06800040    + 04000                               A JS

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

CITY AND STATE	ELEVATION: 672 TDZE: 651	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO, IL	AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 28, AMDT 2 25 SEP 2008	AMDT: 1 DATED: 07/05/2007

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

```
      SUSAP KORDK5GRW28     0130002729 N41580865W087530142+0200     +0165000651000051150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KORDK5PR28    RW28 001 0000W28A0N4158086525W08753014230+016500300N4158083900W0875553650010675000000508F400500E52D90E2
      SUSAP KORDK5PR28    RW28 002E       +01985+01985LPV       42804          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------------
      SUSAP KORDK5SRW28 K5PG               0   18018003425                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHICAGO, IL	**ELEVATION: 672 TDZE: 651** AIRPORT NAME: **CHICAGO-O'HARE INTL**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 2** 25 SEP 2008	SUP: AMDT: 1 DATED: 07/05/2007

QUALITY CHECKED 2

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		BLUTO	010	FACF	IF		FB				
		ROCSE	011	SDF	TF		FB	0.5	273.2(270T)	002.9	06000
		WAVIE	012	SDF	TF		FB	0.5	273.1(270T)	002.9	05000
		ADAME	013	SDF	TF		FB	0.5	273.1(270T)	003.0	04000
		WILLT	020	FAF	TF		FB	0.5	273.1(270T)	005.4	02200
		FIDAK	021	SDF	TF		FB	0.3	273.0(270T)	002.7	01300
		RW28	030	MAP	TF		FO	0.3	273.0(270T)	001.9	00702
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		ANACO	040		DF		FB	1.0			
		DPA	050		TF		FO	1.0	256.8(254T)		04000
		DPA	060		HM	R	FO	2.0	068.0(065T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DPA	N415325.30	W0882100.60	N4153.422	W08821.010
	WAVIE	N415808.69	W0873533.89	N4158.145	W08735.565
	WILLT	N415808.97	W0874647.91	N4158.150	W08746.799
	ANACO	N415807.93	W0875930.68	N4158.132	W08759.511
	ADAME	N415808.91	W0873931.18	N4158.149	W08739.520
	BLUTO	N415807.85	W0872749.93	N4158.131	W08727.832
	ROCSE	N415808.33	W0873140.19	N4158.139	W08731.670
	FIDAK	N415808.82	W0875028.60	N4158.147	W08750.477
	RW28	N415808.65	W0875301.42	N4158.144	W08753.024

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00651	51

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
CHICAGO, IL	ELEVATION: 672 TDZE: 651 AIRPORT NAME: CHICAGO-O'HARE INTL	RNAV	RNAV (GPS) RWY 28, AMDT 2 25 SEP 2008	SUP: AMDT: 1 DATED: 07/05/2007

QUALITY

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
PIA VORTAC	TICUY (FB)	225.32 / 9.09	2500
LOTTO	JUKAX (FB)	324.42 / 14.08	2500
LOGOS	TICUY (FB)	125.98 / 13.52	2500
TICUY (IAF)	JUKAX (NOPT) (FB)	181.34 / 5.00	2500
JUKAX (IF/IAF)	HIMLO (FB)	091.34 / 6.10	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2500 DIRECT WURID AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 271.72 INBOUND.
CHART FAS OBST: 639 TREE 402930N/0894211W
739 AAO 402855N/0894541W
DISTANCE TO THLD FROM 332 HAT: 0.90 NM.
WAAS CHANNEL # 53509
REFERENCE PATH ID: W09A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JUKAX, LT, 091.34 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 091.43 FAF: HIMLO DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: JUKAX 2500, HIMLO 2200, TUYOV/3.40 NM TO RW09 1660*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: HIMLO OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW09 2800

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	862	1 1/4	332	862	1 1/4	332	862	1 1/4	332	862	1 1/4	332			
LNAV/VNAV DA	982	1 1/2	452	982	1 1/2	452	982	1 1/2	452	982	1 1/2	452			
LNAV MDA	940	1	410	940	1	410	940	1 1/4	410	940	1 1/4	410			
CIRCLING	1000	1	470	1000	1	470	1020	1 1/2	490	1080	2	550			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIA VORTAC VIA V586 NORTHEAST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 530 TDZE: 530	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: PEKIN MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY 3

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: USE GREATER PEORIA REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL DA 25 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV VISIBILITY 1/4 MILE AND LNAV CAT D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	**ELEVATION: 530 TDZE: 530** AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED 3

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	C15
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	402917.2860N
LTP/FTP LONGITUDE	0894105.5860W
LTP/FTP ELLIPSOIDAL HEIGHT	+01287
FPAP LATITUDE	402918.0500N
FPAP LONGITUDE	0893908.8200W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	3DC91791

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01615
FPAP ORTHOMETRIC HEIGHT	+01615

CITY AND STATE	ELEVATION: 530 TDZE: 530	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: PEKIN MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAD        PIA   K5011520VTLW N40404828W089473411    N40404828W089473411E004000730      NARPEORIA

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   HIMLO K50    W     N40291447W089474131                    W0018     NAR          HIMLO
       SUSAEAENRT   JUKAX K50    W     N40291054W089554078                    W0018     NAR          JUKAX
       SUSAEAENRT   LOGOS K50    C   L N40414538W090102800                    W0010     NAR          LOGOS
       SUSAEAENRT   LOTTO K50    C   L N40180118W089442551                    W0018     NAR          LOTTO
       SUSAEAENRT   TICUY K50    W     N40341072W089554531                    W0018     NAR          TICUY
       SUSAEAENRT   TUYOV K50    W     N40291542W089453295                    W0018     NAR          TUYOV
       SUSAEAENRT   WURID K50    W     N40292378W089201742                    W0018     NAR          WURID

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP C15 K5AC15     0     050YHN40291750W089403320W002000530        1800018000C    MNAR    PEKIN MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP C15 K5FR09   AJUKAX 010JUKAXK5EA0EE CL   HF                    09130040    + 02500     18000                A JS
       SUSAP C15 K5FR09   ALOGOS 010LOGOSK5EA0E       IF                                          18000                A JS
       SUSAP C15 K5FR09   ALOGOS 020TICUYK5EA0E  A 020TF                     12600135    + 02500                          A JS
       SUSAP C15 K5FR09   ALOGOS 030JUKAXK5EA0EE   010TF                     18130050    + 02500                          A JS
       SUSAP C15 K5FR09   ALOTTO 010LOTTOK5EA0E       IF                                          18000                A JS
       SUSAP C15 K5FR09   ALOTTO 020JUKAXK5EA0EE   020TF                     32440141    + 02500                          A JS
       SUSAP C15 K5FR09   APIA   010PIA  K5D 0V       IF                                          18000                A JS
       SUSAP C15 K5FR09   APIA   020TICUYK5EA0E  A 020TF                     22530091    + 02500                          A JS
       SUSAP C15 K5FR09   APIA   030JUKAXK5EA0EE   010TF                     18130050    + 02500                          A JS
       SUSAP C15 K5FR09   R      010JUKAXK5EA0E  I    IF                                  + 02500     18000                A JS
       SUSAP C15 K5FR09   R      020HIMLOK5EA1E  F 051TF                     09130061    + 02200                 RW09  K5PGA JS
       SUSAP C15 K5FR09   R      020HIMLOK5EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
       SUSAP C15 K5FR09   R      021TUYOVK5EA0E S  031TF                     09140016    V 0166001669       -300           A JS
       SUSAP C15 K5FR09   R      030RW09 K5PG0GY M 031TF                     09140034      00575            -300           A JS
       SUSAP C15 K5FR09   R      040WURIDK5EA0EYM     TF                                  + 02500                          A JS
```

CITY AND STATE	ELEVATION: 530 TDZE: 530	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED 3

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 C15 K5FR09   R      050WURIDK5EA0EE HR020HM                  27170040    + 02500                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP C15 K5GRW09    0050000915 N40291729W089410559-0100    +012870053000004507 5R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP C15 K5PR09   RW09 001 0000W09A0N4029172860W08941055860+012870300N4029180500W089390882001067512240004 50F4005003DC91791
       SUSAP C15 K5PR09   RW09 002E      +01615+01615LPV       53509          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP C15 K5SRW09 K5PG               0   18018002825                                                          M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	ELEVATION: 530 TDZE: 530 AIRPORT NAME: PEKIN MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUKAX	JUKAX	010		HF	L	FB		091.3(089T)	004.0	02500
	LOGOS	LOGOS	010		IF		FB				
	LOGOS	TICUY	020	IAF	TF		FB	2.0	126.0(124T)	013.5	02500
	LOGOS	JUKAX	030		TF		FB	1.0	181.3(179T)	005.0	02500
	LOTTO	LOTTO	010		IF		FB				
	LOTTO	JUKAX	020		TF		FO	2.0	324.4(322T)	014.1	02500
	PIA	PIA	010		IF		FB				
	PIA	TICUY	020	IAF	TF		FB	2.0	225.3(223T)	009.1	02500
	PIA	JUKAX	030		TF		FB	1.0	181.3(179T)	005.0	02500
		JUKAX	010	FACF	IF		FB				02500
		HIMLO	020	FAF	TF		FB	0.5	091.3(089T)	006.1	02200
		TUYOV	021	SDF	TF		FB	0.3	091.4(089T)	001.6	01660
		RW09	030	MAP	TF		FO	0.3	091.4(089T)	003.4	00575

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WURID	040		TF		FO				02500
	WURID	050		HM	R	FO	2.0	271.7(270T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIA	N404048.28	W0894734.11	N4040.805	W08947.569
	HIMLO	N402914.47	W0894741.31	N4029.241	W08947.689
	JUKAX	N402910.54	W0895540.78	N4029.176	W08955.680
	LOGOS	N404145.38	W0901028.00	N4041.756	W09010.467
	LOTTO	N401801.18	W0894425.51	N4018.020	W08944.425
	TICUY	N403410.72	W0895545.31	N4034.179	W08955.755
	TUYOV	N402915.42	W0894532.95	N4029.257	W08945.549
	WURID	N402923.78	W0892017.42	N4029.396	W08920.290
	RW09	N402917.29	W0894105.59	N4029.288	W08941.093

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00530	45

CITY AND STATE	ELEVATION: 530 TDZE: 530	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED

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
NINIC (IAF)	WURID (NOPT) (FB)	300.98 / 6.94	2500
MAROC (IAF)	WURID (NOPT) (FB)	175.57 / 14.91	2500
WURID (IF/IAF)	POTIY (FB)	271.72 / 10.00	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 2500 DIRECT JUKAX AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 091.34 INBOUND.
CHART FAS OBST: 659 TREE 402934N/0893748W
CHART FAS OBST: 580 TREE 402928N/0893908W
869 AAO 402918N/0893517W
DISTANCE TO THLD FROM 339 HAT: 0.92 NM.
WAAS CHANNEL # 99509
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E WURID, RT, 271.72 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 271.58 FAF: POTIY DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: WURID 2500, POTIY 2200, USOCI/3.40 NM TO RW27 1660*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: POTIY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW27 2800

MAG VAR: 2W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	864	1 1/4	339	864	1 1/4	339	864	1 1/4	339	864	1 1/4	339			
LNAV/VNAV DA	949	1 1/2	424	949	1 1/2	424	949	1 1/2	424	949	1 1/2	424			
LNAV MDA	960	1	435	960	1	435	960	1 1/4	435	960	1 1/2	435			
CIRCLING	1000	1	470	1000	1	470	1020	1 1/2	490	1080	2	550			

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NINIC VIA V434 SOUTHEAST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 530 TDZE: 525	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: PEKIN MUNI	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: USE GREATER PEORIA REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL DA 25 FEET AND ALL MDA 40 FEET

CITY AND STATE	ELEVATION: 530 TDZE: 525	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	C15
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	402917.7240N
LTP/FTP LONGITUDE	0894000.8825W
LTP/FTP ELLIPSOIDAL HEIGHT	+01272
FPAP LATITUDE	402916.9400N
FPAP LONGITUDE	0894157.6500W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FC054EBB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01601
FPAP ORTHOMETRIC HEIGHT	+01601

CITY AND STATE	ELEVATION: 530 TDZE: 525	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: PEKIN MUNI	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY
3

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   JUKAX K50    W     N40291054W089554078                      W0018     NAR          JUKAX
        SUSAEAENRT   MAROC K50    C   L N40441324W089222869                      W0018     NAR          MAROC
        SUSAEAENRT   NINIC K50    C   L N40260203W089121969                      W0018     NAR          NINIC
        SUSAEAENRT   POTIY K50    W     N40292012W089332402                      W0018     NAR          POTIY
        SUSAEAENRT   USOCI K50    W     N40291939W089353353                      W0018     NAR          USOCI
        SUSAEAENRT   WURID K50    W     N40292378W089201742                      W0018     NAR          WURID

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP C15 K5AC15     0     050YHN40291750W089403320W002000530         1800018000C    MNAR     PEKIN MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP C15 K5FR27   AMAROC 010MAROCK5EA0E  A    IF                                          18000                A JS
        SUSAP C15 K5FR27   AMAROC 020WURIDK5EA0EE   010TF                    17560149    + 02500                      A JS
        SUSAP C15 K5FR27   ANINIC 010NINICK5EA0E  A    IF                                          18000                A JS
        SUSAP C15 K5FR27   ANINIC 020WURIDK5EA0EE   010TF                    30100069    + 02500                      A JS
        SUSAP C15 K5FR27   AWURID 010WURIDK5EA0EE CR   HF                     27170040    + 02500     18000            A JS
        SUSAP C15 K5FR27   R       010WURIDK5EA0E  I    IF                                + 02500     18000            A JS
        SUSAP C15 K5FR27   R       020POTIYK5EA1E  F 051TF                    27170100    + 02200                RW27  K5PGA JS
        SUSAP C15 K5FR27   R       020POTIYK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP C15 K5FR27   R       021USOCIK5EA0E S  031TF                    27160017    V 0166001664       -300      A JS
        SUSAP C15 K5FR27   R       030RW27 K5PG0GY M 031TF                    27160034      00570            -300      A JS
        SUSAP C15 K5FR27   R       040JUKAXK5EA0EYM     DF                                + 02500                      A JS
        SUSAP C15 K5FR27   R       050JUKAXK5EA0EE HL020HM                    09130040    + 02500                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP C15 K5GRW27    0050002715 N40291772W089400088+0100    +01272005250000045075R

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	**ELEVATION: 530 TDZE: 525** AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

```
SUSAP C15 K5PR27   RW27 001 0000W27A0N4029177240W08940008825+012720300N4029169400W089415765001067512240004 50F400500FC054EBB
SUSAP C15 K5PR27   RW27 002E      +01601+01601LPV       99509          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP C15 K5SRW27 K5PG              0   18018002825                                                          M
```

CITY AND STATE	ELEVATION: 530 TDZE: 525	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MAROC	MAROC	010	IAF	IF		FB				
	MAROC	WURID	020		TF		FB	1.0	175.6(174T)	014.9	02500
	NINIC	NINIC	010	IAF	IF		FB				
	NINIC	WURID	020		TF		FB	1.0	301.0(299T)	006.9	02500
	WURID	WURID	010		HF	R	FB		271.7(270T)	004.0	02500
		WURID	010	FACF	IF		FB				02500
		POTIY	020	FAF	TF		FB	0.5	271.7(270T)	010.0	02200
		USOCI	021	SDF	TF		FB	0.3	271.6(270T)	001.7	01660
		RW27	030	MAP	TF		FO	0.3	271.6(270T)	003.4	00570

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUKAX	040		DF		FO				02500
	JUKAX	050		HM	L	FO	2.0	091.3(089T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JUKAX	N402910.54	W0895540.78	N4029.176	W08955.680
	MAROC	N404413.24	W0892228.69	N4044.221	W08922.478
	NINIC	N402602.03	W0891219.69	N4026.034	W08912.328
	POTIY	N402920.12	W0893324.02	N4029.335	W08933.400
	USOCI	N402919.39	W0893533.53	N4029.323	W08935.559
	WURID	N402923.78	W0892017.42	N4029.396	W08920.290
	RW27	N402917.72	W0894000.88	N4029.295	W08940.015

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00525	45

CITY AND STATE	ELEVATION: 530 TDZE: 525	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PEKIN, IL	AIRPORT NAME: **PEKIN MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED 3

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 09, 27 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 09, TREES BEGINNING 62' FROM DER, 411' RIGHT OF CENTERLINE, UP TO 63' AGL / 583' MSL; POLES BEGINNING 819' FROM DER, 388' LEFT OF CENTERLINE, UP TO 32' AGL / 552' MSL; POLES BEGINNING 824' FROM DER, 411' RIGHT OF CENTERLINE, UP TO 34' AGL / 554' MSL.
NOTE: RWY 27, RISING TERRAIN 718' FROM DER, 103' LEFT OF CENTERLINE, UP TO 550 MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PEKIN, IL	PEKIN MUNI	25 SEP 2008	ORIG

QUALITY CHECKED

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
PIA VORTAC (IF/IAF)	ARDIE INT/PIA 10.00 DME	151.00 / 10.00	1800

MISSED APPROACH

MAP: 2.52 MILES AFTER ARDIE INT/PIA 10.00 DME OR AT 12.52 DME FIX

CLIMBING RIGHT TURN TO 2100 DIRECT PIA VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 659 TREE 403051N/0894113W
CHART 954 STACK 403227N/0894043W.
FAC CROSSES MIDPOINT OF RWY 9/27

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW PIA VORTAC, RT, 151.00 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC 151.00 FAF ARDIE INT/PIA 10.00 DME DIST FAF TO MAP 2.52 THLD ____
4. MIN. ALT ARDIE 1800
8. MSA FROM: PIA VORTAC 2800

MAG VAR: 4E EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1000	1	470	1000	1	470	1020	1 1/2	490	1080	2	550			

NOTES:

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON PIA VORTAC AIRWAY RADIALS 230 CW 076.
CHART NOTE: USE GREATER PEORIA REGIONAL ALTIMETER SETTING; WHEN NOT RECEIVED USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.

CITY AND STATE	ELEVATION: 530 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR OR GPS-A
PEKIN, IL	AIRPORT NAME: PEKIN MUNI	PIA	VOR-A, AMDT 7 25 SEP 2008	AMDT 6A
				DATE 06/05/2008

QUALITY

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PEKIN, IL	**ELEVATION: 530 TDZE: 530** AIRPORT NAME: **PEKIN MUNI**	**PIA**	**VOR/DME RNAV OR GPS RWY 9, AMDT 5A, 10/05/2000**	SUP AMDT 5 DATE 30 DEC 1999

QUALITY CHECKED

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
WORKE	HIBUS (FB)	263.33 / 6.01	2200
HIBUS (IAF)	PULOY (NOPT) (FB)	181.66 / 5.00	2200
BIB VORTAC (IAF)	PULOY (NOPT) (FB)	077.06 / 27.69	2200
SAM VOR/DME (IAF)	PULOY (NOPT) (FB)	014.73 / 33.30	2200
PULOY (IF/IAF)	FEGEG (FB)	091.66 / 6.14	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2200 DIRECT JIXUT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 271.89 INBOUND.
CHART FAS OBST: 730 TOWER 390026N/0874133W
CHART 816 TOWER 390014N/0874325W
DISTANCE TO THLD FROM 343 HAT: 0.95 NM.
WAAS CHANNEL # 49109
REFERENCE PATH ID: W09A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W PULOY, RT, 091.66 INBOUND, 2200 FT. IN LIEU OF PT (IAF)
3. FAC: 091.74 FAF: FEGEG DIST FAF TO MAP: 5.26 THLD: 5.26
4. MIN. ALT: PULOY 2200, FEGEG 2200, NACIT/2.80 NM TO RW09 1400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: FEGEG 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW09 2600

MAG VAR: 0E 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
LPV DA	805	1 1/4	343	805	1 1/4	343	805	1 1/4	343	805	1 1/4	343			
LNAV/VNAV DA	1103	2 1/4	641	1103	2 1/4	641	1103	2 1/4	641	1103	2 1/4	641			
LNAV MDA	1040	1	578	1040	1	578	1040	1 1/2	578	1040	1 3/4	578			
CIRCLING	1040	1	578	1040	1	578	1080	1 3/4	618	1080	2	618			

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

CITY AND STATE	ELEVATION: 462 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: ROBINSON MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT AVAILABLE, USE TERRE HAUTE INTERNATIONAL-HULMAN FIELD ALTIMETER SETTING AND INCREASE ALL DA 88 FEET, ALL MDA 100FT AND LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C AND D 1/2 MILE, CIRCLING CAT C AND D 1/4 MILE.
CHART PROFILE NOTE: PROCEDURE NA FOR ARRIVAL AT BIB VORTAC VIA V221 WESTBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	**ELEVATION: 462 TDZE: 462** AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRSV
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	390059.9050N
LTP/FTP LONGITUDE	0873939.5735W
LTP/FTP ELLIPSOIDAL HEIGHT	+01088
FPAP LATITUDE	390057.0800N
FPAP LONGITUDE	0873745.3100W
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	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4095F3B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01407
FPAP ORTHOMETRIC HEIGHT	+01407

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAD        BIB   K5010900VTL  N38551326W088285447    N38551326W088285447E003000540      NARBIBLE GROVE
       SUSAD        SAM   K5011660VDL  N38290668W088050893    N38290668W088050893E003000540      NARSAMSVILLE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   FEGEG K50    W     N39010969W087462407                        W0032     NAR          FEGEG
       SUSAEAENRT   HIBUS K50    W     N39062077W087540565                        W0032     NAR          HIBUS
       SUSAEAENRT   JIXUT K50    W     N39003573W087240088                        W0032     NAR          JIXUT
       SUSAEAENRT   NACIT K50    W     N39010517W087431502                        W0032     NAR          NACIT
       SUSAEAENRT   PULOY K50    W     N39012062W087541681                        W0032     NAR          PULOY
       SUSAEAENRT   WORKE K50    R   L N39070295W087462521                        W0032     NAR          WORKE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRSVK5ARSV     0     051YHN39005770W087385920E000000462         1800018000C    MNAR    ROBINSON MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRSVK5FR09   ABIB   010BIB  K5D 0V  A    IF                                                  18000                A JS
       SUSAP KRSVK5FR09   ABIB   020PULOYK5EA0EE   010TF                      07710277    + 02200                              A JS
       SUSAP KRSVK5FR09   APULOY 010PULOYK5EA0EE CR   HF                     09170040    + 02200     18000                    A JS
       SUSAP KRSVK5FR09   ASAM   010SAM  K5D 0V  A    IF                                             18000                    A JS
       SUSAP KRSVK5FR09   ASAM   020PULOYK5EA0EE   010TF                      01470333    + 02200                              A JS
       SUSAP KRSVK5FR09   AWORKE 010WORKEK5EA0E       IF                                             18000                    A JS
       SUSAP KRSVK5FR09   AWORKE 020HIBUSK5EA0E  A 020TF                       26300060    + 02200                              A JS
       SUSAP KRSVK5FR09   AWORKE 030PULOYK5EA0EE   010TF                      18170050    + 02200                              A JS
       SUSAP KRSVK5FR09   R      010PULOYK5EA0E  I    IF                                    + 02200     18000                    A JS
       SUSAP KRSVK5FR09   R      020FEGEGK5EA1E  F 051TF                       09170061    + 02200                 RW09  K5PGA JS
       SUSAP KRSVK5FR09   R      020FEGEGK5EA2WALPV       ALNAV/VNAV ALNAV                                                       JS
       SUSAP KRSVK5FR09   R      021NACITK5EA0E S  031TF                      09170025    V 0140001401        -300               A JS
       SUSAP KRSVK5FR09   R      030RW09 K5PG0GY M 031TF                      09170028      00502             -300               A JS
       SUSAP KRSVK5FR09   R      040JIXUTK5EA0EYM  010DF                                   + 02200                              A JS
       SUSAP KRSVK5FR09   R      050JIXUTK5EA0EE HR020HM                      27190040    + 02200                              A JS
```

CITY AND STATE	ELEVATION: 462 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: ROBINSON MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

CHECKED

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5GRW09     0051090918 N39005991W087393957-0100     +01088004620000400 75R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5PR09    RW09 001 0000W09A0N3900599050W08739395735+010880300N3900570800W0873745310010675119200040 0F4005004095F3B5
        SUSAP KRSVK5PR09    RW09 002E       +01407+01407LPV       49109          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5SRW09 K5PG                0   18018002625                                                                  M
```

CITY AND STATE	ELEVATION: 462 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: ROBINSON MUNI	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BIB	BIB	010	IAF	IF		FB				
	BIB	PULOY	020		TF		FB	1.0	077.1(077T)	027.7	02200
	PULOY	PULOY	010		HF	R	FB		091.7(092T)	004.0	02200
	SAM	SAM	010	IAF	IF		FB				
	SAM	PULOY	020		TF		FB	1.0	014.7(015T)	033.3	02200
	WORKE	WORKE	010		IF		FB				
	WORKE	HIBUS	020	IAF	TF		FB	2.0	263.0(263T)	006.0	02200
	WORKE	PULOY	030		TF		FB	1.0	181.7(182T)	005.0	02200
		PULOY	010	FACF	IF		FB				02200
		FEGEG	020	FAF	TF		FB	0.5	091.7(092T)	006.1	02200
		NACIT	021	SDF	TF		FB	0.3	091.7(092T)	002.5	01400
		RW09	030	MAP	TF		FO	0.3	091.7(092T)	002.8	00502
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		JIXUT	040		DF		FO	1.0			02200
		JIXUT	050		HM	R	FO	2.0	271.9(272T)	004.0	02200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIB	N385513.26	W0882854.47	N3855.221	W08828.908
	SAM	N382906.68	W0880508.93	N3829.111	W08805.149
	FEGEG	N390109.69	W0874624.07	N3901.162	W08746.401
	HIBUS	N390620.77	W0875405.65	N3906.346	W08754.094
	JIXUT	N390035.73	W0872400.88	N3900.596	W08724.015
	NACIT	N390105.17	W0874315.02	N3901.086	W08743.250
	PULOY	N390120.62	W0875416.81	N3901.344	W08754.280
	WORKE	N390702.95	W0874625.21	N3907.049	W08746.420
	RW09	N390059.91	W0873939.57	N3900.999	W08739.660

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00462	40

CITY AND STATE	ELEVATION: 462 TDZE: 462	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CLOWN	YAGGU (FB)	352.10 / 24.45	3000
BIB VORTAC	YAGGU (FB)	089.24 / 50.47	3000
YAGGU (IAF)	JIXUT (NOPT) (FB)	001.97 / 5.00	3000
BUNKA (IAF)	JIXUT (NOPT) (FB)	249.52 / 12.40	3000
JIXUT (IF/IAF)	COTUG (FB)	271.97 / 6.10	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 3000 DIRECT PULOY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 091.66 INBOUND.
CHART FAS OBST: 522 TREE 390053N/0873759W
CHART FAS OBST: 603 ELEVATOR 390016N/0873756W
659 AAO 390128N/0873138W.
DISTANCE TO THLD FROM 295 HAT: 0.79 NM.
CHART VDP AT 1.32 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 69509
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E JIXUT, RT, 271.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 271.89 FAF: COTUG DIST FAF TO MAP: 5.26 THLD: 5.26
4. MIN. ALT: JIXUT 3000, COTUG 2200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: COTUG 2200 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW27 2600

MAG VAR: 0E 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
LPV DA	750	1	295	750	1	295	750	1	295	750	1	295			
LNAV/VNAV DA	892	1 1/2	437	892	1 1/2	437	892	1 1/2	437	892	1 1/2	437			
LNAV MDA	900	1	445	900	1	445	900	1 1/4	445	900	1 1/2	445			
CIRCLING	960	1	498	960	1	498	1080	1 3/4	618	1080	2	618			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BIB VORTAC VIA V12 SOUTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 462 TDZE: 455	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: ROBINSON MUNI	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED

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

NOTES CONT.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TERRE HAUTE INTL-HULMAN FIELD ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT AVAILABLE, USE TERRE HAUTE INTL-HULMAN FIELD ALTIMETER AND INCREASE ALL DA 88 FEET, ALL MDA 100 FEET AND ALL LPV, LNAV/VNAV VISIBILITY 1/4 MILE, LNAV CAT C, D AND CIRCLING CAT C, D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	**ELEVATION: 462 TDZE: 455** AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRSV
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	390058.3115N
LTP/FTP LONGITUDE	0873834.8820W
LTP/FTP ELLIPSOIDAL HEIGHT	+01066
FPAP LATITUDE	390101.1300N
FPAP LONGITUDE	0874029.1400W
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	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	79E17268

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01386
FPAP ORTHOMETRIC HEIGHT	+01386

CITY AND STATE	ELEVATION: 462 TDZE: 455	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: ROBINSON MUNI	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAD        BIB   K5010900VTL  N38551326W088285447    N38551326W088285447E003000540      NARBIBLE GROVE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BUNKA K50    C     N39045732W087090658                    W0032     NAR          BUNKA
       SUSAEAENRT   CLOWN K50    R   L N38312142W087195591                    W0030     NAR          CLOWN
       SUSAEAENRT   COTUG K50    W     N39004808W087314997                    W0032     NAR          COTUG
       SUSAEAENRT   JIXUT K50    W     N39003573W087240088                    W0032     NAR          JIXUT
       SUSAEAENRT   PULOY K50    W     N39012062W087541681                    W0032     NAR          PULOY
       SUSAEAENRT   YAGGU K50    W     N38553562W087241410                    W0030     NAR          YAGGU

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRSVK5ARSV     0     051YHN39005770W087385920E000000462        1800018000C    MNAR    ROBINSON MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRSVK5FR27   ABIB   010BIB  K5D 0V       IF                                          18000                A JS
       SUSAP KRSVK5FR27   ABIB   020YAGGUK5EA0E  A 020TF                   08920505    + 03000                       A JS
       SUSAP KRSVK5FR27   ABIB   030JIXUTK5EA0EE   010TF                   00200050    + 03000                       A JS
       SUSAP KRSVK5FR27   ABUNKA 010BUNKAK5EA0E  A    IF                                          18000                A JS
       SUSAP KRSVK5FR27   ABUNKA 020JIXUTK5EA0EE   010TF                   24950124    + 03000                       A JS
       SUSAP KRSVK5FR27   ACLOWN 010CLOWNK5EA0E       IF                                          18000                A JS
       SUSAP KRSVK5FR27   ACLOWN 020YAGGUK5EA0E  A 020TF                   35210245    + 03000                       A JS
       SUSAP KRSVK5FR27   ACLOWN 030JIXUTK5EA0EE   010TF                   00200050    + 03000                       A JS
       SUSAP KRSVK5FR27   AJIXUT 010JIXUTK5EA0EE CR   HF                   27190040    + 03000     18000             A JS
       SUSAP KRSVK5FR27   R       010JIXUTK5EA0E  I    IF                              + 03000     18000             A JS
       SUSAP KRSVK5FR27   R       020COTUGK5EA1E  F 051TF                   27200061    + 02200                 RW27  K5PGA JS
       SUSAP KRSVK5FR27   R       020COTUGK5EA2WALPV       ALNAV/VNAV ALNAV                                           JS
       SUSAP KRSVK5FR27   R       030RW27 K5PG0GY M 031TF                   27190053      00500           -300        A JS
       SUSAP KRSVK5FR27   R       040PULOYK5EA0EYM     DF                              + 03000                       A JS
       SUSAP KRSVK5FR27   R       050PULOYK5EA0EE HR020HM                   09170040    + 03000                       A JS
```

CITY AND STATE	ELEVATION: 462 TDZE: 455	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5GRW27     0051092718 N39005831W087383488+0100     +0106600455000045075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5PR27    RW27 001 0000W27A0N3900583115W08738348820+010660300N3901011300W0874029140010675119200045OF40050079E17268
        SUSAP KRSVK5PR27    RW27 002E       +01386+01386LPV       69509          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRSVK5SRW27 K5PG               0    18018002625                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	**ELEVATION: 462 TDZE: 455** AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BIB	BIB	010		IF		FB				
	BIB	YAGGU	020	IAF	TF		FB	2.0	089.2(089T)	050.5	03000
	BIB	JIXUT	030		TF		FB	1.0	002.0(002T)	005.0	03000
	BUNKA	BUNKA	010	IAF	IF		FB				
	BUNKA	JIXUT	020		TF		FB	1.0	249.5(250T)	012.4	03000
	CLOWN	CLOWN	010		IF		FB				
	CLOWN	YAGGU	020	IAF	TF		FB	2.0	352.1(352T)	024.5	03000
	CLOWN	JIXUT	030		TF		FB	1.0	002.0(002T)	005.0	03000
	JIXUT	JIXUT	010		HF	R	FB		271.9(272T)	004.0	03000
		JIXUT	010	FACF	IF		FB				03000
		COTUG	020	FAF	TF		FB	0.5	272.0(272T)	006.1	02200
		RW27	030	MAP	TF		FO	0.3	271.9(272T)	005.3	00500

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PULOY	040		DF		FO				03000
	PULOY	050		HM	R	FO	2.0	091.7(092T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIB	N385513.26	W0882854.47	N3855.221	W08828.908
	BUNKA	N390457.32	W0870906.58	N3904.955	W08709.110
	CLOWN	N383121.42	W0871955.91	N3831.357	W08719.932
	COTUG	N390048.08	W0873149.97	N3900.801	W08731.833
	JIXUT	N390035.73	W0872400.88	N3900.596	W08724.015
	PULOY	N390120.62	W0875416.81	N3901.344	W08754.280
	YAGGU	N385535.62	W0872414.10	N3855.594	W08724.235
	RW27	N390058.31	W0873834.88	N3900.972	W08738.581

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00455	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROBINSON, IL	**ELEVATION: 462 TDZE: 455** AIRPORT NAME: **ROBINSON MUNI**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 9, 17, 27, 35 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREES 2,285' FROM DER, 474' RIGHT OF CENTERLINE, 60' AGL/516' MSL, TREES 971' FROM DER, 594' LEFT OF CENTERLINE, 58' AGL/517' MSL. NOTE: RWY 17, TREE 2,493' FROM DER, 521' RIGHT OF CENTERLINE, 100' AGL/589' MSL.
NOTE: RWY 27, TREES BEGINNING AT 178' FROM DER, 358' RIGHT OF CENTERLINE, UP TO 78'AGL/547' MSL. TREES BEGINNING AT 2,190' FROM DER, 89' LEFT OF CENTERLINE, 98' AGL/567' MSL.
NOTE: RWY 35, ROAD WITH VEHICLE 693' FROM DER, 611' RIGHT OF CENTERLINE, 15'AGL/474' MSL. TREE 1,545' FROM DER, 841' LEFT OF CENTERLINE, 100' AGL/554'MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ROBINSON, IL	ROBINSON MUNI	25 SEP 2008	ORIG

QUALITY 5 CHECKED

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
FWA VORTAC	EBACO (FO)	227.80 / 12.59	3000
EBACO (IF)	ZANOX (FB)	047.14 / 6.05	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 3000 DIRECT SLYDR AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW EBACO, RT, 047.14 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 047.20 FAF: ZANOX DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: EBACO 3000, ZANOX 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: ZANOX OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.8 34:1 IS CLEAR
8. MSA FROM: RW05 2700

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 227.38 INBOUND.
CHART FAS OBST: 877 TREE 405728N/0851326W
FAS OBST: 1039 AAO 405529N/0851714W
1059 AAO 405336N/0851627W
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.
CHART VDP AT 1.35 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 93609
REFERENCE PATH ID: W05A
CHART: ASR

MAG VAR: 3W 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	1065	2400	250	1065	2400	250	1065	2400	250	1065	2400	250	1065	2400	250
LNAV/VNAV DA	1275	5000	460	1275	5000	460	1275	5000	460	1275	5000	460	1275	5000	460
LNAV MDA	1300	2400	485	1300	2400	485	1300	4000	485	1300	5000	485	1300	6000	485
CIRCLING	1300	1	485	1300	1	485	1300	1 1/2	485	1380	2	565	1520	2 1/2	705

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING AUBURN ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN ALTIMETER SETTING AND INCREASE SEE 8260-10

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

CITY AND STATE	ELEVATION: 815 TDZE: 815	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 01/20/2005

QUALITY

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

NOTES CONT.

LPV DA TO 1122, INCREASE LNAV/VNAV DA TO 1332, INCREASE ALL MDA 60 FEET, INCREASE LNAV/VNAV VISIBILITY 1/4 MILE, INCREASE LNAV CAT C/D/E VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT E VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FWA VORTAC ON AIRWAY RADIALS 168 CW 288.

CHART NOTE: FOR INOPERATIVE ALSF WHEN USING AUBURN ALTIMETER SETTING, INCREASE LPV VISIBILITY TO RVR 5000, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE AND LNAV CAT E VISIBILITY TO 2 MILES.

CITY AND STATE	ELEVATION: 815 TDZE: 815	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: **FORT WAYNE INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **01/20/2005**

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFWA
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	405745.6700N
LTP/FTP LONGITUDE	0851245.6900W
LTP/FTP ELLIPSOIDAL HEIGHT	+02149
FPAP LATITUDE	405911.1100N
FPAP LONGITUDE	0851055.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	AE705EF9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02483
FPAP ORTHOMETRIC HEIGHT	+02483

CITY AND STATE	ELEVATION: 815 TDZE: 815	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/20/2005

QUALITY 3

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        FWA   K5Q11780VTHW N40584463W085111701    N40584463W085111701E000000802      NARFORT WAYNE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   EBACO K50    W     N40494786W085225791                    W0050     NAR           EBACO
          SUSAEAENRT   SLYDR K50    W     N41064141W085011490                    W0053     NAR           SLYDR
          SUSAEAENRT   ZANOX K50    W     N40540841W085172451                    W0050     NAR           ZANOX

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFWAK5AFWA     0     119YHN40584250W085114250W003000815         1800018000C    MNAR    FORT WAYNE INTERNATIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFWAK5FR05   AFWA   010FWA  K5D 0V       IF                                          18000                A JS
          SUSAP KFWAK5FR05   AFWA   020EBACOK5EA0EY A 020TF                    22780126    + 03000                       A JS
          SUSAP KFWAK5FR05   AFWA   030EBACOK5EA0EB CR   HF                    04710070    + 03000                       A JS
          SUSAP KFWAK5FR05   R      010EBACOK5EA0E  I    IF                                + 03000     18000             A JS
          SUSAP KFWAK5FR05   R      020ZANOXK5EA1E  F 051TF                    04710061    + 02500                 RW05  K5PGA JS
          SUSAP KFWAK5FR05   R      020ZANOXK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
          SUSAP KFWAK5FR05   R      030RW05 K5PG0GY M 031TF                    04720051      00870           -300         A JS
          SUSAP KFWAK5FR05   R      040SLYDRK5EA0EYM  010DF                              + 03000                       A JS
          SUSAP KFWAK5FR05   R      050SLYDRK5EA0EE HL020HM                    22740070    + 03000                       A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFWAK5GRW05    0119810473 N40574567W085124569-0100    +0214900815000055150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KFWAK5PR05   RW05 001 0000W05A0N4057456700W0812456900+021490300N4059111100W0851055840010675003200054 8F400500AE705EF9
```

CITY AND STATE	ELEVATION: 815 TDZE: 815	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/20/2005

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

```
      SUSAP KFWAK5PR05    RW05 002E       +02483+02483LPV        93609          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KFWAK5SRW05 K5PG               0   18018002725                                                              M
```

CITY AND STATE	ELEVATION: 815 TDZE: 815	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/20/2005

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FWA	FWA	010		IF		FB				
	FWA	EBACO	020	IAF	TF		FO	2.0	227.8(225T)	012.6	03000
	FWA	EBACO	030		HF	R	FO		047.1(044T)	007.0	03000
		EBACO	010	FACF	IF		FB				03000
		ZANOX	020	FAF	TF		FB	0.5	047.1(044T)	006.1	02500
		RW05	030	MAP	TF		FO	0.3	047.2(044T)	005.1	00870

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SLYDR	040		DF		FO	1.0			03000
	SLYDR	050		HM	L	FO	2.0	227.4(224T)	007.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	EBACO	N404947.86	W0852257.91	N4049.798	W08522.965
	SLYDR	N410641.41	W0850114.90	N4106.690	W08501.248
	ZANOX	N405408.41	W0851724.51	N4054.140	W08517.409
	RW05	N405745.67	W0851245.69	N4057.761	W08512.762

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00815	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	ELEVATION: 815 TDZE: 815 AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 5, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 01/20/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FWA VORTAC	SLYDR (FO)	046.66 / 10.99	3000
GRABI (IAF)	SLYDR (NOPT) (FB)	214.94 / 9.83	3000
SLYDR (IF/IAF)	AKEWS (FB)	227.38 / 6.01	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 3000 DIRECT EBACO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 047.14 INBOUND.
CHART FAS OBST: 930 TOWER 405933N/0851118W
CHART FAS OBST: 992 TOWER 410116N/0850945W
DISTANCE TO THLD FROM 254 HAT: 0.63 NM.
CHART VDP AT 1.34 MILES TO RW23* *LNAV ONLY.
WAAS CHANNEL # 69599
REFERENCE PATH ID: W23A
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE SLYDR, LT, 227.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 227.32 FAF: AKEWS DIST FAF TO MAP: 4.49 THLD: 4.49
4. MIN. ALT: SLYDR 3000, AKEWS 2300, BABAC/2.10 NM TO RW23 1520*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: AKEWS OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 2700

MAG VAR: 3W 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	1053	4000	254	1053	4000	254	1053	4000	254	1053	4000	254	1053	4000	254
LNAV/VNAV DA	1230	1 1/2	431	1230	1 1/2	431	1230	1 1/2	431	1230	1 1/2	431	1230	1 1/2	431
LNAV MDA	1300	5000	501	1300	5000	501	1300	1 1/2	501	1300	1 1/2	501	1300	1 3/4	501
CIRCLING	1300	1	485	1300	1	485	1300	1 1/2	485	1380	2	565	1520	2 1/2	705

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

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

CITY AND STATE	ELEVATION: 815 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 23, AMDT 2 25 SEP 2008	AMDT: 1 DATED 01/18/2007

QUALITY

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

NOTES CONT.
***LNAV ONLY**
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING AUBURN ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN ALTIMETER SETTING AND INCREASE LPV DA TO 1110, INCREASE LNAV/VNAV DA TO 1287, INCREASE ALL MDA 60 FEET AND INCREASE LPV VISIBILITY 1/4 MILE, LNAV/VNAV VISIBILITY 1/4 MILE, LNAV CAT D/E VISIBILITY 1/4 MILE, AND CIRCLING CAT E VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FWA VORTAC ON AIRWAY RADIALS 016 CW 091.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FORT WAYNE, IN	**ELEVATION: 815 TDZE: 799** AIRPORT NAME: **FORT WAYNE INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 2** 25 SEP 2008	SUP: AMDT: **1** DATED: **01/18/2007**

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFWA
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	405910.4440N
LTP/FTP LONGITUDE	0851056.6930W
LTP/FTP ELLIPSOIDAL HEIGHT	+02098
FPAP LATITUDE	405745.6700N
FPAP LONGITUDE	0851245.6900W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	676BBFB2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02430
FPAP ORTHOMETRIC HEIGHT	+02430

CITY AND STATE	ELEVATION: 815 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 23, AMDT 2 25 SEP 2008	AMDT: 1
				DATED: 01/18/2007

QUALITY 3

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

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FWA   K5011780VTHW N40584463W085111701    N40584463W085111701E000000802      NARFORT WAYNE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AKEWS K50    W     N41022339W085064817                    W0053     NAR          AKEWS
        SUSAEAENRT   BABAC K50    W     N41004070W085090051                    W0053     NAR          BABAC
        SUSAEAENRT   EBACO K50    W     N40494786W085225791                    W0050     NAR          EBACO
        SUSAEAENRT   GRABI K50    C   L N41150238W084542207                    W0061     NAR          GRABI
        SUSAEAENRT   SLYDR K50    W     N41064141W085011490                    W0053     NAR          SLYDR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFWAK5AFWA     0     119YHN40584250W085114250W003000815         1800018000C    MNAR    FORT WAYNE INTERNATIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFWAK5FR23   AFWA   010FWA  K5D 0V       IF                                                18000                A JS
        SUSAP KFWAK5FR23   AFWA   020SLYDRK5EA0EY   020TF                    04670110    + 03000                              A JS
        SUSAP KFWAK5FR23   AFWA   030SLYDRK5EA0EB CL   HF                    22740070    + 03000                              A JS
        SUSAP KFWAK5FR23   AGRABI 010GRABIK5EA0E  A    IF                                                18000                A JS
        SUSAP KFWAK5FR23   AGRABI 020SLYDRK5EA0EE   010TF                    21490098    + 03000                              A JS
        SUSAP KFWAK5FR23   R      010SLYDRK5EA0E  I    IF                                + 03000    18000                     A JS
        SUSAP KFWAK5FR23   R      020AKEWSK5EA1E  F 051TF                    22740060    + 02300                RW23  K5PGA JS
        SUSAP KFWAK5FR23   R      020AKEWSK5EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KFWAK5FR23   R      021BABACK5EA0E S  031TF                    22730024    V 0152001527       -300              A JS
        SUSAP KFWAK5FR23   R      030RW23 K5PG0GY M 031TF                    22730021      00852            -300              A JS
        SUSAP KFWAK5FR23   R      040EBACOK5EA0EYM  010DF                              + 03000                              A JS
        SUSAP KFWAK5FR23   R      050EBACOK5EA0EE HR020HM                    04710070    + 03000                              A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFWAK5GRW23    0119812273 N40591044W085105669+0100    +0209800797000055150R
```

CITY AND STATE	ELEVATION: 815 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: **FORT WAYNE INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 2** 25 SEP 2008	AMDT: **1**
				DATED: **01/18/2007**

QUALITY 3

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 KFWAK5PR23    RW23 001 0000W23A0N4059104440W08510566930+020980300N4057456700W085124569001067500000000550F400500676BBFB2
        SUSAP KFWAK5PR23    RW23 002E       +02430+02430LPV        69599          000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFWAK5SRW23 K5PG               0   18018002725                                                                    M
```

CITY AND STATE	ELEVATION: 815 TDZE: 799	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
FORT WAYNE, IN	AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 23, AMDT 2 25 SEP 2008	AMDT: 1 DATED: 01/18/2007

QUALITY CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FWA	FWA	010		IF		FB				
	FWA	SLYDR	020		TF		FO	2.0	046.7(044T)	011.0	03000
	FWA	SLYDR	030		HF	L	FO		227.4(224T)	007.0	03000
	GRABI	GRABI	010	IAF	IF		FB				
	GRABI	SLYDR	020		TF		FB	1.0	214.9(212T)	009.8	03000
		SLYDR	010	FACF	IF		FB				03000
		AKEWS	020	FAF	TF		FB	0.5	227.4(224T)	006.0	02300
		BABAC	021	SDF	TF		FB	0.3	227.3(224T)	002.4	01520
		RW23	030	MAP	TF		FO	0.3	227.3(224T)	002.1	00852

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EBACO	040		DF		FO	1.0			03000
	EBACO	050		HM	R	FO	2.0	047.1(044T)	007.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FWA	N405844.63	W0851117.01	N4058.744	W08511.284
	AKEWS	N410223.39	W0850648.17	N4102.390	W08506.803
	BABAC	N410040.70	W0850900.51	N4100.678	W08509.009
	EBACO	N404947.86	W0852257.91	N4049.798	W08522.965
	GRABI	N411502.38	W0845422.07	N4115.040	W08454.368
	SLYDR	N410641.41	W0850114.90	N4106.690	W08501.248
	RW23	N405910.44	W0851056.69	N4059.174	W08510.945

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00797	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
FORT WAYNE, IN	ELEVATION: 815 TDZE: 799 AIRPORT NAME: FORT WAYNE INTERNATIONAL	RNAV	RNAV (GPS) RWY 23, AMDT 2 25 SEP 2008	SUP: AMDT: 1 DATED: 01/18/2007

QUALITY

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
VHP VORTAC	FAXAG (FO)	038.32 / 14.02	2900
ANTTI	HELOL (FB)	069.42 / 26.62	2900
HELOL (IAF)	FAXAG (NOPT) (FB)	117.54 / 5.00	2900
JOLVU (IAF)	FAXAG (NOPT) (FB)	297.69 / 6.91	2900
FAXAG (IF/IAF)	MUBDE (FB)	207.60 / 6.03	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

CLIMB TO 2900 DIRECT SABYO AND RIGHT TURN VIA 286.11 TRACK TO ANTTI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 069.42 INBOUND.
CHART FAS OBST: 904 TREE 395030N/0861724W
CHART FAS OBST: 979 TREE 395255N/0861632W
CHART 1192 TOWER 395518N/0861525W
DISTANCE TO THLD FROM 274 HAT: 0.74 NM.
CHART VDP AT 1.20 MILES TO RW21* *LNAV ONLY.
WAAS CHANNEL # 82509
REFERENCE PATH ID: W21A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE FAXAG, RT, 207.60 INBOUND, 2900 FT. IN LIEU OF PT (IAF)
3. FAC: 207.56 FAF: MUBDE DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: FAXAG 2900, MUBDE 2500, OTGIE/3.10 NM TO RW21 1840*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: MUBDE 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW21 3100

MAG VAR: 2W 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	1097	3/4	274	1097	3/4	274	1097	3/4	274		NA				
LNAV/VNAV DA	1165	1 1/4	342	1165	1 1/4	342	1165	1 1/4	342		NA				
LNAV MDA	1240	3/4	417	1240	3/4	417	1240	1 1/4	417		NA				
CIRCLING	1300	1	477	1300	1	477	1300	1 1/2	477		NA				

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 823 TDZE: 823	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: EAGLE CREEK AIRPARK	RNAV	RNAV (GPS) RWY 21, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY

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

NOTES CONT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW-16C (4F) OR ABOVE 54C (130F).

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON VHP VORTAC AIRWAY RADIALS 017 CW 081.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
INDIANAPOLIS, IN	**ELEVATION: 823 TDZE: 823** AIRPORT NAME: **EAGLE CREEK AIRPARK**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUAL.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KEYE
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	395009.3085N
LTP/FTP LONGITUDE	0861728.1865W
LTP/FTP ELLIPSOIDAL HEIGHT	+02173
FPAP LATITUDE	394848.8400N
FPAP LONGITUDE	0861818.0200W
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	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	E9F2F5B1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02507
FPAP ORTHOMETRIC HEIGHT	+02507

CITY AND STATE	ELEVATION: 823 TDZE: 823	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: EAGLE CREEK AIRPARK	RNAV	RNAV (GPS) RWY 21, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        VHP   K5011630VTHW N39485302W086220288    N39485302W086220288E001000823      NARBRICKYARD

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANTTI K50    C   L N39521071W086490728                    W0040     NAR           ANTTI
        SUSAEAENRT   FAXAG K50    W     N40001059W086111467                    W0042     NAR           FAXAG
        SUSAEAENRT   HELOL K50    W     N40022017W086170693                    W0042     NAR           HELOL
        SUSAEAENRT   JOLVU K50    C   L N39571091W086030814                    W0040     NAR           JOLVU
        SUSAEAENRT   MUBDE K50    W     N39544402W086143779                    W0040     NAR           MUBDE
        SUSAEAENRT   OTGIE K50    W     N39525727W086154405                    W0040     NAR           OTGIE
        SUSAEAENRT   SABYO K50    W     N39463255W086194235                    W0040     NAR           SABYO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KEYEK5AEYE     0     042YHN39495060W086173980W002000823         1800018000C    MNAR    EAGLE CREEK AIRPARK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KEYEK5FR21   AANTTI 010ANTTIK5EA0E       IF                                          18000                A JS
        SUSAP KEYEK5FR21   AANTTI 020HELOLK5EA0E  A 020TF                    06940266    + 02900                       A JS
        SUSAP KEYEK5FR21   AANTTI 030FAXAGK5EA0EE   010TF                    11750050    + 02900                       A JS
        SUSAP KEYEK5FR21   AFAXAG 010FAXAGK5EA0EE CR   HF                    20760040    + 02900     18000             A JS
        SUSAP KEYEK5FR21   AJOLVU 010JOLVUK5EA0E  A    IF                                          18000             A JS
        SUSAP KEYEK5FR21   AJOLVU 020FAXAGK5EA0EE   010TF                    29770069    + 02900                       A JS
        SUSAP KEYEK5FR21   AVHP   010VHP  K5D 0V       IF                                          18000             A JS
        SUSAP KEYEK5FR21   AVHP   020FAXAGK5EA0EB   020TF                    03830140    + 02900                       A JS
        SUSAP KEYEK5FR21   R      010FAXAGK5EA0E  I    IF                                 + 02900     18000             A JS
        SUSAP KEYEK5FR21   R      020MUBDEK5EA1E  F 051TF                    20760060    + 02500                 RW21  K5PGA JS
        SUSAP KEYEK5FR21   R      020MUBDEK5EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KEYEK5FR21   R      021OTGIEK5EA0E S  031TF                    20760020    V 0184001859        -300          A JS
        SUSAP KEYEK5FR21   R      030RW21 K5PG0GY M 031TF                    20760031      00863             -300          A JS
        SUSAP KEYEK5FR21   R      040SABYOK5EA0E M  010DF                                                               A JS
        SUSAP KEYEK5FR21   R      050ANTTIK5EA0EY  R010TFY                   2861        + 02900                       A JS
```

CITY AND STATE	ELEVATION: 823 TDZE: 823	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: EAGLE CREEK AIRPARK	RNAV	RNAV (GPS) RWY 21, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

```
        SUSAP KEYEK5FR21   R      060ANTTIK5EA0EE HR020HM                    06940040    + 02900                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEYEK5GRW21    0042002075 N39500931W086172819-0100    +0217300823000040075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEYEK5PR21   RW21 001 0000W21A0N3950093085W08617281865+021730300N3948488400W086181802001067514720004O0F400500E9F2F5B1
        SUSAP KEYEK5PR21   RW21 002E      +02507+02507LPV       82509          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEYEK5SRW21 K5PG               0   18018003125                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
INDIANAPOLIS, IN	**ELEVATION: 823 TDZE: 823** AIRPORT NAME: **EAGLE CREEK AIRPARK**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUAL

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ANTTI	ANTTI	010		IF		FB				
	ANTTI	HELOL	020	IAF	TF		FB	2.0	069.4(067T)	026.6	02900
	ANTTI	FAXAG	030		TF		FB	1.0	117.5(116T)	005.0	02900
	FAXAG	FAXAG	010		HF	R	FB		207.6(206T)	004.0	02900
	JOLVU	JOLVU	010	IAF	IF		FB				
	JOLVU	FAXAG	020		TF		FB	1.0	297.7(296T)	006.9	02900
	VHP	VHP	010		IF		FB				
	VHP	FAXAG	020		TF		FO	2.0	038.3(036T)	014.0	02900
		FAXAG	010	FACF	IF		FB				02900
		MUBDE	020	FAF	TF		FB	0.5	207.6(206T)	006.0	02500
		OTGIE	021	SDF	TF		FB	0.3	207.6(206T)	002.0	01840
		RW21	030	MAP	TF		FO	0.3	207.6(206T)	003.1	00863

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SABYO	040		DF		FB	1.0			
	ANTTI	050		TF	R	FO	1.0	286.1(284T)		02900
	ANTTI	060		HM	R	FO	2.0	069.4(067T)	004.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	VHP	N394853.02	W0862202.88	N3948.884	W08622.048
	ANTTI	N395210.71	W0864907.28	N3952.179	W08649.121
	FAXAG	N400010.59	W0861114.67	N4000.177	W08611.245
	HELOL	N400220.17	W0861706.93	N4002.336	W08617.116
	JOLVU	N395710.91	W0860308.14	N3957.182	W08603.136
	MUBDE	N395444.02	W0861437.79	N3954.734	W08614.630
	OTGIE	N395257.27	W0861544.05	N3952.955	W08615.734
	SABYO	N394632.55	W0861942.35	N3946.543	W08619.706
	RW21	N395009.31	W0861728.19	N3950.155	W08617.470

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00823	40

CITY AND STATE	ELEVATION: 823 TDZE: 823	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: **EAGLE CREEK AIRPARK**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DEEKS	CUCAD (FB)	281.48 / 8.22	3000
OCKEL	DIYEG (FB)	103.11 / 16.68	3000
CUCAD (IAF)	SICLE (NOPT) (FB)	272.54 / 5.00	3000
DIYEG (IAF)	SICLE (NOPT) (FB)	092.40 / 5.00	3000
OKK VORTAC (IAF)	SICLE (NOPT) (FB)	209.76 / 19.98	3000
SICLE (IF/IAF)	SUBFO (FB)	182.47 / 6.14	2700

MISSED APPROACH

LNAV: RW18

CLIMB TO 3000 DIRECT YABUD AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 002.47 INBOUND.
CHART FAS OBST: 1069 TREE 400425N/0861444W
CHART VDP AT 1.11 MILES TO RW18.
SUBFO TO RW18: 3.05/45
1169 AAO 400754N/0861619W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD N SICLE, RT, 182.47 INBOUND, 3000 FT. IN LIEU OF PT (IAF)**
3. FAC: **182.47** FAF: **SUBFO** DIST FAF TO MAP: **5.36** THLD: **5.36**
4. MIN. ALT: **SICLE 3000, SUBFO 2700**
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: **RW18 2900**

MAG VAR: **3W** EPOCH YEAR: **1995**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1320	1	398	1320	1	398	1320	1	398	1320	1 1/4	398			
CIRCLING	1360	1	438	1380	1	458	1380	1 1/2	458	1480	2	558			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OCKEL VIA V51-97 NORTHWEST BOUND, AND ARRIVALS SEE 8260-10

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: **INDIANAPOLIS EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 25 SEP 2008	AMDT: **NONE** DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
ON OKK VORTAC AIRWAY RADIALS 182 CW 199.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FT AND LNAV CATS C/D VISIBILITIES 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	**ELEVATION: 922 TDZE: 922** AIRPORT NAME: **INDIANAPOLIS EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

ARINC PACKET - 424-15

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        OKK   K5011350VTH  N40314004W086032886    N40314004W086032886E000000830      NAWKOKOMO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUCAD K50    W    L N40135065W086084214                    E0043     NAW          CUCAD
        SUSAEAENRT   DEEKS K50    W    L N40123837W085580538                    E0045     NAW          DEEKS
        SUSAEAENRT   DIYEG K50    W    L N40134510W086214550                    E0041     NAW          DIYEG
        SUSAEAENRT   OCKEL K50    W    L N40164293W086431222                    E0038     NAW          OCKEL
        SUSAEAENRT   SICLE K50    W    L N40134806W086151382                    E0042     NAW          SICLE
        SUSAEAENRT   SUBFO K50    W    L N40073932W086150935                    E0042     NAW          SUBFO
        SUSAEAENRT   YABUD K50    W    L N39495427W086145657                    E0041     NAW          YABUD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5ATYQ     0     055YHN40015030W086150520W003000922         1800018000C    MNAW    INDIANAPOLIS EXECUTIVE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5FP18   ADEEKS 010DEEKSK5EA0E       IF                                          18000                G  S
        SUSAP KTYQK5FP18   ADEEKS 020CUCADK5EA0E  A 020TF                  28150082    + 03000                         G  S
        SUSAP KTYQK5FP18   ADEEKS 030SICLEK5EA0EE   010TF                  27250050    + 03000                         G  S
        SUSAP KTYQK5FP18   AOCKEL 010OCKELK5EA0E       IF                                          18000                G  S
        SUSAP KTYQK5FP18   AOCKEL 020DIYEGK5EA0E  A 020TF                  10310167    + 03000                         G  S
        SUSAP KTYQK5FP18   AOCKEL 030SICLEK5EA0EE   010TF                  09240050    + 03000                         G  S
        SUSAP KTYQK5FP18   AOKK   010OKK  K5D 0V  A    IF                                          18000                G  S
        SUSAP KTYQK5FP18   AOKK   020SICLEK5EA0EE   010TF                  20980200    + 03000                         G  S
        SUSAP KTYQK5FP18   ASICLE 010SICLEK5EA0EE CR   HF                  18250040    + 03000     18000               G  S
        SUSAP KTYQK5FP18   P      010SICLEK5EA0E  I    IF                              + 03000     18000               G  S
        SUSAP KTYQK5FP18   P      020SUBFOK5EA0E  F 051TF                  18250061    + 02700                RW18 K5PGG  S
        SUSAP KTYQK5FP18   P      030RW18 K5PG0GY M 031TF                  18250054      00967              -305        G  S
        SUSAP KTYQK5FP18   P      040          0  M  010CA                 1825        + 01320                         G  S
        SUSAP KTYQK5FP18   P      050YABUDK5EA0EY   010DF                              + 03000                         G  S
        SUSAP KTYQK5FP18   P      060YABUDK5EA0EE HR020HM                  00250040    + 03000                         G  S
```

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP KTYQK5GRW18     0055011825 N40021760W086150547+0000          00922000045100

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP KTYQK5SRW18 K5PG               0 25180029                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	**ELEVATION: 922 TDZE: 922** AIRPORT NAME: **INDIANAPOLIS EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DEEKS	DEEKS	010		IF		FB				
	DEEKS	CUCAD	020	IAF	TF		FB	2.0	281.5(279T)	008.2	03000
	DEEKS	SICLE	030		TF		FB	1.0	272.5(270T)	005.0	03000
	OCKEL	OCKEL	010		IF		FB				
	OCKEL	DIYEG	020	IAF	TF		FB	2.0	103.1(100T)	016.7	03000
	OCKEL	SICLE	030		TF		FB	1.0	092.4(089T)	005.0	03000
	OKK	OKK	010	IAF	IF		FB				
	OKK	SICLE	020		TF		FB	1.0	209.8(207T)	020.0	03000
	SICLE	SICLE	010		HF	R	FB		182.5(180T)	004.0	03000
		SICLE	010	FACF	IF		FB				03000
		SUBFO	020	FAF	TF		FB	0.5	182.5(180T)	006.1	02700
		RW18	030	MAP	TF		FO	0.3	182.5(180T)	005.4	00967

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	182.5(180T)		01320
	YABUD	050		DF		FO	1.0			03000
	YABUD	060		HM	R	FO	2.0	002.5(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OKK	N403140.04	W0860328.86	N4031.667	W08603.481
	CUCAD	N401350.65	W0860842.14	N4013.844	W08608.702
	DEEKS	N401238.37	W0855805.38	N4012.640	W08558.090
	DIYEG	N401345.10	W0862145.50	N4013.752	W08621.758
	OCKEL	N401642.93	W0864312.22	N4016.716	W08643.204
	SICLE	N401348.06	W0861513.82	N4013.801	W08615.230
	SUBFO	N400739.32	W0861509.35	N4007.655	W08615.156
	YABUD	N394954.27	W0861456.57	N3949.905	W08614.943
	RW18	N400217.60	W0861505.47	N4002.293	W08615.091

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00922	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	ELEVATION: 922 TDZE: 922 AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CLANG	TICOC (FB)	227.67 / 15.60	3000
TICOC (IAF)	YABUD (NOPT) (FB)	272.54 / 5.00	3000
VHP VORTAC (IAF)	YABUD (NOPT) (FB)	082.41 / 5.57	3000
YABUD (IF/IAF)	PIPTE (FB)	002.47 / 6.14	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT SICLE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 182.47 INBOUND.
CHART FAS OBST: 1029 TREE 400102N/0861546W
CHART FAS OBST: 1060 TOWER 395958N/0861549W
DISTANCE TO THLD FROM 287 HAT: 0.74 NM.
CHART VDP AT 1.07 MILES TO RW36* *LNAV ONLY.
WAAS CHANNEL # 53599
REFERENCE PATH ID: W36A
CHART: 1085 TWR 395615N/0861435W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S YABUD, RT, 002.47 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 002.47 FAF: PIPTE DIST FAF TO MAP: 5.33 THLD: 5.33
4. MIN. ALT: YABUD 3000, PIPTE 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: PIPTE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.5 34:1 IS NOT CLEAR
8. MSA FROM: RW36 2900

MAG VAR: 3W 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
LPV DA	1209	1	287	1209	1	287	1209	1	287	1209	1	287			
LNAV/VNAV DA	1299	1 1/4	377	1299	1 1/4	377	1299	1 1/4	377	1299	1 1/4	377			
LNAV MDA	1320	1	398	1320	1	398	1320	1	398	1320	1 1/4	398			
CIRCLING	1360	1	438	1380	1	458	1380	1 1/2	458	1480	2	558			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING INDIANAPOLIS INTL 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

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 36, ORIG	AMDT: NONE
			25 SEP 2008	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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP NA WITH INDIANAPOLIS INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DAS 61 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDAS 80 FEET AND LNAV CATS C/D VISIBILITIES 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VHP VORTAC AIRWAY RADIALS 037 CW 136.

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 36, ORIG	AMDT: NONE
			25 SEP 2008	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	KTYQ
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	400123.2355N
LTP/FTP LONGITUDE	0861504.8210W
LTP/FTP ELLIPSOIDAL HEIGHT	+02471
FPAP LATITUDE	400418.1200N
FPAP LONGITUDE	0861505.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00052.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	104.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	BBAF2C96

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02810
FPAP ORTHOMETRIC HEIGHT	+02810

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	ELEVATION: 922 TDZE: 922 AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC PACKET - 424-17

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        VHP   K5011630VTHW N39485302W086220288    N39485302W086220288E001000823      NARBRICKYARD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CLANG K50    W   L N40010381W085541318                    E0045     NAR           CLANG
        SUSAEAENRT   PIPTE K50    W   L N39560293W086150097                    E0042     NAR           PIPTE
        SUSAEAENRT   SICLE K50    W   L N40134806W086151382                    E0042     NAR           SICLE
        SUSAEAENRT   TICOC K50    W   L N39495687W086082716                    E0042     NAR           TICOC
        SUSAEAENRT   YABUD K50    W   L N39495427W086145657                    E0041     NAR           YABUD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5ATYQ     0     055YHN40015030W086150520W003000922        1800018000C    MNAR    INDIANAPOLIS EXECUTIVE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5FR36   ACLANG 010CLANGK5EA0E       IF                                          18000                A JS
        SUSAP KTYQK5FR36   ACLANG 020TICOCK5EA0E    020TF                   22770156    + 03000                        A JS
        SUSAP KTYQK5FR36   ACLANG 030YABUDK5EA0EE   010TF                   27250050    + 03000                        A JS
        SUSAP KTYQK5FR36   AVHP   010VHP  K5D 0V  A    IF                                          18000                A JS
        SUSAP KTYQK5FR36   AVHP   020YABUDK5EA0EE   010TF                   08240056    + 03000                        A JS
        SUSAP KTYQK5FR36   AYABUD 010YABUDK5EA0EE CR   HF                   00250040    + 03000     18000              A JS
        SUSAP KTYQK5FR36   R      010YABUDK5EA0E  I    IF                               + 03000     18000              A JS
        SUSAP KTYQK5FR36   R      020PIPTEK5EA0E  F 051TF                   00250061    + 02700                RW36  K5PGA JS
        SUSAP KTYQK5FR36   R      030RW36 K5PG0GY M 031TF                   00250053      00975             -300      A JS
        SUSAP KTYQK5FR36   R      040SICLEK5EA0EYM  010DF                               + 03000                        A JS
        SUSAP KTYQK5FR36   R      050SICLEK5EA0EE HR020HM                   18250040    + 03000                        A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5GRW36    0055010025 N40012324W086150482+0000          00922000053100
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	ELEVATION: 922 TDZE: 922 AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5PR36    RW36 001 0000W36A0N4001232355W08615048210+024710300N4004181200W0861505480010475001600052 5F400500BBAF2C96
        SUSAP KTYQK5PR36    RW36 002        +02810+02810W36A      53599          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KTYQK5SRW36 K5PG               0 25130029                    M
```

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CLANG	CLANG	010		IF		FB				
	CLANG	TICOC	020		TF		FB	2.0	227.7(225T)	015.6	03000
	CLANG	YABUD	030		TF		FB	1.0	272.5(270T)	005.0	03000
	VHP	VHP	010	IAF	IF		FB				
	VHP	YABUD	020		TF		FB	1.0	082.4(079T)	005.6	03000
	YABUD	YABUD	010		HF	R	FB		002.5(360T)	004.0	03000
		YABUD	010	FACF	IF		FB				03000
		PIPTE	020	FAF	TF		FB	0.5	002.5(360T)	006.1	02700
		RW36	030	MAP	TF		FO	0.3	002.5(360T)	005.3	00975

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SICLE	040		DF		FO	1.0			03000
	SICLE	050		HM	R	FO	2.0	182.5(180T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	VHP	N394853.02	W0862202.88	N3948.884	W08622.048
	CLANG	N400103.81	W0855413.18	N4001.064	W08554.220
	PIPTE	N395602.93	W0861500.97	N3956.049	W08615.016
	SICLE	N401348.06	W0861513.82	N4013.801	W08615.230
	TICOC	N394956.87	W0860827.16	N3949.948	W08608.453
	YABUD	N394954.27	W0861456.57	N3949.905	W08614.943
	RW36	N400123.24	W0861504.82	N4001.387	W08615.080

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00922	53

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
INDIANAPOLIS, IN	**ELEVATION: 922 TDZE: 922** AIRPORT NAME: **INDIANAPOLIS EXECUTIVE**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES BEGINNING 1,452' FROM DER, 204' LEFT OF CENTERLINE, UP TO 53' AGL/972' MSL.
NOTE: RWY 36, MULTIPLE HANGERS BEGINNING 596' FROM DER, 356' LEFT OF CENTERLINE, UP TO 45' AGL/975' MSL, TREES 2,374' FROM DER, 641' LEFT TO RIGHT OF CENTERLINE, 100' AGL/1,019' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
INDIANAPOLIS, IN	INDIANAPOLIS EXECUTIVE	25 SEP 2008	ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VHP VORTAC (IF/IAF)	PSHAW INT/8.80 DME	022.19 / 8.80	2500

MISSED APPROACH

MAP: 4.80 MILES AFTER PSHAW INT/8.80 DME OR AT 13.60 DME FIX

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 2900 DIRECT VHP VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1069 TREE 395808N/0861858W
CHART VDP AT 12.52 DME;
DISTANCE VDP TO THLD 1.07 MILES.
PSHAW TO RW36: 2.99/57

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD S VHP VORTAC, LT, 022.00 INBOUND, 2900 FT. IN LIEU OF PT (IAF)**
3. FAC **022.19** FAF **PSHAW INT/8.80 DME** DIST FAF TO MAP **4.80** THLD **4.80**
4. MIN. ALT **VHP VORTAC 2900, PSHAW 2500**
8. MSA FROM: **VHP VORTAC 3100**

MAG VAR: **1E** EPOCH YEAR: **1965**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-36	1320	1	398	1320	1	398	1320	1	398	1320	1 1/4	398			
CIRCLING	1360	1	438	1380	1	458	1380	1 1/2	458	1480	2	558			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND S-36 CATS C/D VISIBILITIES 1/4 MILE.
CHART NOTE: VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
INDIANAPOLIS, IN	**ELEVATION: 922 TDZE: 922** AIRPORT NAME: **INDIANAPOLIS EXECUTIVE**	**VHP**	**VOR RWY 36, AMDT 9** 25 SEP 2008	SUP **VOR OR GPS RWY 36** AMDT **8** DATE **01/06/1994**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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: NOPT FOR ARRIVAL ON VHP VORTAC AIRWAY RADIALS 136 TO 311.
CHART NOTE: DME OR ADF REQUIRED.

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: VOR OR GPS RWY 36
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	VHP	VOR RWY 36, AMDT 9	AMDT: 8
			25 SEP 2008	DATED: 01/06/1994

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
VHP VORTAC	ZUTID/19.79 DME	020.74 / 19.79	2700
OKK VORTAC (IAF)	YUKUL/VHP 29.79 DME (NOPT)	191.89 / 15.43	2700
YUKUL/29.79 DME (IF)	ZUTID/19.79 DME	200.74 / 10.00 (VHP R-021)	2700

MISSED APPROACH

MAP: VHP 14.43 DME FIX

CLIMB TO 2700 DIRECT VHP VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 022.00 INBOUND.
CHART FAS OBST: 1069 TREE 400425N/0861444W
CHART 1169 TOWER 400829N/0861429W.
CHART VDP AT 15.54 DME;
DISTANCE VDP TO THLD 1.11 MILES.
ZUTID TO RW18: 3.05/45

1. PT R SIDE OF COURSE 020.74 OUTBOUND 2700 FT WITHIN 10 MILES OF ZUTID/19.79 DME (IAF)
2.
3. FAC 200.74 FAF ZUTID/19.79 DME DIST FAF TO MAP — THLD 5.36
4. MIN. ALT ZUTID 2700
8. MSA FROM: VHP VORTAC 3100

MAG VAR: 1E EPOCH YEAR:1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	1320	1	398	1320	1	398	1320	1	398	1320	1 1/4	398			
CIRCLING	1360	1	438	1380	1	458	1380	1 1/2	458	1480	2	558			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FT AND S-18 CATS C/D VISIBILITIES 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKK VORTAC VIA V305 NORTHBOUND.

CITY AND STATE	ELEVATION: 922 TDZE: 922	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS EXECUTIVE	VHP	VOR/DME RWY 18, ORIG	AMDT NONE
			25 SEP 2008	DATE

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
ISOSY (IAF)	KOMEC (NOPT) (FB)	017.91 / 5.00	3000
LIMEY (IAF)	KOMEC (NOPT) (FB)	197.95 / 5.00	3000
KOMEC (IF/IAF)	AFAGU (FB)	107.93 / 6.10	2500

MISSED APPROACH

LNAV: RW11

CLIMB TO 3000 DIRECT LOWTO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 288.27 INBOUND.
CHART FAS OBST: 965 ANT 410356N/0861250W
AFAGU TO RW11: 3.05/45

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W KOMEC, RT, 107.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 108.02 FAF: AFAGU DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: KOMEC 3000, AFAGU 2500, VOYUP/2.40 NM TO RW11 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1220	1	430	1220	1	430	1220	1 1/4	430	1220	1 1/2	430			
CIRCLING	1280	1	490	1360	1	570	1360	1 1/2	570	1360	2	570			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOSHEN ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE LNAV CATS C AND D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
ROCHESTER, IN	ELEVATION: 790 TDZE: 790 FULTON COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED 01/25/2001

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	018/30 CW 198/30 (NOPT)	KOMEC (IF/IAF) (FB)	3000
2.	198/30 CW 288/30	LIMEY (IAF) (FB)	3000
3.	288/30 CW 018/30	ISOSY (IAF) (FB)	3000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROCHESTER, IN	ELEVATION: 790 TDZE: 790 AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 01/25/2001

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   AFAGU K50    W     N41052292W086180124                    W0044     NAR           AFAGU
          SUSAEAENRT   ISOSY K50    W     N41020745W086273081                    W0044     NAR           ISOSY
          SUSAEAENRT   KOMEC K50    W     N41065750W086254867                    W0044     NAR           KOMEC
          SUSAEAENRT   LIMEY K50    W     N41114752W086240628                    W0044     NAR           LIMEY
          SUSAEAENRT   LOWTO K50    W     N41005243W085560099                    W0053     NAR           LOWTO
          SUSAEAENRT   VOYUP K50    W     N41043988W086142948                    W0044     NAR           VOYUP

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5ARCR      0     050YHN41035590W086105410W003000790         1800018000C    MNAR    FULTON COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5FR11   AISOSY 010ISOSYK5EA0E  A    IF                                          18000                B JS
          SUSAP KRCRK5FR11   AISOSY 020KOMECK5EA0EE   010TF                   01790050    + 03000                        B JS
          SUSAP KRCRK5FR11   AKOMEC 010KOMECK5EA0EE CR   HF                   10790040    + 03000     18000              B JS
          SUSAP KRCRK5FR11   ALIMEY 010LIMEYK5EA0E  A    IF                                          18000              B JS
          SUSAP KRCRK5FR11   ALIMEY 020KOMECK5EA0EE   010TF                   19800050    + 03000                        B JS
          SUSAP KRCRK5FR11   R      010KOMECK5EA0E  I    IF                               + 03000     18000              B JS
          SUSAP KRCRK5FR11   R      020AFAGUK5EA1E  F 051TF                   10790061    + 02500                        B JS
          SUSAP KRCRK5FR11   R      020AFAGUK5EA2WN          N          ALNAV                                            JS
          SUSAP KRCRK5FR11   R      021VOYUPK5EA0E S  031TF                   10800028    V 0160001602        -305       B JS
          SUSAP KRCRK5FR11   R      030RW11 K5PG0GY M 031TF                   10800024      00832             -305       B JS
          SUSAP KRCRK5FR11   R      040LOWTOK5EA0EYM  010TF                               + 03000                        B JS
          SUSAP KRCRK5FR11   R      050LOWTOK5EA0EE ER020HM                   28830040    + 03000                        B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5GRW11    0050011081 N41040241W086112564+0000    +0206200787000045075R
```

CITY AND STATE	ELEVATION: 790 TDZE: 790	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, IN	AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 11, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 01/25/2001

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ISOSY	ISOSY	010	IAF	IF		FB				
	ISOSY	KOMEC	020		TF		FB	1.0	017.9(015T)	005.0	03000
	KOMEC	KOMEC	010		HF	R	FB		107.9(105T)	004.0	03000
	LIMEY	LIMEY	010	IAF	IF		FB				
	LIMEY	KOMEC	020		TF		FB	1.0	198.0(195T)	005.0	03000
		KOMEC	010	FACF	IF		FB				03000
		AFAGU	020	FAF	TF		FB	0.5	107.9(105T)	006.1	02500
		VOYUP	021	SDF	TF		FB	0.3	108.0(105T)	002.8	01600
		RW11	030	MAP	TF		FO	0.3	108.0(105T)	002.4	00832

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LOWTO	040		TF		FO	1.0			03000
	LOWTO	050		HM	R	FO	2.0	288.3(285T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AFAGU	N410522.92	W0861801.24	N4105.382	W08618.021
	ISOSY	N410207.45	W0862730.81	N4102.124	W08627.514
	KOMEC	N410657.50	W0862548.67	N4106.958	W08625.811
	LIMEY	N411147.52	W0862406.28	N4111.792	W08624.105
	LOWTO	N410052.43	W0855600.99	N4100.874	W08556.017
	VOYUP	N410439.88	W0861429.48	N4104.665	W08614.491
	RW11	N410402.41	W0861125.64	N4104.040	W08611.427

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00787	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROCHESTER, IN	**ELEVATION: 790 TDZE: 790** AIRPORT NAME: **FULTON COUNTY**	**RNAV**	**RNAV (GPS) RWY 11, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG** DATED: **01/25/2001**

CHECKED

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
FAREM (IAF)	LOWTO (NOPT) (FB)	018.25 / 5.00	3000
TAFME (IAF)	LOWTO (NOPT) (FB)	198.29 / 5.00	3000
LOWTO (IF/IAF)	JETTR (FB)	288.27 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW29

CLIMB TO 3000 DIRECT KOMEC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 107.93 INBOUND.
CHART FAS OBST: 946 TRMSN TWR 410402N/0860912W
CHART VDP AT 0.90 MILES TO RW29* *LNAV ONLY.
WAAS CHANNEL # 48809
REFERENCE PATH ID: W29A
DISTANCE TO THLD FROM 337 HAT: 0.92 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E LOWTO, RT, 288.27 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 288.17 FAF: JETTR DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: LOWTO 3000, JETTR 2500, OYIPI/2.40 NM TO RW29 1600*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: JETTR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3W 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
LPV DA	1127	1 1/4	337	1127	1 1/4	337	1127	1 1/4	337	1127	1 1/4	337			
LNAV/VNAV DA	1244	1 1/2	454	1244	1 1/2	454	1244	1 1/2	454	1244	1 1/2	454			
LNAV MDA	1200	1	410	1200	1	410	1200	1 1/4	410	1200	1 1/4	410			
CIRCLING	1280	1	490	1360	1	570	1360	1 1/2	570	1360	2	570			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, IN	ELEVATION: 790 TDZE: 790 AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 01/25/2001

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOSHEN ALTIMETER SETTING AND INCREASE ALL DA 81 FEET AND ALL MDA 100 FEET, INCREASE LPV ALL CATS, LNAV CATS C AND D, CIRCLING CAT C VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GOSHEN ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	198/30 CW 018/30 (NOPT)	LOWTO (IF/IAF) (FB)	3000
2.	018/30 CW 108/30	FAREM (IAF) (FB)	3000
3.	108/30 CW 198/30	TAFME (IAF) (FB)	3000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, IN	ELEVATION: 790 TDZE: 790 AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 01/25/2001

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRCR
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	410349.5370N
LTP/FTP LONGITUDE	0861022.6155W
LTP/FTP ELLIPSOIDAL HEIGHT	+02066
FPAP LATITUDE	410412.7600N
FPAP LONGITUDE	0861216.3500W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A918D6F6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02403
FPAP ORTHOMETRIC HEIGHT	+02403

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   FAREM K50    W     N40560283W035574524                    W0050     NAR           FAREM
          SUSAEAENRT   JETTR K50    W     N41022860W036034763                    W0044     NAR           JETTR
          SUSAEAENRT   KOMEC K50    W     N41065750W036254867                    W0044     NAR           KOMEC
          SUSAEAENRT   LOWTO K50    W     N41005243W035560099                    W0053     NAR           LOWTO
          SUSAEAENRT   OYIPI K50    W     N41031194W036071886                    W0044     NAR           OYIPI
          SUSAEAENRT   TAFME K50    W     N41054199W035541649                    W0053     NAR           TAFME

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5ARCR     0     050YHN41035590W086105410W003000790        1800018000C    MNAR    FULTON COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5FR29   AFAREM 010FAREMK5EA0E  A    IF                                          18000                A JS
          SUSAP KRCRK5FR29   AFAREM 020LOWTOK5EA0EE   010TF                   01830050    + 03000                         A JS
          SUSAP KRCRK5FR29   ALOWTO 010LOWTOK5EA0EE CR   HF                   28830040    + 03000     18000               A JS
          SUSAP KRCRK5FR29   ATAFME 010TAFMEK5EA0E  A    IF                                      18000                   A JS
          SUSAP KRCRK5FR29   ATAFME 020LOWTOK5EA0EE   010TF                   19830050    + 03000                         A JS
          SUSAP KRCRK5FR29   R      010LOWTOK5EA0E  I    IF                               + 03000     18000               A JS
          SUSAP KRCRK5FR29   R      020JETTRK5EA1E  F 051TF                   28830061    + 02500                         A JS
          SUSAP KRCRK5FR29   R      020JETTRK5EA2WALPV       ALNAV/VNAV ALNAV                                              JS
          SUSAP KRCRK5FR29   R      021OYIPIK5EA0E S  031TF                   28820052    V 0160001603        -300        A JS
          SUSAP KRCRK5FR29   R      030RW29 K5PG0GY M 031TF                   28820024      00833             -300        A JS
          SUSAP KRCRK5FR29   R      040KOMECK5EA0EYM  010DF                               + 03000                         A JS
          SUSAP KRCRK5FR29   R      050KOMECK5EA0EE HR020HM                   10790040    + 03000                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRCRK5GRW29    0050012881 N41034954W086102262+0000    +02066007880000045075R

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

CITY AND STATE	ELEVATION: 790 TDZE: 790	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, IN	AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/25/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 KRCRK5PR29    RW29 001 0000W29A0N4103495370W08610226155+020660300N4104127600W086121635001067512240004 50F400500A918D6F6
SUSAP KRCRK5PR29    RW29 002E       +02403+02403LPV       48809          000
```

CITY AND STATE	ELEVATION: 790 TDZE: 790	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ROCHESTER, IN	AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/25/2001

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FAREM	FAREM	010	IAF	IF		FB				
	FAREM	LOWTO	020		TF		FB	1.0	018.3(015T)	005.0	03000
	LOWTO	LOWTO	010		HF	R	FB		288.3(285T)	004.0	03000
	TAFME	TAFME	010	IAF	IF		FB				
	TAFME	LOWTO	020		TF		FB	1.0	198.3(195T)	005.0	03000
		LOWTO	010	FACF	IF		FB				03000
		JETTR	020	FAF	TF		FB	0.5	288.3(285T)	006.1	02500
		OYIPI	021	SDF	TF		FB	0.3	288.2(285T)	005.2	01600
		RW29	030	MAP	TF		FO	0.3	288.2(285T)	002.4	00833

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KOMEC	040		DF		FO	1.0			03000
	KOMEC	050		HM	R	FO	2.0	107.9(105T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAREM	N405602.83	W0855745.24	N4056.047	W08557.754
	JETTR	N410228.60	W0860347.63	N4102.477	W08603.794
	KOMEC	N410657.50	W0862548.67	N4106.958	W08625.811
	LOWTO	N410052.43	W0855600.99	N4100.874	W08556.017
	OYIPI	N410311.94	W0860718.86	N4103.199	W08607.314
	TAFME	N410541.99	W0855416.49	N4105.700	W08554.275
	RW29	N410349.54	W0861022.62	N4103.826	W08610.377

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00788	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ROCHESTER, IN	ELEVATION: 790 TDZE: 790 AIRPORT NAME: FULTON COUNTY	RNAV	RNAV (GPS) RWY 29, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 01/25/2001

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, 29 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11, TERRAIN 469' RIGHT OF CENTERLINE, 797' MSL. TREES BEGINNING 619' FROM DER, 181' RIGHT OF CENTERLINE, UP TO 105' AGL/894' MSL. TREES BEGINNING 2,534' FROM DER, 27' LEFT OF CENTERLINE, UP TO 97' AGL/886' MSL.
NOTE: RWY 29, POLE 1' FROM DER, 480' LEFT OF CENTERLINE, 28' AGL/817' MSL. POLE 195' FROM DER, 460' LEFT OF CENTERLINE, 28' AGL/817' MSL. POLE 524' FROM DER, 503' LEFT OF CENTERLINE, 33' AGL/823' MSL. VEHICLE ON ROAD 578' FROM DER, 100' LEFT OF CENTERLINE, 15' AGL/804' MSL. VENT ON BUILDING 890' FROM DER, 262' LEFT OF CENTERLINE, 23' AGL/812' MSL. TREES BEGINNING 614' FROM DER, 355' LEFT OF CENTERLINE, UP TO 87' AGL/876' MSL. VENT ON BUILDING 229' FROM DER, 525' RIGHT OF CENTERLINE, 40' AGL/829' MSL. (CONT.)

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
ROCHESTER, IN	FULTON COUNTY	25 SEP 2008	ORIG

QUALITY CHECKED

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 (CONT) POLE 843' FROM DER, 94' RIGHT OF CENTERLINE, 23' AGL/812' MSL. TREES BEGINNING 883' FROM DER, 152' RIGHT OF CENTERLINE, UP TO 103' AGL/892' MSL.

City, State	Airport	Effective Date	Amdt. No.
ROCHESTER, IN	**FULTON COUNTY**	25 SEP 2008	**ORIG**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JADOP/I-URN 14.79 DME/RADAR (IAF)	SEMSE/I-URN 11.65 DME/RADAR	094.17 / 3.14 (I-URN)	4000*
SEMSE/I-URN 11.65 DME/RADAR (IF)	KAVME/I-URN 6.63 DME/RADAR	094.17 / 5.02 (I-URN)	2400

MISSED APPROACH

ILS: DA
LOC: 4.54 MILES AFTER KAVME/I-URN 6.63 DME/RADAR OR AT I-URN 2.09 DME FIX

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 140 AND CVG R-109 TO CALIF INT/CVG 19.02 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 170 AND FLM R-324 TO FLM VOR/DME AND HOLD NW, RT, 143.91 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 288.87 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW FLM VOR/DME, RT, 143.91 INBOUND.
CHART FAS OBST: 952 TREE 390248N/0844222W
CHART VDP AT 2.92 DME;
DISTANCE VDP TO THLD 0.84 MILES.
CHART IN PLANVIEW: FLM VOR/DME.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JADOP
3. FAC: 094.17 FAF: KAVME/I-URN 6.63 DME/RADAR DIST FAF TO MAP: 4.54 THLD: 4.54
4. MIN. ALT: JADOP 5000*, SEMSE 4000*, KAVME 2400
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1113
6. MIN GS INCPT: 2400 GS ALT AT: KAVME/I-URN 6.63 DME/RADAR 2400 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.0
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 9	1083	1800	200	1083	1800	200	1083	1800	200	1083	1800	200			
S-LOC 9	1220	2400	337	1220	2400	337	1220	2400	337	1220	4000	337			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 9 CAT D VISIBILITY TO RVR 5000. # CAT D 700-2
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
COVINGTON, KY	ELEVATION: 896 TDZE: 883 CINCINNATI/NORTHERN KENTUCKY INTL	I-URN	ILS OR LOC RWY 9, AMDT 18 25 SEP 2008	SUP: AMDT: 17A DATED 04/10/2008

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

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JUPAL/I-SIC 24.03 DME/RADAR (IAF)	LAMAH/I-SIC 20.89 DME/RADAR	184.18 / 3.14 (I-SIC)	7000*
LAMAH/I-SIC 20.89 DME/RADAR	ANTRI/I-SIC 17.75 DME/RADAR	184.18 / 3.14 (I-SIC)	6000*
ANTRI/I-SIC 17.75 DME/RADAR	DULEY/I-SIC 14.61 DME/RADAR	184.18 / 3.14 (I-SIC)	5000*
DULEY/I-SIC 14.61 DME/RADAR (IF)	KLEPR/I-SIC 11.47 DME/RADAR	184.18 / 3.14 (I-SIC)	4000*
KLEPR/I-SIC 11.47 DME/RADAR	LOGOZ/I-SIC 6.45 DME/RADAR	184.18 / 5.02 (I-SIC)	2400

MISSED APPROACH

ILS: DA
LOC: 4.56 MILES AFTER LOGOZ/I-SIC 6.45 DME/RADAR OR AT I-SIC 1.89 DME FIX

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 VIA CVG R-174 TO ZIRKE INT/CVG 15.12 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 4000 FOR RADAR VECTORS TO ZIRKE INT/FLM 17.35 DME AND HOLD NW, RT, 118.15 INBOUND. RADAR AND DME REQUIRED.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 174.12 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW ZIRKE INT/FLM 17.35 DME, RT, 118.15 INBOUND.
CHART FAS OBST: 999 TREE 390824N/0844024W
CHART VDP AT 2.92 DME;
DISTANCE VDP TO THLD 1.03 MILES.
CHART LOC RWY 18R/18L

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JUPAL
3. FAC: 184.18 FAF: LOGOZ/I-SIC 6.45 DME/RADAR DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: JUPAL 8000*, LAMAH 7000*, ANTRI 6000*, DULEY 5000*, KLEPR 4000*, LOGOZ 2400
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1056
6. MIN GS INCPT: 2400 GS ALT AT: LOGOZ/I-SIC 6.45 DME/RADAR 2400 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.1
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 18C	1075	1800	200	1075	1800	200	1075	1800	200	1075	1800	200			
S-LOC 18C	1260	2400	385	1260	2400	385	1260	2400	385	1260	4000	385			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18L AND 18R.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10
CAT D 700-2

CITY AND STATE	ELEVATION: 896 TDZE: 875 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	I-SIC	ILS OR LOC RWY 18C, AMDT 22 25 SEP 2008	AMDT: 21 DATED 12/22/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000 OR 7000 OR 8000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	**ELEVATION: 896 TDZE: 875** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-SIC**	**ILS OR LOC RWY 18C, AMDT 22** 25 SEP 2008	SUP: AMDT: **21** DATED: **12/22/2005**

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPUDR/I-CIZ 20.79 DME/RADAR (IAF)	PHILO/I-CIZ 17.65 DME/RADAR	184.21 / 3.14 (I-CIZ)	6000*
PHILO/I-CIZ 17.65 DME/RADAR	CRISM/I-CIZ 14.51 DME/RADAR	184.21 / 3.14 (I-CIZ)	5000*
CRISM/I-CIZ 14.51 DME/RADAR (IF)	BAIRE/I-CIZ 11.37 DME/RADAR	184.21 / 3.14 (I-CIZ)	4000*
BAIRE/I-CIZ 11.37 DME/RADAR	FRAZE/I-CIZ 6.35 DME/RADAR	184.21 / 5.02 (I-CIZ)	2400

MISSED APPROACH

ILS: DA
LOC: 4.52 MILES AFTER FRAZE/I-CIZ 6.35 DME/RADAR OR AT I-CIZ 1.82 DME FIX

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 VIA CVG R-109 TO CALIF INT/CVG 19.02 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 120 AND FLM R-339 TO FLM VOR/DME AND HOLD SE, LT, 315.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 288.87 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE FLM VOR/DME, LT, 315.00 INBOUND.
CHART FAS OBST: 999 TREES 390724N/0843815W
CHART VDP AT 2.77 DME;
DISTANCE VDP TO THLD 0.95 MILES.
CHART IN PLANVIEW: FLM VOR/DME.
CHART LOC RWY 18C/18R

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SPUDR
3. FAC: 184.21 FAF: FRAZE/I-CIZ 6.35 DME/RADAR DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: SPUDR 7000*, PHILO 6000*, CRISM 5000*, BAIRE 4000*, FRAZE 2400
5. DIST TO THLD FROM OM: - MM: 0.44 IM: - 150 HAT: - 100 HAT: - GS ANT: 1030
6. MIN GS INCPT: 2400 GS ALT AT: FRAZE/I-CIZ 6.35 DME/RADAR 2400 OM: - MM: 1082 IM: -
7. GS ANGLE: 3.00 TCH: 55.1
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 18L	1089	1800	200	1089	1800	200	1089	1800	200	1089	1800	200			
S-LOC 18L	1260	2400	371	1260	2400	371	1260	2400	371	1260	4000	371			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C AND 18R.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT D 700-2

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 889 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	I-CIZ	ILS OR LOC RWY 18L, AMDT 7 25 SEP 2008	SUP: AMDT: 6 DATED 12/22/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION **ILS - STANDARD** **INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000 OR 7000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	**ELEVATION: 896 TDZE: 889** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-CIZ**	**ILS OR LOC RWY 18L, AMDT 7** 25 SEP 2008	AMDT: **6** DATED: **12/22/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DRAEK/I-CJN 14.30 DME/RADAR (IAF)	OPHUS/I-CJN 11.16 DME/RADAR	184.17 / 3.14 (I-CJN)	4000*
OPHUS/I-CJN 11.16 DME/RADAR (IF)	BRITL/I-CJN 8.02 DME/RADAR	184.17 / 3.14 (I-CJN)	3000*
BRITL/I-CJN 8.02 DME/RADAR	KRTHY/I-CJN 6.14 DME/RADAR	184.17 / 1.88 (I-CJN)	2400

MISSED APPROACH

ILS: DA
LOC: 4.58 MILES AFTER KRTHY/I-CJN 6.14 DME/RADAR OR AT I-CJN 1.56 DME FIX

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 VIA CVG R-244 TO AVIEW INT/CVG 20.01 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 VIA HEADING 270 AND FLM VOR/DME R-314 TO JADRO/FLM 43.27 DME AND HOLD SE, RT, 313.53 INBOUND. DME REQUIRED.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.95 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE JADRO/FLM 43.27 DME, RT, 313.53 INBOUND.
CHART FAS OBST: 955 TREE 390512N/0844103W
CHART 1149 TOWER 390850N/0844110W.
CHART VDP AT 2.73 DME;
DISTANCE VDP TO THLD 1.17 MILES.
CHART IN PLANVIEW: JADRO/FLM 43.27 DME.
CHART LOC RWY 18C/18L

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DRAEK
3. FAC: 184.17 FAF: KRTHY/I-CJN 6.14 DME/RADAR DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: DRAEK 5000*, OPHUS 4000*, BRITL 3000*, KRTHY 2400
5. DIST TO THLD FROM OM: - MM: - IM: 850 150 HAT: - 100 HAT: 849 GS ANT: 1141
6. MIN GS INCPT: 2400 GS ALT AT: KRTHY/I-CJN 6.14 DME/RADAR 2400 OM: - MM: - IM: 968
7. GS ANGLE: 3.00 TCH: 58.1
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 18R	1068	1800	200	1068	1800	200	1068	1800	200	1068	1800	200			
S-LOC 18R	1300	2400	432	1300	2400	432	1300	4000	432	1300	5000	432			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 18R: DA 968 MSL, 113 # CAT D 700-2 RA, RVR 1200, HAT 100; A, B, C, D.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C AND 18L.
CHART NOTE: DME OR RADAR REQUIRED.
SEE 8260-10

CITY AND STATE	ELEVATION: 896 TDZE: 868 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	I-CJN	ILS OR LOC RWY 18R, AMDT 1 ILS RWY 18R (CAT II) 25 SEP 2008	AMDT: ORIG-A DATED 04/03/2006

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: RADAR REQUIRED
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000 OR 5000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	**ELEVATION: 896 TDZE: 868** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-CJN**	**ILS OR LOC RWY 18R, AMDT 1** **ILS RWY 18R (CAT II)** 25 SEP 2008	AMDT: **ORIG-A** DATED: **04/03/2006**

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KAYDE INT (IAF)	BLOCK INT/RADAR	274.19 / 4.33 (I-JDP)	3500*
BLOCK INT/RADAR (IF)	WEGDA INT/RADAR	274.19 / 3.45 (I-JDP)	2400

MISSED APPROACH

ILS: DA
LOC: 4.56 MILES AFTER WEGDA INT/RADAR

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 230 AND CVG R-244 TO AVIEW INT/CVG 20.01 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT FLM VOR/DME AND HOLD NW, RT, 143.91 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.95 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW FLM VOR/DME, RT, 143.91 INBOUND.
CHART FAS OBST: 1003 TREE 390256N/0843812W
CHART JODUR OM SUBDUED.
CHART IN PLANVIEW: FLM VOR/DME.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KAYDE
3. FAC: 274.19 FAF: WEGDA INT/RADAR DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: KAYDE 5000, BLOCK 3500*, WEGDA 2400
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1175
6. MIN GS INCPT: 2400 GS ALT AT: WEGDA INT/RADAR 2400 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.4
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 27	1075	2400	200	1075	2400	200	1075	2400	200	1075	2400	200			
S-LOC 27	1420	2400	545	1420	2400	545	1420	5000	545	1420	6000	545			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: * WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3500.

CAT D 700-2

CITY AND STATE	ELEVATION: 896 TDZE: 875 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	I-JDP	ILS OR LOC RWY 27, AMDT 17 25 SEP 2008	AMDT: 16A DATED 01/20/2005

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME	ALLIE/I-CVG 24.25 DME/RADAR	276.90 / 16.92	8000*
ALLIE/I-CVG 24.25 DME/RADAR (IAF)	CRITR/I-CVG 21.11 DME/RADAR	004.18 / 3.14 (I-CVG)	7000*
CRITR/I-CVG 21.11 DME/RADAR	PUPPT/I-CVG 17.97 DME/RADAR	004.18 / 3.14 (I-CVG)	6000*
PUPPT/I-CVG 17.97 DME/RADAR	UMPTA/I-CVG 14.83 DME/RADAR	004.18 / 3.14 (I-CVG)	5000*
UMPTA/I-CVG 14.83 DME/RADAR (IF)	CIMRU/I-CVG 11.69 DME/RADAR	004.18 / 3.14 (I-CVG)	4000*
CIMRU/I-CVG 11.69 DME/RADAR	JITEV/I-CVG 6.66 DME/RADAR	004.18 / 5.02 (I-CVG)	2400

MISSED APPROACH

ILS: DA
LOC: 4.67 MILES AFTER JITEV/I-CVG 6.66 DME/RADAR OR AT I-CVG 1.99 DME FIX

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 VIA CVG R-010 TO NEATS/CVG 18.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 4000 FOR RADAR VECTORS TO DULEY/FLM R-340/41.16 DME AND HOLD N, RT, 160.16 INBOUND. DME AND RADAR REQUIRED.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 010.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD N DULEY/FLM 41.16 DME, RT, 160.16 INBOUND.
CHART FAS OBST: 999 TREE 390109N/0844015W
CHART 1022 TOWER 385834N/0843938W.
CHART IN PLANVIEW: DULEY/FLM 41.16 DME.
CHART LOC RWY 36L/36R

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ALLIE
3. FAC: 004.18 FAF: JITEV/I-CVG 6.66 DME/RADAR DIST FAF TO MAP: 4.67 THLD: 4.67
4. MIN. ALT: ALLIE 8000*, CRITR 7000*, PUPPT 6000*, UMPTA 5000*, CIMRU 4000*, JITEV 2400, SEE 8260-10
5. DIST TO THLD FROM OM: - MM: 0.54 IM: 1043 150 HAT: - 100 HAT: 1101 GS ANT: 1125
6. MIN GS INCPT: 2400 GS ALT AT: JITEV/I-CVG 6.66 DME/RADAR 2400 OM: - MM: 1066 IM: 948
7. GS ANGLE: 3.00 TCH: 52.4
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 36C	1051	1800	200	1051	1800	200	1051	1800	200	1051	1800	200			
S-LOC 36C	1340	2400	489	1340	2400	489	1340	4000	489	1340	5000	489			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			
TABBO FIX MINIMUMS															
S-LOC 36C	1260	2400	409	1260	2400	409	1260	4000	409	1260	4000	409			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36C: DA 951 MSL, 134 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36C: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CAT D 700-2

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 851 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	I-CVG	ILS OR LOC RWY 36C, AMDT 41 ILS RWY 36C (CAT II), ILS RWY 36C (CAT III) 25 SEP 2008	SUP: AMDT: 40 DATED 12/22/2005

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.

LINE 4 CONT.
TABBO/I-CVG 3.42 DME/RADAR 1340**

NOTES CONT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36L AND 36R.
CHART NOTE: DME REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000 OR 7000 OR 8000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
****LOC ONLY**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	**ELEVATION: 896 TDZE: 851** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-CVG**	**ILS OR LOC RWY 36C, AMDT 41** **ILS RWY 36C (CAT II), ILS RWY 36C (CAT III)** 25 SEP 2008	SUP: AMDT: **40** DATED: **12/22/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME	BRTCL/I-VAC 14.21 DME/RADAR	306.69 / 20.83	5000*
BRTCL/I-VAC 14.21 DME/RADAR (IAF)	BEPEE/I-VAC 11.07 DME/RADAR	004.17 / 3.14 (I-VAC)	4000*
BEPEE/I-VAC 11.07 DME/RADAR (IF)	CUTAC/I-VAC 7.93 DME/RADAR	004.17 / 3.14 (I-VAC)	3000*
CUTAC/I-VAC 7.93 DME/RADAR	ROPRR/I-VAC 6.04 DME/RADAR	004.17 / 1.88 (I-VAC)	2400

MISSED APPROACH

ILS: DA
LOC: 4.56 MILES AFTER ROPRR/I-VAC 6.04 DME/RADAR OR AT I-VAC 1.48 DME FIX

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 270 AND CVG R-294 TO JADRO/CVG 16.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 260 AND VIA FLM R-314 TO JADRO/FLM 43.27 DME AND HOLD SE, RT, 313.53 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 294.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE JADRO/FLM 43.27 DME, RT, 313.53 INBOUND.
CHART FAS OBST: 964 TREE 390224N/0844051W
CHART 1159 TOWER 385754N/0844139W.
CHART VDP AT 2.38 DME;
DISTANCE VDP TO THLD 0.90 MILES.
CHART LOC RWY 36C/36R

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BRTCL
3. FAC: 004.17 FAF: ROPRR/I-VAC 6.04 DME/RADAR DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: BRTCL 5000*, BEPEE 4000*, CUTAC 3000*, ROPRR 2400, JIMUR/I-VAC 3.12 DME/RADAR 1440**
5. DIST TO THLD FROM OM: - MM: - IM: 1194 150 HAT: - 100 HAT: 851 GS ANT: 1056
6. MIN GS INCPT: 2400 GS ALT AT: ROPRR/I-VAC 6.04 DME/RADAR 2400 OM: - MM: - IM: 991
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 36L	1073	1800	200	1073	1800	200	1073	1800	200	1073	1800	200			
S-LOC 36L	1440	2400	567	1440	2400	567	1440	5000	567	1440	6000	567			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			
JIMUR FIX MINIMUMS															
S-LOC 36L	1220	2400	347	1220	2400	347	1220	2400	347	1220	4000	347			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36L: DA 973 MSL, 98 RA, RVR 1200, HAT 100; CAT A, B, C, D. # CAT D 700-2
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C AND 36R.
CHART NOTE: DME REQUIRED.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	ELEVATION: 896 TDZE: 873 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	I-VAC	ILS OR LOC RWY 36L, AMDT 1 ILS RWY 36L (CAT II) 25 SEP 2008	AMDT: ORIG-A DATED 12/22/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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 OR RADAR REQUIRED.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000 OR 4000 OR 5000.
****LOC ONLY**

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	**ELEVATION: 896 TDZE: 873** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-VAC**	**ILS OR LOC RWY 36L, AMDT 1** **ILS RWY 36L (CAT II)** 25 SEP 2008	SUP: AMDT: **ORIG-A** DATED: 12/22/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME	KYKAT/I-EEI 20.75 DME/RADAR	287.49 / 16.31	7000*
KYKAT/I-EEI 20.75 DME/RADAR (IAF)	SNPPR/I-EEI 17.61 DME/RADAR	004.21 / 3.14 (I-EEI)	6000*
SNPPR/I-EEI 17.61 DME/RADAR	NUYLI/I-EEI 14.47 DME/RADAR	004.21 / 3.14 (I-EEI)	5000*
NUYLI/I-EEI 14.47 DME/RADAR (IF)	LAPER/I-EEI 11.33 DME/RADAR	004.21 / 3.14 (I-EEI)	4000*
LAPER/I-EEI 11.33 DME/RADAR	TROYF/I-EEI 6.30 DME/RADAR	004.21 / 5.02 (I-EEI)	2400

MISSED APPROACH

ILS: DA
LOC: 4.49 MILES AFTER TROYF/I-EEI 6.30 DME/RADAR OR AT I-EEI 1.81 DME FIX

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 VIA CVG R-059 TO MOAKS INT/CVG 29.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT FLM VOR/DME AND HOLD SE, LT, 315.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 058.59 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SE FLM VOR/DME, LT, 315.00 INBOUND.
CHART FAS OBST: 1110 TOWER 385955N/0843837W
CHART VDP AT 3.04 DME;
DISTANCE VDP TO THLD 1.24 MILES.
CHART IN PLANVIEW: FLM VOR/DME.
CHART LOC RWY 36C/36L

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KYKAT
3. FAC: 004.21 FAF: TROYF/I-EEI 6.30 DME/RADAR DIST FAF TO MAP: 4.49 THLD: 4.49
4. MIN. ALT: KYKAT 7000*, SNPPR 6000*, NUYLI 5000*, LAPER 4000*, TROYF 2400
5. DIST TO THLD FROM OM: - MM: 0.43 IM: 878 150 HAT: - 100 HAT: 847 GS ANT: 1070
6. MIN GS INCPT: 2400 GS ALT AT: TROYF/I-EEI 6.30 DME/RADAR 2400 OM: - MM: 1088 IM: 998
7. GS ANGLE: 3.00 TCH: 55.3
8. MSA FROM: CVG VORTAC 2900

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 36R	1096	1800	200	1096	1800	200	1096	1800	200	1096	1800	200			
S-LOC 36R	1360	2400	464	1360	2400	464	1360	4000	464	1360	5000	464			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36R: DA 996 MSL, 98 RA, RVR 1200, HAT 100; CAT A, B, C, D. # CAT D 700-2
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 36R: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 896 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	I-EEI	ILS OR LOC RWY 36R, AMDT 8 ILS RWY 36R (CAT II), ILS RWY 36R (CAT III) 25 SEP 2008	SUP: AMDT: 7 DATED 12/22/2005

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.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C AND 36L.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000 OR 5000 OR 6000 OR 7000.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	**ELEVATION: 896 TDZE: 896** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**I-EEI**	**ILS OR LOC RWY 36R, AMDT 8** **ILS RWY 36R (CAT II), ILS RWY 36R (CAT III)** 25 SEP 2008	AMDT: 7 DATED: 12/22/2006

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
JADOP (IAF)	SEMSE (FB)	094.00 / 3.14	4000
SEMSE (IF)	KAVME (FB)	094.04 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 3000 DIRECT BLOCK AND VIA 133.93 TRACK TO CALIF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 288.87 INBOUND.
CHART FAS OBST: 964 TREE 390258N/0844157W
CHART FAS OBST: 1001 TOWER 390205N/0844343W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 0.96 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 65709
REFERENCE PATH ID: W09A
CHART TDZE 883.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JADOP
3. FAC: 094.11 FAF: KAVME DIST FAF TO MAP: 4.54 THLD: 4.54
4. MIN. ALT: JADOP 5000, SEMSE 4000, KAVME 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: KAVME 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS CLEAR
8. MSA FROM: RW09 3000

MAG VAR: 4W 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	1083	2400	200	1083	2400	200	1083	2400	200	1083	2400	200			
LNAV/VNAV DA	1297	5000	414	1297	5000	414	1297	5000	414	1297	5000	414			
LNAV MDA	1260	2400	377	1260	2400	377	1260	2400	377	1260	5000	377			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
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 PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 883	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 9
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 9, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 06/13/2002

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVG
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	390246.9080N
LTP/FTP LONGITUDE	0844142.3550W
LTP/FTP ELLIPSOIDAL HEIGHT	+02352
FPAP LATITUDE	390246.5300N
FPAP LONGITUDE	0843910.2600W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	F7650CDE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02692
FPAP ORTHOMETRIC HEIGHT	+02692

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 883 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 9, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 9 AMDT: ORIG DATED: 06/13/2002

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BLOCK K50    C     N39024449W084285324                    W0056     NAR          BLOCK
        SUSAEAENRT   CALIF K50    C   L N38560197W084183827                    W0054     NAR          CALIF
        SUSAEAENRT   JADOP K50    W     N39024803W084580100                    W0056     NAR          JADOP
        SUSAEAENRT   KAVME K50    W     N39024757W084473217                    W0056     NAR          KAVME
        SUSAEAENRT   SEMSE K50    W     N39024797W084535914                    W0056     NAR          SEMSE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896         1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR09-Y AJADOP 010JADOPK5EA0E  A    IF                                          18000                A JS
        SUSAP KCVGK5FR09-Y AJADOP 020SEMSEK5EA0EE   010TF                    09400031    + 04000                      A JS
        SUSAP KCVGK5FR09-Y R      010SEMSEK5EA0E  I    IF                               + 04000     18000                A JS
        SUSAP KCVGK5FR09-Y R      020KAVMEK5EA1E  F 051TF                    09400050    + 02400                RW09  K5PGA JS
        SUSAP KCVGK5FR09-Y R      020KAVMEK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KCVGK5FR09-Y R      030RW09 K5PG0GY M 031TF                    09410045      00935           -300         A JS
        SUSAP KCVGK5FR09-Y R      040BLOCKK5EA0E M  010DF                                                             A JS
        SUSAP KCVGK5FR09-Y R      050CALIFK5EA0EY   010TF                    1339        + 03000                      A JS
        SUSAP KCVGK5FR09-Y R      060CALIFK5EA0EE HR020HM                    28890040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5GRW09    0120000942 N39024691W084414236+0000    +02352008830000052150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5PR09-Y RW09 001Y0000W09A0N3902469080W08441423550+023520300N3902465300W0843910260010650000000520F400350F7650CDE
        SUSAP KCVGK5PR09-Y RW09 002E      +02692+02692LPV       65709          000

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

CITY AND STATE	ELEVATION: 896 TDZE: 883	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 9
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 9, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 06/13/2002

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

```
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5SRW09 K5PG              0   18018003025                                                                        M
```

CITY AND STATE	ELEVATION: 896 TDZE: 883	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 9
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 9, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 06/13/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JADOP	JADOP	010	IAF	IF		FB				
	JADOP	SEMSE	020		TF		FB	1.0	094.0(090T)	003.1	04000
		SEMSE	010	FACF	IF		FB				04000
		KAVME	020	FAF	TF		FB	0.5	094.0(090T)	005.0	02400
		RW09	030	MAP	TF		FO	0.3	094.1(090T)	004.5	00935

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BLOCK	040		DF		FB	1.0			
	CALIF	050		TF		FO	1.0	133.9(130T)		03000
	CALIF	060		HM	R	FO	2.0	288.9(285T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLOCK	N390244.49	W0842853.24	N3902.742	W08428.887
	CALIF	N385601.97	W0841838.27	N3856.033	W08418.638
	JADOP	N390248.03	W0845801.00	N3902.801	W08458.017
	KAVME	N390247.57	W0844732.17	N3902.793	W08447.536
	SEMSE	N390247.97	W0845359.14	N3902.800	W08453.986
	RW09	N390246.91	W0844142.36	N3902.782	W08441.706

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00883	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 883 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 9, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 9 AMDT: ORIG DATED: 06/13/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JUPAL (IAF)	LAMAH (FB)	184.18 / 3.14	7000
LAMAH	ANTRI (FB)	184.18 / 3.14	6000
ANTRI	DULEY (FB)	184.18 / 3.14	5000
DULEY (IF)	KLEPR (FB)	184.18 / 3.14	4000
KLEPR	LOGOZ (FB)	184.18 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18C

CLIMB TO 3000 DIRECT JITEV AND VIA 179.03 TRACK TO ZIRKE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 174.12 INBOUND.
CHART FAS OBST: 1047 TOWER 390432N/0843934W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.37 MILES TO RW18C* *LNAV ONLY.
WAAS CHANNEL # 86803
REFERENCE PATH ID: W18B

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JUPAL
3. FAC: 184.18 FAF: LOGOZ DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: JUPAL 8000, LAMAH 7000, ANTRI 6000, DULEY 5000, KLEPR 4000, LOGOZ 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: LOGOZ 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
8. MSA FROM: RW18C 3000

MAG VAR: 4W 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	1075	2400	200	1075	2400	200	1075	2400	200	1075	2400	200			
LNAV/VNAV DA	1398	6000	523	1398	6000	523	1398	6000	523	1398	6000	523			
LNAV MDA	1360	2400	485	1360	2400	485	1360	4000	485	1360	5000	485			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18C
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18C, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED 05/12/2005

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	KCVG
RUNWAY	RW18C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	390353.0700N
LTP/FTP LONGITUDE	0844007.0200W
LTP/FTP ELLIPSOIDAL HEIGHT	+02325
FPAP LATITUDE	390204.3600N
FPAP LONGITUDE	0844007.4700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	0C71D625

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02666
FPAP ORTHOMETRIC HEIGHT	+02666

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANTRI K50    W     N39194580W084400317                    W0056    NAR          ANTRI
        SUSAEAENRT   DULEY K50    W     N39163721W084400393                    W0056    NAR          DULEY
        SUSAEAENRT   JITEV K50    W     N38572386W084400860                    W0054    NAR          JITEV
        SUSAEAENRT   JUPAL K50    W     N39260297W084400163                    W0056    NAR          JUPAL
        SUSAEAENRT   KLEPR K50    W     N39132862W084400470                    W0056    NAR          KLEPR
        SUSAEAENRT   LAMAH K50    W     N39225439W084400240                    W0056    NAR          LAMAH
        SUSAEAENRT   LOGOZ K50    W     N39082688W084400592                    W0056    NAR          LOGOZ
        SUSAEAENRT   ZIRKE K50    C   L N38460288W084385302                    W0054    NAR          ZIRKE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896         1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR18CY AJUPAL 010JUPALK5EA0E  A    IF                                          18000                A JS
        SUSAP KCVGK5FR18CY AJUPAL 020LAMAHK5EA0E    010TF                   18420031    + 07000                      A JS
        SUSAP KCVGK5FR18CY AJUPAL 030ANTRIK5EA0E    010TF                   18420031    + 06000                      A JS
        SUSAP KCVGK5FR18CY AJUPAL 040DULEYK5EA0EE   010TF                   18420031    + 05000                      A JS
        SUSAP KCVGK5FR18CY R      010DULEYK5EA0E  I    IF                               + 05000    18000             A JS
        SUSAP KCVGK5FR18CY R      011KLEPRK5EA0E S  051TF                   18420031    + 04000                      A JS
        SUSAP KCVGK5FR18CY R      020LOGOZK5EA1E  F 051TF                   18420050    + 02400           RW18C K5PGA JS
        SUSAP KCVGK5FR18CY R      020LOGOZK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KCVGK5FR18CY R      030RW18CK5PG0GY M 031TF                   18420046      00930         -300         A JS
        SUSAP KCVGK5FR18CY R      040JITEVK5EA0E M  010DF                                                           A JS
        SUSAP KCVGK5FR18CY R      050ZIRKEK5EA0EY   010TF                   1790        + 03000                      A JS
        SUSAP KCVGK5FR18CY R      060ZIRKEK5EA0EE HR020HM                   17410040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5GRW18C   0110001842 N39035307W084400702-0300    +02325008750000551501

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

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18C
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18C, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 05/12/2005

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.

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5PR18CY RW18C001Y0000W18B0N3903530700W08440070200+023250300N3902043600W0844007470010675000000551F4003500C71D625
        SUSAP KCVGK5PR18CY RW18C002E      +02666+02666LPV       86803          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5SRW18CK5PG               0   18018003025                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 875 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18C, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18C AMDT: ORIG-A DATED: 05/12/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUPAL	JUPAL	010	IAF	IF		FB				
	JUPAL	LAMAH	020		TF		FB	1.0	184.2(180T)	003.1	07000
	JUPAL	ANTRI	030		TF		FB	1.0	184.2(180T)	003.1	06000
	JUPAL	DULEY	040		TF		FB	1.0	184.2(180T)	003.1	05000
		DULEY	010	FACF	IF		FB				05000
		KLEPR	011	SDF	TF		FB	0.5	184.2(180T)	003.1	04000
		LOGOZ	020	FAF	TF		FB	0.5	184.2(180T)	005.0	02400
		RW18C	030	MAP	TF		FO	0.3	184.2(180T)	004.6	00930
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		JITEV	040		DF		FB	1.0			
		ZIRKE	050		TF		FO	1.0	179.0(175T)		03000
		ZIRKE	060		HM	R	FO	2.0	174.1(170T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANTRI	N391945.80	W0844003.17	N3919.763	W08440.053
	DULEY	N391637.21	W0844003.93	N3916.620	W08440.066
	JITEV	N385723.86	W0844008.60	N3857.398	W08440.143
	JUPAL	N392602.97	W0844001.63	N3926.050	W08440.027
	KLEPR	N391328.62	W0844004.70	N3913.477	W08440.078
	LAMAH	N392254.39	W0844002.40	N3922.907	W08440.040
	LOGOZ	N390826.88	W0844005.92	N3908.448	W08440.099
	ZIRKE	N384602.88	W0843853.02	N3846.048	W08438.884
	RW18C	N390353.07	W0844007.02	N3903.885	W08440.117

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18C	00875	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 875 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18C, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18C AMDT: ORIG-A DATED: 05/12/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPUDR (IAF)	PHILO (FB)	184.21 / 3.14	6000
PHILO	CRISM (FB)	184.21 / 3.14	5000
CRISM (IF)	BAIRE (FB)	184.21 / 3.14	4000
BAIRE	FRAZE (FB)	184.21 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18L

CLIMB TO 3000 DIRECT LAPER AND VIA 133.74 TRACK TO FALMOUTH VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 315.00 INBOUND.
CHART FAS OBST: 1047 TOWER 390432N/0843934W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.26 MILES TO RW18L* *LNAV ONLY.
WAAS CHANNEL # 40103
REFERENCE PATH ID: W18A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SPUDR
3. FAC: 184.21 FAF: FRAZE DIST FAF TO MAP: 4.52 THLD: 4.52
4. MIN. ALT: SPUDR 7000, PHILO 6000, CRISM 5000, BAIRE 4000, FRAZE 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: FRAZE 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
8. MSA FROM: RW18L 3000

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1089	2400	200	1089	2400	200	1089	2400	200	1089	2400	200			
LNAV/VNAV DA	1395	6000	506	1395	6000	506	1395	6000	506	1395	6000	506			
LNAV MDA	1360	2400	471	1360	2400	471	1360	4000	471	1360	5000	471			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 889 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18L
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 06/13/2002

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	KCVG
RUNWAY	RW18L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	390321.0800N
LTP/FTP LONGITUDE	0843848.0000W
LTP/FTP ELLIPSOIDAL HEIGHT	+02361
FPAP LATITUDE	390141.6700N
FPAP LONGITUDE	0843848.4700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	44E1C2B0

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE	ELEVATION: 896 TDZE: 889 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: / AMDT: / DATED:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	RNAV (GPS) RWY 18L / ORIG / 06/13/2002

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        FLM   K5011700VDH  N38385816W084183827    N38385816W084183827W004000810      NARFALMOUTH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BAIRE K50    W     N39125450W084384530                    W0056     NAR          BAIRE
       SUSAEAENRT   CRISM K50    W     N39160309W084384441                    W0056     NAR          CRISM
       SUSAEAENRT   FRAZE K50    W     N39075275W084384672                    W0056     NAR          FRAZE
       SUSAEAENRT   LAPER K50    W     N38521068W084385114                    W0054     NAR          LAPER
       SUSAEAENRT   PHILO K50    W     N39191168W084384351                    W0056     NAR          PHILO
       SUSAEAENRT   SPUDR K50    W     N39222026W084384262                    W0056     NAR          SPUDR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KCVGK5FR18LY ASPUDR 010SPUDRK5EA0E  A    IF                                          18000                A JS
       SUSAP KCVGK5FR18LY ASPUDR 020PHILOK5EA0E    010TF                   18420031    + 06000                      A JS
       SUSAP KCVGK5FR18LY ASPUDR 030CRISMK5EA0EE   010TF                   18420031    + 05000                      A JS
       SUSAP KCVGK5FR18LY R      010CRISMK5EA0E  I    IF                               + 05000     18000            A JS
       SUSAP KCVGK5FR18LY R      011BAIREK5EA0E S  051TF                   18420031    + 04000                      A JS
       SUSAP KCVGK5FR18LY R      020FRAZEK5EA1E  F 051TF                   18420050    + 02400           RW18L K5PGA JS
       SUSAP KCVGK5FR18LY R      020FRAZEK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
       SUSAP KCVGK5FR18LY R      030RW18LK5PG0GY M 031TF                   18420045      00941          -300       A JS
       SUSAP KCVGK5FR18LY R      040LAPERK5EA0E M  010DF                                                          A JS
       SUSAP KCVGK5FR18LY R      050FLM  K5D 0VY   010TF                   1337        + 03000                      A JS
       SUSAP KCVGK5FR18LY R      060FLM  K5D 0VE HL020HM                   31500040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KCVGK5GRW18L   0100001842 N39032108W084384800+0100    +02361008860000551501
```

CITY AND STATE	ELEVATION: 896 TDZE: 889	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18L
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 06/13/2002

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KCVGK5PR18LY RW18L001Y0000W18A0N3903210800W08438480000+023610300N3901416700W084384847001067500160000551F40035044E1C2B0
    SUSAP KCVGK5PR18LY RW18L002E      +02701+02701LPV       40103          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KCVGK5SRW18LK5PG              0   18018003025                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 889 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18L AMDT: ORIG DATED: 06/13/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SPUDR	SPUDR	010	IAF	IF		FB				
	SPUDR	PHILO	020		TF		FB	1.0	184.2(180T)	003.1	06000
	SPUDR	CRISM	030		TF		FB	1.0	184.2(180T)	003.1	05000
		CRISM	010	FACF	IF		FB				05000
		BAIRE	011	SDF	TF		FB	0.5	184.2(180T)	003.1	04000
		FRAZE	020	FAF	TF		FB	0.5	184.2(180T)	005.0	02400
		RW18L	030	MAP	TF		FO	0.3	184.2(180T)	004.5	00941

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LAPER	040		DF		FB	1.0			
	FLM	050		TF		FO	1.0	133.7(130T)		03000
	FLM	060		HM	L	FO	2.0	315.0(311T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FLM	N383858.16	W0841838.27	N3838.969	W08418.638
	BAIRE	N391254.50	W0843845.30	N3912.908	W08438.755
	CRISM	N391603.09	W0843844.41	N3916.052	W08438.740
	FRAZE	N390752.75	W0843846.72	N3907.879	W08438.779
	LAPER	N385210.68	W0843851.14	N3852.178	W08438.852
	PHILO	N391911.68	W0843843.51	N3919.195	W08438.725
	SPUDR	N392220.26	W0843842.62	N3922.338	W08438.710
	RW18L	N390321.08	W0843848.00	N3903.351	W08438.800

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18L	00886	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 889 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18L AMDT: ORIG DATED: 06/13/2002

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DRAEK (IAF)	OPHUS (FB)	184.17 / 3.14	4000
OPHUS (IF)	BRITL (FB)	184.17 / 3.14	3000
BRITL	KRTHY (FB)	184.17 / 1.88	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18R

CLIMB TO 3000 DIRECT BEPEE AND VIA 266.49 TRACK TO AVIEW AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.95 INBOUND.
CHART FAS OBST: 941 TWR 390456N/0844112W
CHART FAS OBST: 1058 TOWER 390405N/0844126W
CHART 1149 TOWER 390850N/0844110W.
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.25 MILES TO RW18R* *LNAV ONLY.
WAAS CHANNEL # 58099
REFERENCE PATH ID: W18D

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DRAEK
3. FAC: 184.17 FAF: KRTHY DIST FAF TO MAP: 4.58 THLD: 4.58
4. MIN. ALT: DRAEK 5000, OPHUS 4000, BRITL 3000, KRTHY 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: KRTHY 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.1 34:1 IS CLEAR
8. MSA FROM: RW18R 3000

MAG VAR: 4W 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	1068	2400	200	1068	2400	200	1068	2400	200	1068	2400	200			
LNAV/VNAV DA	1321	5000	453	1321	5000	453	1321	5000	453	1321	5000	453			
LNAV MDA	1320	2400	452	1320	2400	452	1320	4000	452	1320	5000	452			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE	ELEVATION: 896 TDZE: 868 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18R
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KCVG
RUNWAY	RW18R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18D
LTP/FTP LATITUDE	390415.1760N
LTP/FTP LONGITUDE	0844101.4560W
LTP/FTP ELLIPSOIDAL HEIGHT	+02297
FPAP LATITUDE	390251.1500N
FPAP LONGITUDE	0844101.7800W
THRESHOLD CROSSING HEIGHT (TCH)	00058.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0152
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	C1FFD0D2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02638
FPAP ORTHOMETRIC HEIGHT	+02638

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 868 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18R AMDT: ORIG DATED: 12/22/2005

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AVIEW K50    C   L N38505382W085042203                      W0046     NAR          AVIEW
        SUSAEAENRT   BEPEE K50    W     N38532030W084410395                      W0054     NAR          BEPEE
        SUSAEAENRT   BRITL K50    W     N39104328W084405998                      W0056     NAR          BRITL
        SUSAEAENRT   DRAEK K50    W     N39170046W084405854                      W0056     NAR          DRAEK
        SUSAEAENRT   KRTHY K50    W     N39085013W084410041                      W0056     NAR          KRTHY
        SUSAEAENRT   OPHUS K50    W     N39135187W084405926                      W0056     NAR          OPHUS

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR18RY ADRAEK 010DRAEKK5EA0E  A    IF                                                18000                A JS
        SUSAP KCVGK5FR18RY ADRAEK 020OPHUSK5EA0EE   010TF                      18420031    + 04000                             A JS
        SUSAP KCVGK5FR18RY R      010OPHUSK5EA0E  I    IF                                + 04000     18000                   A JS
        SUSAP KCVGK5FR18RY R      011BRITLK5EA0E S  051TF                      18420031    + 03000                             A JS
        SUSAP KCVGK5FR18RY R      020KRTHYK5EA1E  F 051TF                      18420019    + 02400                RW18R K5PGA JS
        SUSAP KCVGK5FR18RY R      020KRTHYK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KCVGK5FR18RY R      030RW18RK5PG0GY M 031TF                      18420046      00923          -300               A JS
        SUSAP KCVGK5FR18RY R      040BEPEEK5EA0E M  010DF                                                                     A JS
        SUSAP KCVGK5FR18RY R      050AVIEWK5EA0EY   010TF                      2665        + 03000                             A JS
        SUSAP KCVGK5FR18RY R      060AVIEWK5EA0EE HR020HM                      24400040    + 03000                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5GRW18R   0080001842 N39041518W084410146+0100    +02297008650000058150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5PR18RY RW18R001Y0000W18D0N3904151760W08441014560+022970300N3902511500W0844101780010675015200058lF400350C1FFD0D2
        SUSAP KCVGK5PR18RY RW18R002E      +02638+02638LPV       58099          000
```

CITY AND STATE	ELEVATION: 896 TDZE: 868	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18R
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 12/22/2005

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5SRW18RK5PG              0   18018003025                                                          M
```

CITY AND STATE	ELEVATION: 896 TDZE: 868	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 18R
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DRAEK	DRAEK	010	IAF	IF		FB				
	DRAEK	OPHUS	020		TF		FB	1.0	184.2(180T)	003.1	04000
		OPHUS	010	FACF	IF		FB				04000
		BRITL	011	SDF	TF		FB	0.5	184.2(180T)	003.1	03000
		KRTHY	020	FAF	TF		FB	0.5	184.2(180T)	001.9	02400
		RW18R	030	MAP	TF		FO	0.3	184.2(180T)	004.6	00923

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BEPEE	040		DF		FB	1.0			
	AVIEW	050		TF		FO	1.0	266.5(263T)		03000
	AVIEW	060		HM	R	FO	2.0	244.0(240T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVIEW	N385053.82	W0850422.03	N3850.897	W08504.367
	BEPEE	N385320.30	W0844103.95	N3853.338	W08441.066
	BRITL	N391043.28	W0844059.98	N3910.721	W08441.000
	DRAEK	N391700.46	W0844058.54	N3917.008	W08440.976
	KRTHY	N390850.13	W0844100.41	N3908.836	W08441.007
	OPHUS	N391351.87	W0844059.26	N3913.865	W08440.988
	RW18R	N390415.18	W0844101.46	N3904.253	W08441.024

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18R	00865	58

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 868 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 18R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 18R AMDT: ORIG DATED: 12/22/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
VOBCU (IAF)	CIPVO (FB)	274.36 / 1.88	4400
CIPVO (IF)	BLOCK (FB)	274.34 / 2.83	3500
BLOCK	WEGDA (FB)	274.33 / 3.45	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 3000 DIRECT SEMSE THEN VIA 218.31 TRACK TO AVIEW AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.95 INBOUND.
CHART FAS OBST: 1003 TREE 390256N/0843812W
CHART FAS OBST: 1159 ATCT 390227N/0843932W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.52 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 86809
REFERENCE PATH ID: W27A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT VOBCU
3. FAC: 274.25 FAF: WEGDA DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: VOBCU 5000, CIPVO 4400, BLOCK 3500, WEGDA 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: WEGDA 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.4 34:1 IS CLEAR
8. MSA FROM: RW27 3000

MAG VAR: 4W 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	1075	2400	200	1075	2400	200	1075	2400	200	1075	2400	200			
LNAV/VNAV DA	1349	6000	474	1349	6000	474	1349	6000	474	1349	6000	474			
LNAV MDA	1420	2400	545	1420	2400	545	1420	5000	545	1420	6000	545			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVG
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	390246.5430N
LTP/FTP LONGITUDE	0843910.2575W
LTP/FTP ELLIPSOIDAL HEIGHT	+02327
FPAP LATITUDE	390246.9100N
FPAP LONGITUDE	0844142.6700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	358DFF4C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02667
FPAP ORTHOMETRIC HEIGHT	+02667

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AVIEW K50    C   L N38505382W085042203                      W0046     NAR          AVIEW
        SUSAEAENRT   BLOCK K50    C     N39024449W084285324                      W0056     NAR          BLOCK
        SUSAEAENRT   CIPVO K50    W     N39024355W084251557                      W0056     NAR          CIPVO
        SUSAEAENRT   SEMSE K50    W     N39024797W084535914                      W0056     NAR          SEMSE
        SUSAEAENRT   VOBCU K50    W     N39024286W084225047                      W0056     NAR          VOBCU
        SUSAEAENRT   WEGDA K50    C     N39024549W084331927                      W0056     NAR          WEGDA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR27-Y AVOBCU 010VOBCUK5EA0E  A    IF                                                 18000                A JS
        SUSAP KCVGK5FR27-Y AVOBCU 020CIPVOK5EA0EE   010TF                    27440019    + 04400                                A JS
        SUSAP KCVGK5FR27-Y R      010CIPVOK5EA0E  I    IF                               + 04400     18000                      A JS
        SUSAP KCVGK5FR27-Y R      011BLOCKK5EA0E S  051TF                    27430028    + 03500                                A JS
        SUSAP KCVGK5FR27-Y R      020WEGDAK5EA1E  F 051TF                    27430035    + 02400                RW27  K5PGA JS
        SUSAP KCVGK5FR27-Y R      020WEGDAK5EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KCVGK5FR27-Y R      030RW27 K5PG0GY M 031TF                    27430046      00930            -300              A JS
        SUSAP KCVGK5FR27-Y R      040SEMSEK5EA0E M  010DF                               + 03000                                A JS
        SUSAP KCVGK5FR27-Y R      050AVIEWK5EA0EY   010TF                    2183        + 03000                                A JS
        SUSAP KCVGK5FR27-Y R      060AVIEWK5EA0EE HR020HM                    24400040    + 03000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5GRW27     0120002742 N39024654W084391026+0000     +02327008750000551501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5PR27-Y RW27 001Y0000W27A0N3902465430W08439102575+023270300N3902469100W084414267001067500080000554F400350358DFF4C
        SUSAP KCVGK5PR27-Y RW27 002E      +02667+02667LPV       86809          000
```

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 27, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5SRW27 K5PG              0   18018003025                                                              M
```

CITY AND STATE	ELEVATION: 896 TDZE: 875	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
COVINGTON, KY	AIRPORT NAME:	RNAV	RNAV (GPS) Y RWY 27, ORIG	AMDT: NONE
	CINCINNATI/NORTHERN KENTUCKY INTL		25 SEP 2008	DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VOBCU	VOBCU	010	IAF	IF		FB				
	VOBCU	CIPVO	020		TF		FB	1.0	274.4(270T)	001.9	04400
		CIPVO	010	FACF	IF		FB				04400
		BLOCK	011	SDF	TF		FB	0.5	274.3(270T)	002.8	03500
		WEGDA	020	FAF	TF		FB	0.5	274.3(270T)	003.5	02400
		RW27	030	MAP	TF		FO	0.3	274.3(270T)	004.6	00930

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SEMSE	040		DF		FB	1.0			03000
	AVIEW	050		TF		FO	1.0	218.3(214T)		03000
	AVIEW	060		HM	R	FO	2.0	244.0(240T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVIEW	N385053.82	W0850422.03	N3850.897	W08504.367
	BLOCK	N390244.49	W0842853.24	N3902.742	W08428.887
	CIPVO	N390243.55	W0842515.57	N3902.726	W08425.260
	SEMSE	N390247.97	W0845359.14	N3902.800	W08453.986
	VOBCU	N390242.86	W0842250.47	N3902.714	W08422.841
	WEGDA	N390245.49	W0843319.27	N3902.758	W08433.321
	RW27	N390246.54	W0843910.26	N3902.776	W08439.171

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00875	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 875 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 27, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME	DARKS (FB)	271.08 / 14.52	7000
DARKS (IAF)	PUPPT (FB)	347.19 / 8.22	6000
PUPPT	UMPTA (FB)	004.18 / 3.14	5000
UMPTA (IF)	CIMRU (FB)	004.18 / 3.14	4000
CIMRU	JITEV (FB)	004.18 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36C

CLIMB TO 3000 DIRECT LOGOZ AND VIA 005.37 TRACK TO NEATS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 010.00 INBOUND.
CHART FAS OBST: 999 TREE 390109N/0844015W
CHART FAS OBST: 1022 TOWER 385834N/0843938W
CHART 1159 TOWER 385754N/0844139W.
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 1.51 MILES TO RW36C* *LNAV ONLY.
WAAS CHANNEL # 97609
REFERENCE PATH ID: W36B

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PUPPT
3. FAC: 004.18 FAF: JITEV DIST FAF TO MAP: 4.67 THLD: 4.67
4. MIN. ALT: PUPPT 6000, UMPTA 5000, CIMRU 4000, JITEV 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: JITEV 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS CLEAR
8. MSA FROM: RW36C 3000

MAG VAR: 4W 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	1051	2400	200	1051	2400	200	1051	2400	200	1051	2400	200			
LNAV/VNAV DA	1347	6000	496	1347	6000	496	1347	6000	496	1347	6000	496			
LNAV MDA	1400	2400	549	1400	2400	549	1400	5000	549	1400	6000	549			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND AND ARRIVALS AT DARKS VIA V97 SOUTHBOUND.

CITY AND STATE	ELEVATION: 896 TDZE: 851 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36C
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36C, AMDT 1	AMDT: ORIG-A
			25 SEP 2008	DATED 05/12/2005

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

QUALITY CHECKED 2

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KCVG
RUNWAY	RW36C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	390204.3600N
LTP/FTP LONGITUDE	0844007.4700W
LTP/FTP ELLIPSOIDAL HEIGHT	+02223
FPAP LATITUDE	390353.8200N
FPAP LONGITUDE	0844007.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0024
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	6F04BFC4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02563
FPAP ORTHOMETRIC HEIGHT	+02563

CITY AND STATE	ELEVATION: 896 TDZE: 851	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36C
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36C, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 05/12/2005

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FLM   K5011700VDH  N38385816W084183827    N38385816W084183827W004000810      NARFALMOUTH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIMRU K50    W     N38522210W084400981                    W0054     NAR          CIMRU
        SUSAEAENRT   DARKS K50    C   L N38381226W084370897                    W0054     NAR          DARKS
        SUSAEAENRT   JITEV K50    W     N38572386W084400860                    W0054     NAR          JITEV
        SUSAEAENRT   LOGOZ K50    W     N39082688W084400592                    W0056     NAR          LOGOZ
        SUSAEAENRT   NEATS K50    W   L N39185257W084394659                    W0056     NAR          NEATS
        SUSAEAENRT   PUPPT K50    W     N38460489W084401132                    W0054     NAR          PUPPT
        SUSAEAENRT   UMPTA K50    W     N38491349W084401057                    W0054     NAR          UMPTA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR36CY AFLM   010FLM  K5D 0V       IF                                          18000                A JS
        SUSAP KCVGK5FR36CY AFLM   020DARKSK5EA0E  A 020TF                    27110145    + 07000                      A JS
        SUSAP KCVGK5FR36CY AFLM   030PUPPTK5EA0E    010TF                    34720082    + 06000                      A JS
        SUSAP KCVGK5FR36CY AFLM   040UMPTAK5EA0EE   010TF                    00420031    + 05000                      A JS
        SUSAP KCVGK5FR36CY R      010UMPTAK5EA0E  I    IF                                + 05000    18000             A JS
        SUSAP KCVGK5FR36CY R      011CIMRUK5EA0E S  051TF                    00420031    + 04000                      A JS
        SUSAP KCVGK5FR36CY R      020JITEVK5EA1E  F 051TF                    00420050    + 02400          RW36C K5PGA JS
        SUSAP KCVGK5FR36CY R      020JITEVK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KCVGK5FR36CY R      030RW36CK5PG0GY M 031TF                    00420047      00893          -300      A JS
        SUSAP KCVGK5FR36CY R      040LOGOZK5EA0E M  010DF                                                          A JS
        SUSAP KCVGK5FR36CY R      050NEATSK5EA0EY   010TF                    0054        + 03000                      A JS
        SUSAP KCVGK5FR36CY R      060NEATSK5EA0EE HR020HM                    01000040    + 03000                      A JS

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

CITY AND STATE	ELEVATION: 896 TDZE: 851	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36C
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36C, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 05/12/2005

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 KCVGK5GRW36C    0110000042 N39020436W084400747+0300     +0222300841000052150I

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KCVGK5PR36CY RW36C001Y0000W36B0N3902043600W08440074700+022230300N3903538200W084400703001067500240005 24F4003506F04BFC4
SUSAP KCVGK5PR36CY RW36C002E      +02563+02563LPV       97609          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KCVGK5SRW36CK5PG               0    18018003025                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 851 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36C, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36C AMDT: ORIG-A DATED: 05/12/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLM	FLM	010		IF		FB				
	FLM	DARKS	020	IAF	TF		FB	2.0	271.1(267T)	014.5	07000
	FLM	PUPPT	030		TF		FB	1.0	347.2(343T)	008.2	06000
	FLM	UMPTA	040		TF		FB	1.0	004.2(000T)	003.1	05000
		UMPTA	010	FACF	IF		FB				05000
		CIMRU	011	SDF	TF		FB	0.5	004.2(000T)	003.1	04000
		JITEV	020	FAF	TF		FB	0.5	004.2(000T)	005.0	02400
		RW36C	030	MAP	TF		FO	0.3	004.2(000T)	004.7	00893
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		LOGOZ	040		DF		FB	1.0			
		NEATS	050		TF		FO	1.0	005.4(001T)		03000
		NEATS	060		HM	R	FO	2.0	010.0(006T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FLM	N383858.16	W0841838.27	N3838.969	W08418.638
	CIMRU	N385222.10	W0844009.81	N3852.368	W08440.164
	DARKS	N383812.26	W0843708.97	N3838.204	W08437.150
	JITEV	N385723.86	W0844008.60	N3857.398	W08440.143
	LOGOZ	N390826.88	W0844005.92	N3908.448	W08440.099
	NEATS	N391852.57	W0843946.59	N3918.876	W08439.777
	PUPPT	N384604.89	W0844011.32	N3846.082	W08440.189
	UMPTA	N384913.49	W0844010.57	N3849.225	W08440.176
	RW36C	N390204.36	W0844007.47	N3902.073	W08440.125

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36C	00841	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 851 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36C, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36C AMDT: ORIG-A DATED: 05/12/2005

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME	CRITR (FB)	287.33 / 17.34	6000
CRITR	BRTCL (FB)	358.60 / 7.28	5000
BRTCL (IAF)	BEPEE (FB)	004.17 / 3.14	4000
BEPEE (IF)	CUTAC (FB)	004.17 / 3.14	3000
CUTAC	ROPRR (FB)	004.17 / 1.88	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36L

CLIMB TO 3000 DIRECT KRTHY AND VIA 327.45 TRACK TO BATHY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 340.00 INBOUND.
CHART FAS OBST: 957 TREE 390219N/0844112W
CHART FAS OBST: 1064 TOWER 390121N/0844200W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.17 MILES TO RW36L* *LNAV ONLY.
WAAS CHANNEL # 49099
REFERENCE PATH ID: W36A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BRTCL
3. FAC: 004.17 FAF: ROPRR DIST FAF TO MAP: 4.56 THLD: 4.56
4. MIN. ALT: BRTCL 5000, BEPEE 4000, CUTAC 3000, ROPRR 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: ROPRR 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW36L 3000

MAG VAR: 4W 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	1073	2400	200	1073	2400	200	1073	2400	200	1073	2400	200			
LNAV/VNAV DA	1383	6000	510	1383	6000	510	1383	6000	510	1383	6000	510			
LNAV MDA	1300	2400	427	1300	2400	427	1300	4000	427	1300	5000	427			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FLM VOR/DME AIRWAY RADIALS 271 CW 324.

CITY AND STATE	ELEVATION: 896 TDZE: 873	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36L
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36L, AMDT 1	AMDT: ORIG-A
			25 SEP 2008	DATED 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above 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	KCVG
RUNWAY	RW36L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	390256.1060N
LTP/FTP LONGITUDE	0844101.7595W
LTP/FTP ELLIPSOIDAL HEIGHT	+02322
FPAP LATITUDE	390415.6100N
FPAP LONGITUDE	0844101.4600W
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	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	FF02538B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02662
FPAP ORTHOMETRIC HEIGHT	+02662

CITY AND STATE	ELEVATION: 896 TDZE: 873 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36L
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36L, AMDT 1 / 25 SEP 2008	AMDT: ORIG-A / 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 - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        FLM   K5011700VDH  N38385816W084183827    N38385816W084183827W004000810      NARFALMOUTH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BATHY K50    W   L N39234822W084551942                    W0056     NAR          BATHY
       SUSAEAENRT   BEPEE K50    W     N38532030W084410395                    W0054     NAR          BEPEE
       SUSAEAENRT   BRTCL K50    W     N38501170W084410466                    W0054     NAR          BRTCL
       SUSAEAENRT   CRITR K50    W     N38425628W084401207                    W0054     NAR          CRITR
       SUSAEAENRT   CUTAC K50    W     N38562890W084410323                    W0054     NAR          CUTAC
       SUSAEAENRT   KRTHY K50    W     N39085013W084410041                    W0056     NAR          KRTHY
       SUSAEAENRT   ROPRR K50    W     N38582206W084410280                    W0054     NAR          ROPRR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KCVGK5FR36LY AFLM   010FLM  K5D 0V       IF                                          18000                A JS
       SUSAP KCVGK5FR36LY AFLM   020CRITRK5EA0E    020TF                    28730173    + 06000                      A JS
       SUSAP KCVGK5FR36LY AFLM   030BRTCLK5EA0E    020TF                    35860073    + 05000                      A JS
       SUSAP KCVGK5FR36LY AFLM   040BEPEEK5EA0EE   010TF                    00420031    + 04000                      A JS
       SUSAP KCVGK5FR36LY R      010BEPEEK5EA0E  I    IF                               + 04000     18000            A JS
       SUSAP KCVGK5FR36LY R      011CUTACK5EA0E S  051TF                    00420031    + 03000                      A JS
       SUSAP KCVGK5FR36LY R      020ROPRRK5EA1E  F 051TF                    00420019    + 02400          RW36L K5PGA JS
       SUSAP KCVGK5FR36LY R      020ROPRRK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
       SUSAP KCVGK5FR36LY R      030RW36LK5PG0GY M 031TF                    00420046      00928          -300      A JS
       SUSAP KCVGK5FR36LY R      040KRTHYK5EA0E M  010DF                                                          A JS
       SUSAP KCVGK5FR36LY R      050BATHYK5EA0EY   010TF                    3275        + 03000                      A JS
       SUSAP KCVGK5FR36LY R      060BATHYK5EA0EE HR020HM                    34000040    + 03000                      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./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 873 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36L AMDT: ORIG-A DATED: 12/22/2005

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

```
SUSAP KCVGK5GRW36L    0080000042 N39025611W084410176-0100     +0232200873000055150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        SUSAP KCVGK5PR36LY RW36L001Y0000W36A0N3902561060W08441017595+023220300N3904156100W084410146001067500160005 50F400350FF02538B
        SUSAP KCVGK5PR36LY RW36L002E      +02662+02662LPV       49099          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        SUSAP KCVGK5SRW36LK5PG               0   18018003025                                                                    M
```

CITY AND STATE	ELEVATION: 896 TDZE: 873	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36L
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36L, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLM	FLM	010		IF		FB				
	FLM	CRITR	020		TF		FB	2.0	287.3(283T)	017.3	06000
	FLM	BRTCL	030		TF		FB	2.0	358.6(355T)	007.3	05000
	FLM	BEPEE	040		TF		FB	1.0	004.2(000T)	003.1	04000
		BEPEE	010	FACF	IF		FB				04000
		CUTAC	011	SDF	TF		FB	0.5	004.2(000T)	003.1	03000
		ROPRR	020	FAF	TF		FB	0.5	004.2(000T)	001.9	02400
		RW36L	030	MAP	TF		FO	0.3	004.2(000T)	004.6	00928
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		KRTHY	040		DF		FB	1.0			
		BATHY	050		TF		FO	1.0	327.5(324T)		03000
		BATHY	060		HM	R	FO	2.0	340.0(336T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FLM	N383858.16	W0841838.27	N3838.969	W08418.638
	BATHY	N392348.22	W0845519.42	N3923.804	W08455.324
	BEPEE	N385320.30	W0844103.95	N3853.338	W08441.066
	BRTCL	N385011.70	W0844104.66	N3850.195	W08441.078
	CRITR	N384256.28	W0844012.07	N3842.938	W08440.201
	CUTAC	N385628.90	W0844103.23	N3856.482	W08441.054
	KRTHY	N390850.13	W0844100.41	N3908.836	W08441.007
	ROPRR	N385822.06	W0844102.80	N3858.368	W08441.047
	RW36L	N390256.11	W0844101.76	N3902.935	W08441.029

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36L	00873	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	**ELEVATION: 896 TDZE: 873** AIRPORT NAME: **CINCINNATI/NORTHERN KENTUCKY INTL**	**RNAV**	**RNAV (GPS) Y RWY 36L, AMDT 1** 25 SEP 2008	SUP: **RNAV (GPS) RWY 36L** AMDT: **ORIG-A** DATED: **12/22/2005**

CHECKED

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
FLM VOR/DME	DARKS (FB)	271.08 / 14.52	6000
DARKS (IAF)	NUYLI (FB)	356.93 / 10.90	5000
NUYLI (IF)	LAPER (FB)	004.21 / 3.14	4000
LAPER	TROYF (FB)	004.21 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

CLIMB TO 3000 DIRECT BAIRE AND VIA 080.97 TRACK TO MOAKS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 058.59 INBOUND.
CHART FAS OBST: 1034 TOWER 390118N/0843759W
CHART FAS OBST: 1110 TOWER 385955N/0843837W
DISTANCE TO THLD FROM 200 HAT: 0.45 NM.
CHART VDP AT 1.24 MILES TO RW36R* *LNAV ONLY.
WAAS CHANNEL # 42709
REFERENCE PATH ID: W36D

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NUYLI
3. FAC: 004.21 FAF: TROYF DIST FAF TO MAP: 4.49 THLD: 4.49
4. MIN. ALT: NUYLI 5000, LAPER 4000, TROYF 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: TROYF 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.3 34:1 IS CLEAR
8. MSA FROM: RW36R 3000

MAG VAR: 4W 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	1096	2400	200	1096	2400	200	1096	2400	200	1096	2400	200			
LNAV/VNAV DA	1340	5000	444	1340	5000	444	1340	5000	444	1340	5000	444			
LNAV MDA	1360	2400	464	1360	2400	464	1360	4000	464	1360	5000	464			
CIRCLING	1460	1	564	1460	1	564	1460	1 1/2	564	1560	2	664			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND AND ARRIVALS AT DARKS VIA V97 SOUTHBOUND.

CITY AND STATE	ELEVATION: 896 TDZE: 896 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36R
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36R, AMDT 1 25 SEP 2008	AMDT: ORIG-A DATED 06/13/2002

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVG
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36D
LTP/FTP LATITUDE	390142.2400N
LTP/FTP LONGITUDE	0843848.4600W
LTP/FTP ELLIPSOIDAL HEIGHT	+02392
FPAP LATITUDE	390321.6100N
FPAP LONGITUDE	0843847.9900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	8E9C4C2B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02732
FPAP ORTHOMETRIC HEIGHT	+02732

CITY AND STATE	ELEVATION: 896 TDZE: 896	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36R
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36R, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 06/13/2002

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD       FLM   K5011700VDH  N38385816W084183827    N38385816W084183827W004000810      NARFALMOUTH

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT  BAIRE K50    W     N39125450W084384530                    W0056     NAR          BAIRE
        SUSAEAENRT  DARKS K50    C   L N38381226W084370897                    W0054     NAR          DARKS
        SUSAEAENRT  LAPER K50    W     N38521068W084385114                    W0054     NAR          LAPER
        SUSAEAENRT  MOAKS K50    C   L N39174268W084114531                    W0056     NAR          MOAKS
        SUSAEAENRT  NUYLI K50    W     N38490208W084385202                    W0054     NAR          NUYLI
        SUSAEAENRT  TROYF K50    W     N38571244W084384973                    W0054     NAR          TROYF

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5ACVG     0     120YHN39025581W084400416W004000896        1800018000C    MNAR    CINCINNATI/NORTHERN KENTUCKY I

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5FR36RY AFLM   010FLM  K5D 0V       IF                                                  18000              A JS
        SUSAP KCVGK5FR36RY AFLM   020DARKSK5EA0E  A 020TF                    27110145    + 06000                          A JS
        SUSAP KCVGK5FR36RY AFLM   030NUYLIK5EA0EE   010TF                    35690109    + 05000                          A JS
        SUSAP KCVGK5FR36RY R      010NUYLIK5EA0E  I    IF                                + 05000    18000                 A JS
        SUSAP KCVGK5FR36RY R      011LAPERK5EA0E S  051TF                    00420031    + 04000                          A JS
        SUSAP KCVGK5FR36RY R      020TROYFK5EA1E  F 051TF                    00420050    + 02400              RW36R K5PGA JS
        SUSAP KCVGK5FR36RY R      020TROYFK5EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KCVGK5FR36RY R      030RW36RK5PG0GY M 031TF                    00420045      00951          -300          A JS
        SUSAP KCVGK5FR36RY R      040BAIREK5EA0E M  010DF                                                              A JS
        SUSAP KCVGK5FR36RY R      050MOAKSK5EA0EY   010TF                    0810        + 03000                          A JS
        SUSAP KCVGK5FR36RY R      060MOAKSK5EA0EE HR020HM                    05860040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5GRW36R   0100000042 N39014224W084384846-0100    +0239200896000055150I
```

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 896 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36R AMDT: ORIG-A DATED: 06/13/2002

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5PR36RY RW36R001Y0000W36D0N3901422400W0843848460O+023920300N3903216100W0843847990010650001600055 3F4003508E9C4C2B
        SUSAP KCVGK5PR36RY RW36R002E      +02732+02732LPV       42709          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KCVGK5SRW36RK5PG               0   18018003025                                                                M
```

CITY AND STATE	ELEVATION: 896 TDZE: 896	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36R
COVINGTON, KY	AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36R, AMDT 1 25 SEP 2008	AMDT: ORIG-A
				DATED: 06/13/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FLM	FLM	010		IF		FB				
	FLM	DARKS	020	IAF	TF		FB	2.0	271.1(267T)	014.5	06000
	FLM	NUYLI	030		TF		FB	1.0	356.9(353T)	010.9	05000
		NUYLI	010	FACF	IF		FB				05000
		LAPER	011	SDF	TF		FB	0.5	004.2(000T)	003.1	04000
		TROYF	020	FAF	TF		FB	0.5	004.2(000T)	005.0	02400
		RW36R	030	MAP	TF		FO	0.3	004.2(000T)	004.5	00951
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		BAIRE	040		DF		FB	1.0			
		MOAKS	050		TF		FO	1.0	081.0(077T)		03000
		MOAKS	060		HM	R	FO	2.0	058.6(055T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FLM	N383858.16	W0841838.27	N3838.969	W08418.638
	BAIRE	N391254.50	W0843845.30	N3912.908	W08438.755
	DARKS	N383812.26	W0843708.97	N3838.204	W08437.150
	LAPER	N385210.68	W0843851.14	N3852.178	W08438.852
	MOAKS	N391742.68	W0841145.31	N3917.711	W08411.755
	NUYLI	N384902.08	W0843852.02	N3849.035	W08438.867
	TROYF	N385712.44	W0843849.73	N3857.207	W08438.829
	RW36R	N390142.24	W0843848.46	N3901.704	W08438.808

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36R	00896	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
COVINGTON, KY	ELEVATION: 896 TDZE: 896 AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	RNAV (GPS) Y RWY 36R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 36R AMDT: ORIG-A DATED: 06/13/2002

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
JADOP (IAF)(40E)(43A)	SEMSE (TF)(FB)(RNP 1.00) (40E)(41E)	094.00/3.14	4000
SEMSE (IF)(40E)(43I)	KAVME (TF)(FB)(RNP 0.50) (40E)(43F)	094.04/5.02	2400
KAVME (FAF)(40E)(43F)	RW09 (TF)(FO)(40G)(41Y)(43M)	094.11/4.54	
RW09 (MAP)(40G)(41Y)(43M)	BLOCK (TF)(FB)(RNP 1.00) (40E)	094.16/9.99	
BLOCK (40E)	CALIF (TF)(FO)(RNP 1.00) (40E)(41E)(43H)	133.93/10.43	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 094.16 TRACK TO BLOCK AND VIA 133.93 TRACK TO CALIF AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 288.87 INBOUND.
CHART FAS OBST: 876 BLDG 390322N/0844235W
CHART FAS OBST: 952 TREE 390248N/0844222W
DISTANCE TO THLD FROM 316 HAT: 0.83 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 935.3 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JADOP
3. FAC: 094.11 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: JADOP 5000, SEMSE 4000
5. DIST TO THLD FROM OM: 4.54 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: KAVME 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0# 34:1 IS CLEAR
8. MSA FROM: RW09 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.18 DA	1199	2400	316	1199	2400	316	1199	2400	316	1199	2400	316			
RNP 0.30 DA	1233	4000	350	1233	4000	350	1233	4000	350	1233	4000	350			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE MALSR, INCREASE RNP 0.18 VISIBILITY TO RVR 5000, RNP 0.30 VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 883 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 9, ORIG	AMDT: NONE DATE

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JUPAL (IAF)(40E)(43A)	LAMAH (TF)(FB)(RNP 1.00) (40E)	184.18/3.14	7000
LAMAH (40E)	ANTRI (TF)(FB)(RNP 1.00) (40E)	184.18/3.14	6000
ANTRI (40E)	DULEY (TF)(FB)(RNP 1.00) (40E)(41E)	184.18/3.14	5000
DULEY (IF)(40E)(43I)	KLEPR (TF)(FB)(RNP 0.50) (40E)(42S)	184.18/3.14	4000
KLEPR (40E)(42S)	LOGOZ (TF)(FB)(RNP 0.50) (40E)(43F)	184.18/5.02	2400
LOGOZ (FAF)(40E)(43F)	RW18C (TF)(FO)(40G)(41Y)(43M)	184.18/4.56	
RW18C (MAP)(40G)(41Y)(43M)	JITEV (TF)(FB)(RNP 1.00) (40E)	184.18/6.48	
JITEV (40E)	ZIRKE (TF)(FB)(RNP 1.00) (40E)(41E)(43H)	179.03/11.38	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 184.18 TRACK TO JITEV AND VIA 179.02 TRACK TO ZIRKE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 174.12 INBOUND.
CHART FAS OBST: 963 TREE 390426N/0843957W
CHART FAS OBST: 1050 TOWER 390432N/0843935W
DISTANCE TO THLD FROM 446 HAT: 1.23 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 929.7 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JUPAL
3. FAC: 184.18 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: JUPAL 8000, LAMAH 7000, ANTRI 6000, DULEY 5000, KLEPR 4000
5. DIST TO THLD FROM OM: 4.56 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: LOGOZ 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.1# 34:1 IS NOT CLEAR
8. MSA FROM: RW18C 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.15 DA	1321	5000	446	1321	5000	446	1321	5000	446	1321	5000	446			
RNP 0.30 DA	1389	6000	514	1389	6000	514	1389	6000	514	1389	6000	514			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE SSALR, INCREASE RNP 0.15 VISIBILITY TO 1 1/2, RNP 0.30 VISIBILITY TO 1 3/4. VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 875 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 18C, ORIG	AMDT: NONE
				DATE

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPUDR (IAF)(40E)(43A)	PHILO (TF)(FB)(RNP 1.00) (40E)	184.21/3.14	6000
PHILO (40E)	CRISM (TF)(FB)(RNP 1.00) (40E)	184.21/3.14	5000
CRISM (IF)(40E)(43I)	BAIRE (TF)(FB)(RNP 0.50) (40E)(42S)	184.21/3.14	4000
BAIRE (40E)(42S)	FRAZE (TF)(FB)(RNP 0.50) (40E)(43F)	184.21/5.02	2400
FRAZE (FAF)(40E)(43F)	RW18L (TF)(FO)(40G)(41Y)(43M)	184.21/4.52	
RW18L (MAP)(40G)(41Y)(43M)	LAPER (TF)(FB)(RNP 1.00) (40E)	184.21/11.16	
LAPER (40E)	FLM VOR/DME (TF)(FB)(RNP 1.00) (40V)(41E)(43H)	133.74/20.59	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 184.21 TRACK TO LAPER AND VIA 133.74 TRACK TO FLM VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 315.00 INBOUND.
CHART FAS OBST: 1050 TOWER 390432N/0843935W
DISTANCE TO THLD FROM 383 HAT: 1.04 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 941.3 MSL (DO NOT CHART)

1. PT **NA** SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT SPUDR**
3. FAC: **184.21** FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: **SPUDR 7000, PHILO 6000, CRISM 5000, BAIRE 4000**
5. DIST TO THLD FROM OM: **4.52** MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **2400** GS ALT AT: **FRAZE 2400** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.00** TCH: **55.1#** **34:1 IS NOT CLEAR**
8. MSA FROM: **RW18L 3000**

MAG VAR: **4W** EPOCH YEAR: **95**

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 0.21 DA	**1272**	**4000**	**383**	**1272**	**4000**	**383**	**1272**	**4000**	**383**	**1272**	**4000**	**383**			
RNP 0.25 DA	**1283**	**5000**	**394**	**1283**	**5000**	**394**	**1283**	**5000**	**394**	**1283**	**5000**	**394**			
RNP 0.30 DA	**1472**	**1 1/2**	**583**	**1472**	**1 1/2**	**583**	**1472**	**1 1/2**	**583**	**1472**	**1 1/2**	**583**			

NOTES: **CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE MALSR, INCREASE RNP 0.21 AND RNP 0.25 VISIBILITY TO RVR 6000, RNP 0.30 VISIBILITY TO 2. VISIBILITY REDUCTION BY HELICOPTERS NA.**
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 889 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	**CINCINNATI/NORTHERN KENTUCKY INTL**	**RNAV**	25 SEP 2008 **RNAV (RNP) Z RWY 18L, ORIG**	AMDT: **NONE** DATE

QUALITY CHECKED

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
DRAEK (IAF)(40E)(43A)	OPHUS (TF)(FB)(RNP 1.00) (40E)(41E)	184.17/3.14	4000
OPHUS (IF)(40E)(43I)	BRITL (TF)(FB)(RNP 0.50) (40E)(42S)	184.17/3.14	3000
BRITL (40E)(42S)	KRTHY (TF)(FB)(RNP 0.50) (40E)(43F)	184.17/1.88	2400
KRTHY (FAF)(40E)(43F)	RW18R (TF)(FO)(40G)(41Y)(43M)	184.17/4.58	
RW18R (MAP)(40G)(41Y)(43M)	BEPEE (TF)(FB)(RNP 1.00) (40E)	184.17/10.90	
BEPEE (40E)	AVIEW (TF)(FB)(RNP 1.00) (40E)(41E)(43H)	266.49/18.36	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 184.17 TRACK TO BEPEE AND VIA 266.49 TRACK TO AVIEW AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 243.95 INBOUND.
CHART FAS OBST: 955 TREE 390512N/0844103W
CHART FAS OBST: 941 TRMSN TWR 390456N/0844112W
DISTANCE TO THLD FROM 375 HAT: 1.00 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 923.5 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DRAEK
3. FAC: 184.17 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: DRAEK 5000, OPHUS 4000, BRITL 3000
5. DIST TO THLD FROM OM: 4.58 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: KRTHY 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.1# 34:1 IS CLEAR
8. MSA FROM: RW18R 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.29 DA	1243	4000	375	1243	4000	375	1243	4000	375	1243	4000	375			
RNP 0.30 DA	1281	5000	413	1281	5000	413	1281	5000	413	1281	5000	413			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE ALSF, INCREASE RNP 0.29 VISIBILITY TO RVR 6000, RNP 0.30 VISIBILITY TO 1 1/2.
CHART PLANVIEW NOTE: RADAR REQUIRED.

CITY AND STATE	ELEVATION: 896 TDZE: 868 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 18R, ORIG	AMDT: NONE DATE

CANCELLED

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
VOBCU (IAF)(40E)(43A)	CIPVO (TF)(FB)(RNP 0.50) (40E)(41E)	274.36/1.88	4400
CIPVO (IF)(40E)(43I)	BLOCK (TF)(FB)(RNP 0.50) (40E)(42S)	274.34/2.83	3500
BLOCK (40E)(42S)	WEGDA (TF)(FB)(RNP 0.50) (40E)(43F)	274.30/3.45	2400
WEGDA (FAF)(40E)(43F)	RW27 (TF)(FO)(40G)(41Y)(43M)	274.25/4.56	
RW27 (MAP)(40G)(41Y)(43M)	SEMSE (TF)(FB)(RNP 1.00) (40E)	274.20/11.54	
SEMSE (40E)	AVIEW (TF)(FO)(RNP 1.00) (40E)(41E)(43H)	218.31/14.39	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 274.20 TRACK TO SEMSE AND VIA 218.31 TRACK TO AVIEW AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 243.95 INBOUND.
CHART FAS OBST: 1028 TOWER 390215N/0843747W
CHART FAS OBST: 1003 TOWER 390230N/0843812W
DISTANCE TO THLD FROM 421 HAT: 1.15 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 930.3 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT VOBCU
3. FAC: 274.25 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: VOBCU 5000, CIPVO 4400, BLOCK 3500
5. DIST TO THLD FROM OM: 4.56 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: WEGDA 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.4# 34:1 IS NOT CLEAR
8. MSA FROM: RW27 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.15 DA	1296	5000	421	1296	5000	421	1296	5000	421	1296	5000	421			
RNP 0.23 DA	1378	6000	503	1378	6000	503	1378	6000	503	1378	6000	503			
RNP 0.30 DA	1445	1 1/2	570	1445	1 1/2	570	1445	1 1/2	570	1445	1 1/2	570			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE MALSR, INCREASE RNP 0.15 VISIBILITY TO 1 1/2, RNP 0.23 VISIBLITIY TO 1 3/4, RNP 0.30 VISIBILITY TO 2. VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 875 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 27, ORIG	AMDT: NONE DATE

QUALITY

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
FLM VOR/DME (40V)	DARKS (TF)(FB)(RNP 1.00) (40E)(43A)	271.08/14.52	7000
DARKS (IAF)(40E)(43A)	PUPPT (TF)(FB)(RNP 1.00) (40E)	347.19/8.22	6000
PUPPT (40E)	UMPTA (TF)(FB)(RNP 1.00) (40E)(41E)	004.18/3.14	5000
UMPTA (IF)(40E)(43I)	CIMRU (TF)(FB)(RNP 0.50) (40E)(42S)	004.18/3.14	4000
CIMRU (40E)(42S)	JITEV (TF)(FB)(RNP 0.50) (40E)(43F)	004.18/5.02	2400
JITEV (FAF)(40E)(43F)	RW36C (TF)(FO)(40G)(41Y)(43M)	004.18/4.67	
RW36C (MAP)(40G)(41Y)(43M)	LOGOZ (TF)(FB)(RNP 1.00) (40E)	004.18/6.37	
LOGOZ (40E)	NEATS (TF)(FO)(RNP 1.00) (40E)(41E)(43H)	005.37/10.42	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 004.18 TRACK TO LOGOZ AND VIA 005.37 TRACK TO NEATS AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 010.00 INBOUND.
CHART FAS OBST: 927 PWR LINE 390102N/0844053W
CHART FAS OBST: 974 TREE 390124N/0843948W
DISTANCE TO THLD FROM 444 HAT: 1.26 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 893.3 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PUPPT
3. FAC: 004.18 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: PUPPT 6000, UMPTA 5000, CIMRU 4000
5. DIST TO THLD FROM OM: 4.67 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: JITEV 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4# 34:1 IS NOT CLEAR
8. MSA FROM: RW36C 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.24 DA	1295	5000	444	1295	5000	444	1295	5000	444	1295	5000	444			
RNP 0.30 DA	1318	6000	467	1318	6000	467	1318	6000	467	1318	6000	467			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE ALSF, INCREASE RNP 0.24 VISIBILITY TO 1 1/2, RNP 0.30 VISIBILITY TO 1 3/4. VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND AND ARRIVALS AT DARKS VIA V97 SOUTHBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 851 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 36C, ORIG	AMDT: NONE DATE

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME (40V)	CRITR (TF)(FB)(RNP 1.00) (40E)	287.33/17.34	6000
CRITR (40E)	BRTCL (TF)(FB)(RNP 1.00) (40E)(43A)	358.60/7.28	5000
BRTCL (IAF)(40E)(43A)	BEPEE (TF)(FB)(RNP 1.00) (40E)(41E)	004.17/3.14	4000
BEPEE (IF)(40E)(43I)	CUTAC (TF)(FB)(RNP 0.50) (40E)(42S)	004.17/3.14	3000
CUTAC (40E)(42S)	ROPRR (TF)(FB)(RNP 0.50) (40E)(43F)	004.17/1.88	2400
ROPRR (FAF)(40E)(43F)	RW36L (TF)(FO)(40G)(41Y)(43M)	004.17/4.56	
RW36L (MAP)(40G)(41Y)(43M)	KRTHY (TF)(FB)(RNP 1.00) (40E)	004.17/5.89	
KRTHY (40E)	BATHY (TF)(FO)(RNP 1.00) (40E)(41E)(43H)	327.45/18.63	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 004.17 TRACK TO KRTHY AND VIA 327.45 TRACK TO BATHY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 340.00 INBOUND.
CHART FAS OBST: 956 TREE 390211N/0844108W
DISTANCE TO THLD FROM 388 HAT: 1.04 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 928.4 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BRTCL
3. FAC: 004.17 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: BRTCL 5000, BEPEE 4000, CUTAC 3000
5. DIST TO THLD FROM OM: 4.56 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: ROPRR 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS CLEAR
8. MSA FROM: RW36L 3000

MAG VAR: 4W EPOCH YEAR: 95

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 0.29 DA	1261	4000	388	1261	4000	388	1261	4000	388	1261	4000	388			
RNP 0.30 DA	1264	5000	391	1264	5000	391	1264	5000	391	1264	5000	391			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE ALSF, INCREASE RNP 0.29 AND RNP 0.30 VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FLM VOR/DME AIRWAY RADIALS 271 CW 324.

CITY AND STATE	ELEVATION: 896 TDZE: 873 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 36L, ORIG	AMDT: NONE
				DATE

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FLM VOR/DME (40V)	DARKS (TF)(FB)(RNP 1.00) (40E)(43A)	271.08/14.52	6000
DARKS (IAF)(40E)(43A)	NUYLI (TF)(FB)(RNP 1.00) (40E)(41E)	356.93/10.90	5000
NUYLI (IF)(40E)(43I)	LAPER (TF)(FB)(RNP 0.50) (40E)(42S)	004.21/3.14	4000
LAPER (40E)(42S)	TROYF (TF)(FB)(RNP 0.50) (40E)(43F)	004.21/5.02	2400
TROYF (FAF)(40E)(43F)	RW36R (TF)(FO)(40G)(41Y)(43M)	004.21/4.49	
RW36R (MAP)(40G)(41Y)(43M)	BAIRE (TF)(FB)(RNP 1.00) (40E)	004.21/11.19	
BAIRE (40E)	MOAKS (TF)(FO)(RNP 1.00) (40E)(41E)(43H)	080.97/21.51	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 VIA 004.21 TRACK TO BAIRE AND VIA 080.97 TRACK TO MOAKS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 058.59 INBOUND.
CHART FAS OBST: 968 TREE 390110N/0843903W
CHART FAS OBST: 978 TREE 390055N/0843847W
DISTANCE TO THLD FROM 388 HAT: 1.04 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 951.5 MSL (DO NOT CHART)

MAG VAR: 4W EPOCH YEAR: 95

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NUYLI
3. FAC: 004.21 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: NUYLI 5000, LAPER 4000
5. DIST TO THLD FROM OM: 4.49 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: TROYF 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.3# 34:1 IS NOT CLEAR
8. MSA FROM: RW36R 3000

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 0.16 DA	1284	4000	388	1284	4000	388	1284	4000	388	1284	4000	388			
RNP 0.20 DA	1295	5000	399	1295	5000	399	1295	5000	399	1295	5000	399			
RNP 0.30 DA	1329	5000	433	1329	5000	433	1329	5000	433	1329	5000	433			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F). FOR INOPERATIVE ALSF, INCREASE RNP 0.16 AND RNP 0.20 VISIBILITY TO RVR 6000, RNP 0.30 VISIBILITY TO 1 1/2. VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME VIA V517 SOUTHEAST BOUND AND ARRIVALS AT DARKS VIA V97 SOUTHBOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 896 TDZE: 896 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
COVINGTON, KY	CINCINNATI/NORTHERN KENTUCKY INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 36R, ORIG	AMDT: NONE / DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CABNA (IAF)	BIKME (NOPT) (FB)	179.21 / 5.00	2500
GOVME (IAF)	BIKME (NOPT) (FB)	359.21 / 5.00	2500
BIKME (IF/IAF)	ASORE (FB)	089.21 / 6.14	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2500 DIRECT ONZIG AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W BIKME, RT, 089.21 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 089.29 FAF: ASORE DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: BIKME 2500, ASORE 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: ASORE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 46.6 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 269.51 INBOUND.
CHART FAS OBST: 579 TREE 374838N/0874626W
CHART FAS OBST: 490 TREE 374824N/0874239W
FAS OBST: 659 AAO 374739N/0874806W
DISTANCE TO THLD FROM 309 HAT: 0.83 NM.
CHART VDP AT 1.29 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 97709
REFERENCE PATH ID: W09A
CHART TDZE 385 AND APT ELEV 387

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	694	1	309	694	1	309	694	1	309	694	1	309			
LNAV/VNAV DA	774	1 1/4	389	774	1 1/4	389	774	1 1/4	389	774	1 1/4	389			
LNAV MDA	840	1	455	840	1	455	840	1 1/4	455	840	1 1/2	455			
CIRCLING	880	1	493	880	1	493	880	1 1/2	493	940	2	553			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EVANSVILLE ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 387 TDZE: 385	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 9, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 01/23/2003

FAA FORM 8260 - 3 / December 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.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET AND LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITIES 1/4 MILE.

TAA

	FROM	TO	ALT
1.	359/30 CW 179/30 (NOPT)	359/15 CW 179/15	2600
2.	359/15 CW 179/15	BIKME (IF/IAF) (FB)	2500
3.	179/30 CW 269/30	CABNA (IAF) (FB)	2500
4.	269/30 CW 359/30	GOVME (IAF) (FB)	2500

CITY AND STATE	ELEVATION: 387 TDZE: 385	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 9, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 01/23/2003

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEHR
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	374827.4350N
LTP/FTP LONGITUDE	0874142.7505W
LTP/FTP ELLIPSOIDAL HEIGHT	+00866
FPAP LATITUDE	374829.9900N
FPAP LONGITUDE	0873950.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00046.6
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	21538FC6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01171
FPAP ORTHOMETRIC HEIGHT	+01171

CITY AND STATE	ELEVATION: 387 TDZE: 385	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 01/23/2003

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ASORE K50    W     N37481887W087475068                     W0029     NAR           ASORE
        SUSAEAENRT   BIKME K50    W     N37480760W087553516                     W0029     NAR           BIKME
        SUSAEAENRT   CABNA K50    W     N37530780W087554700                     W0029     NAR           CABNA
        SUSAEAENRT   GOVME K50    W     N37430740W087552335                     W0029     NAR           GOVME
        SUSAEAENRT   ONZIG K50    W     N37484803W087255626                     W0029     NAR           ONZIG

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5AEHR     0     055YHN37482820W087410850W001000387         1800018000C    MNAR    HENDERSON CITY-COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5FR09   ABIKME 010BIKMEK5EA0EE CR   HF                    08920040    + 02500     18000                A JS
        SUSAP KEHRK5FR09   ACABNA 010CABNAK5EA0E  A    IF                                        18000                A JS
        SUSAP KEHRK5FR09   ACABNA 020BIKMEK5EA0EE   010TF                    17920050    + 02500                          A JS
        SUSAP KEHRK5FR09   AGOVME 010GOVMEK5EA0E  A    IF                                        18000                A JS
        SUSAP KEHRK5FR09   AGOVME 020BIKMEK5EA0EE   010TF                    35920050    + 02500                          A JS
        SUSAP KEHRK5FR09   R      010BIKMEK5EA0E  I    IF                                 + 02500     18000                A JS
        SUSAP KEHRK5FR09   R      020ASOREK5EA1E  F 051TF                    08920061    + 02000                          A JS
        SUSAP KEHRK5FR09   R      020ASOREK5EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KEHRK5FR09   R      030RW09 K5PG0GY M 031TF                    08930049      00431           -300           A JS
        SUSAP KEHRK5FR09   R      040ONZIGK5EA0EYM  010DF                              + 02500                          A JS
        SUSAP KEHRK5FR09   R      050ONZIGK5EA0EE HR020HM                    26950040    + 02500                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5GRW09    0055030894 N37482744W087414275+0000    +00866003840000047100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5PR09   RW09 001 0000W09A0N3748274350W08741427505+008660300N3748299900W087395037001067510720004 66F40050021538FC6
        SUSAP KEHRK5PR09   RW09 002E      +01171+01171LPV       97709          000
```

CITY AND STATE	ELEVATION: 387 TDZE: 385	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 9, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 01/23/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BIKME	BIKME	010		HF	R	FB		089.2(088T)	004.0	02500
	CABNA	CABNA	010	IAF	IF		FB				
	CABNA	BIKME	020		TF		FB	1.0	179.2(178T)	005.0	02500
	GOVME	GOVME	010	IAF	IF		FB				
	GOVME	BIKME	020		TF		FB	1.0	359.2(358T)	005.0	02500
		BIKME	010	FACF	IF		FB				02500
		ASORE	020	FAF	TF		FB	0.5	089.2(088T)	006.1	02000
		RW09	030	MAP	TF		FO	0.3	089.3(088T)	004.9	00431

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ONZIG	040		DF		FO	1.0			02500
	ONZIG	050		HM	R	FO	2.0	269.5(269T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASORE	N374818.87	W0874750.68	N3748.315	W08747.845
	BIKME	N374807.60	W0875535.16	N3748.127	W08755.586
	CABNA	N375307.80	W0875547.00	N3753.130	W08755.783
	GOVME	N374307.40	W0875523.35	N3743.123	W08755.389
	ONZIG	N374848.03	W0872556.26	N3748.801	W08725.938
	RW09	N374827.44	W0874142.75	N3748.457	W08741.713

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00384	47

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
HENDERSON, KY	**ELEVATION: 387 TDZE: 385** AIRPORT NAME: **HENDERSON CITY-COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG** DATED: **01/23/2008**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DARME (IAF)	ONZIG (NOPT) (FB)	179.51 / 5.00	2500
ENOKE (IAF)	ONZIG (NOPT) (FB)	359.51 / 5.00	2500
ONZIG (IF/IAF)	SIZBY (FB)	269.51 / 6.11	2200

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 2500 DIRECT BIKME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 089.21 INBOUND.
CHART FAS OBST: 576 TOWER 374812N/0873808W
CHART FAS OBST: 527 ELVTR 374840N/0873949W
DISTANCE TO THLD FROM 346 HAT: 0.96 NM.
WAAS CHANNEL # 77909
REFERENCE PATH ID: W27A
CHART TDZE AND APT ELEV 387

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E ONZIG, RT, 269.51 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 269.43 FAF: SIZBY DIST FAF TO MAP: 5.49 THLD: 5.49
4. MIN. ALT: ONZIG 2500, SIZBY 2200, GOTVE/1.70 NM TO RW27 960*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2200 GS ALT AT: SIZBY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | 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	733	1 1/4	346	733	1 1/4	346	733	1 1/4	346	733	1 1/4	346			
LNAV/VNAV DA	827	1 1/2	440	827	1 1/2	440	827	1 1/2	440	827	1 1/2	440			
LNAV MDA	840	1	453	840	1	453	840	1 1/4	453	840	1 1/2	453			
CIRCLING	880	1	493	880	1	493	880	1 1/2	493	940	2	553			

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 387 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 03/15/2007

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

NOTES CONT.
***LNAV ONLY**
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET AND LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITIES 1/4 MILE.

TAA

	FROM	TO	ALT
1.	180/30 CW 360/30 (NOPT)	180/15 CW 360/15	2600
2.	180/15 CW 360/15	ONZIG (IF/IAF) (FB)	2500
3.	360/30 CW 090/30	ENOKE (IAF) (FB)	2500
4.	090/30 CW 180/30	DARME (IAF) (FB)	2500

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	ELEVATION: 387 TDZE: 387 AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 03/15/2007

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	KEHR
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	374828.9960N
LTP/FTP LONGITUDE	0874034.2135W
LTP/FTP ELLIPSOIDAL HEIGHT	+00871
FPAP LATITUDE	374826.4300N
FPAP LONGITUDE	0874226.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	650DFA97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01177
FPAP ORTHOMETRIC HEIGHT	+01177

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BIKME K50    W     N37480760W087553516                    W0029     NAR           BIKME
        SUSAEAENRT   DARME K50    W     N37534827W087260612                    W0029     NAR           DARME
        SUSAEAENRT   ENOKE K50    W     N37434779W087254643                    W0029     NAR           ENOKE
        SUSAEAENRT   GOTVE K50    W     N37483190W087382555                    W0029     NAR           GOTVE
        SUSAEAENRT   ONZIG K50    W     N37484803W087255626                    W0029     NAR           ONZIG
        SUSAEAENRT   SIZBY K50    W     N37483823W087333896                    W0029     NAR           SIZBY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5AEHR     0     055YHN37482820W087410850W001000387         1800018000C    MNAR    HENDERSON CITY-COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5FR27   ADARME 010DARMEK5EA0E  A    IF                                          18000                A JS
        SUSAP KEHRK5FR27   ADARME 020ONZIGK5EA0EE   010TF                    17950050    + 02500                      A JS
        SUSAP KEHRK5FR27   AENOKE 010ENOKEK5EA0E  A    IF                                          18000                A JS
        SUSAP KEHRK5FR27   AENOKE 020ONZIGK5EA0EE   010TF                    35950050    + 02500                      A JS
        SUSAP KEHRK5FR27   AONZIG 010ONZIGK5EA0EE CR   HF                     26950040    + 02500     18000            A JS
        SUSAP KEHRK5FR27   R       010ONZIGK5EA0E  I    IF                                + 02500     18000            A JS
        SUSAP KEHRK5FR27   R       020SIZBYK5EA1E  F 051TF                    26950061    + 02200                      A JS
        SUSAP KEHRK5FR27   R       020SIZBYK5EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KEHRK5FR27   R       021GOTVEK5EA0E S  031TF                    26940038    V 0096000970       -300   A JS
        SUSAP KEHRK5FR27   R       030RW27 K5PG0GY M 031TF                    26940017      00426            -300   A JS
        SUSAP KEHRK5FR27   R       040BIKMEK5EA0EYM  010DF                                + 02500                      A JS
        SUSAP KEHRK5FR27   R       050BIKMEK5EA0EE HR020HM                    08920040    + 02500                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEHRK5GRW27    0055032694 N37482900W087403421+0000    +008710038600004010OR

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

CITY AND STATE	ELEVATION: 387 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 03/15/2007

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 KEHRK5PR27    RW27 001 0000W27A0N3748289960W08740342135+008710300N3748264300W0874226590010675107200040 0F400500650DFA97
SUSAP KEHRK5PR27    RW27 002E       +01177+01177LPV        77909           000
```

CITY AND STATE	ELEVATION: 387 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/15/2007

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 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DARME	DARME	010	IAF	IF		FB				
	DARME	ONZIG	020		TF		FB	1.0	179.5(179T)	005.0	02500
	ENOKE	ENOKE	010	IAF	IF		FB				
	ENOKE	ONZIG	020		TF		FB	1.0	359.5(359T)	005.0	02500
	ONZIG	ONZIG	010		HF	R	FB		269.5(269T)	004.0	02500
		ONZIG	010	FACF	IF		FB				02500
		SIZBY	020	FAF	TF		FB	0.5	269.5(269T)	006.1	02200
		GOTVE	021	SDF	TF		FB	0.3	269.4(268T)	003.8	00960
		RW27	030	MAP	TF		FO	0.3	269.4(268T)	001.7	00426

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BIKME	040		DF		FO	1.0			02500
	BIKME	050		HM	R	FO	2.0	089.2(088T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BIKME	N374807.60	W0875535.16	N3748.127	W08755.586
	DARME	N375348.27	W0872606.12	N3753.805	W08726.102
	ENOKE	N374347.79	W0872546.43	N3743.797	W08725.774
	GOTVE	N374831.90	W0873825.55	N3748.532	W08738.426
	ONZIG	N374848.03	W0872556.26	N3748.801	W08725.938
	SIZBY	N374838.23	W0873338.96	N3748.637	W08733.649
	RW27	N374829.00	W0874034.21	N3748.483	W08740.570

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00386	40

CITY AND STATE	ELEVATION: 387 TDZE: 387	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HENDERSON, KY	AIRPORT NAME: HENDERSON CITY-COUNTY	RNAV	RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 03/15/2007

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 SEP 25 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 499** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**GPS**	**GPS RWY 17L, ORIG, 06/18/1998**	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

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 486** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**GPS**	**GPS RWY 17R, ORIG-A, 11/22/2002**	SUP AMDT **ORIG** DATE **06/16/1998**

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 464** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**GPS**	**GPS RWY 35L, ORIG-A, 06/15/2000**	SUP AMDT **ORIG** DATE **06/18/1998**

QUALITY CHECKED

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:

25 SEP 2008

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
LOUISVILLE, KY	AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**GPS**	**GPS RWY 35R, ORIG-A, 06/15/2000**	AMDT **ORIG**
				DATE **06/18/1998**

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

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABB VORTAC (IAF)	THUND INT/I-PKI 15.30 DME/RADAR	216.01 / 13.44	5000
THUND INT/15.30 DME/RADAR (IF)	RACRR/12.16 DME/RADAR	167.91 / 3.14 (I-PKI)	4000**
RACRR/12.16 DME/RADAR	SLGRR/7.45 DME/RADAR	167.91 / 4.71 (I-PKI)	2500

MISSED APPROACH

ILS: DA
LOC: 6.01 MILES AFTER SLGRR/7.45 DME/RADAR OR AT I-PKI 1.44 DME FIX

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 100 AND IIU R-279 TO IIU VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 030 AND BQM R-068 TO TORAC INT/BQM 14.81 DME/RADAR AND HOLD W, LT, 068.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 300.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W TORAC INT/BQM 14.81 DME/RADAR, LT, 068.00 INBOUND.
CHART FAS OBST: 683 TOWER 381325N/0854458W
CHART VDP AT 2.66 DME;
DISTANCE VDP TO THLD 1.22 MILES.
CHART IN PLANVIEW: TORAC INT/BQM 14.81 DME/RADAR.
CHART: R3704 A & B.
CHART: LOC RWY 17R.
CHART: AIRPORT ELEVATION: 501 FT.
CHART TDZE: 499 FT.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT THUND
3. FAC: 167.91 FAF: SLGRR/7.45 DME/RADAR DIST FAF TO MAP: 6.01 THLD: 6.01
4. MIN. ALT: THUND 5000, RACRR 4000**, SLGRR 2500, KELEI/4.14 DME/RADAR 1400*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1142
6. MIN GS INCPT: 2500 GS ALT AT: SLGRR/7.45 DME/RADAR 2500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.2
8. MSA FROM: IIU VORTAC 3600

MAG VAR: 3W EPOCH YEAR: 1995

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 17L	699	1800	200	699	1800	200	699	1800	200	699	1800	200			
S-LOC 17L	1400	4000	901	1400	4000	901	1400	2 1/4	901	1400	2 1/2	901			
CIRCLING	1400	1 1/4	899	1400	1 1/4	899	1400	2 3/4	899	1400	3	899			
KELEI FIX MINIMUMS															
S-LOC 17L	1000	2400	501	1000	2400	501	1000	5000	501	1000	5000	501			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABB VORTAC ON AIRWAY RADIALS 174 CW 267.
CHART PROFILE NOTE: **WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000.

CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3
@ CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 17L
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	I-PKI	ILS OR LOC RWY 17L, AMDT 3	AMDT: 2
			25 SEP 2008	DATED 01/18/2007

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 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
ABB VORTAC (IAF)	SPYRS/12.69 DME/RADAR	209.14 / 15.94	4000
SPYRS/12.69 DME/RADAR (IF)	BLGRS/9.55 DME/RADAR	168.41 / 3.14 (I-SNU)	3000%
BLGRS/9.55 DME/RADAR	CHRCL/7.98 DME/RADAR	168.41 / 1.57 (I-SNU)	2500

MISSED APPROACH

ILS: DA
LOC: 6.07 MILES AFTER CHRCL/7.98 DME/RADAR OR AT I-SNU 1.91 DME FIX

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 VIA IIU R-264 TO NADDI INT/IIU 24.65 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 280 AND MYS R-035 TO ILAYA INT AND HOLD NE, RT, 215.45 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 083.89 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NE ILAYA INT, RT, 215.45 INBOUND.
CHART FAS OBST: 560 TREE 381139N/0854455W
CHART 735 TOWER 381402N/0854600W.
CHART R3704 A & B.
CHART VDP AT 2.72 DME;
DISTANCE VDP TO THLD 0.81 MILES.
CHART IN PLANVIEW: ILAYA INT.
CHART: LOC RWY 17L.
CHART TDZE 490 FT.
CHART AIRPORT ELEVATION 501 FT.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SPYRS
3. FAC: 168.41 FAF: CHRCL/7.98 DME/RADAR DIST FAF TO MAP: 6.07 THLD: 6.07
4. MIN. ALT: SPYRS 4000, BLGRS 3000%, CHRCL 2500, VOYUK/4.71 DME/RADAR 1400*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1040
6. MIN GS INCPT: 2500 GS ALT AT: CHRCL/7.98 DME/RADAR 2500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 49.7
8. MSA FROM: IIU VORTAC 3600

MAG VAR: 3W EPOCH YEAR: 1995

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 17R	**690	2400	200	**690	2400	200	** 690	2400	200	** 690	2400	200			
S-LOC 17R	1400	4000	910	1400	4000	910	1400	2 1/4	910	1400	2 1/2	910			
CIRCLING	1400	1 1/4	899	1400	1 1/4	899	1400	2 3/4	899	1400	3	899			
VOYUK FIX MINIMUMS															
S-LOC 17R	820	2400	330	820	2400	330	820	2400	330	820	4000	330			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE VOYUK FIX MINIMUMS S-LOC 17R CAT D VISIBILITY TO RVR 5000.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3
@ CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3

CITY AND STATE	ELEVATION: 501 TDZE: 490	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	I-SNU	ILS OR LOC RWY 17R, AMDT 1 25 SEP 2008	AMDT: ORIG-B
				DATED 04/10/2008

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
***LOC ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ABB VORTAC ON AIRWAY RADIALS 174 CW 267.
CHART PROFILE NOTE: %WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000.
CHART NOTE: ** RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 490** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**I-SNU**	**ILS OR LOC RWY 17R, AMDT 1** 25 SEP 2008	SUP: AMDT: **ORIG-B** DATED: **04/10/2008**

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BRBON INT/21.79 DME/RADAR (IAF)	RDBRD INT/15.82 DME/RADAR	348.39 / 5.97 (I-RLI)	5000
RDBRD INT/15.82 DME/RADAR (IF)	AWLEE INT/12.68 DME/RADAR	348.39 / 3.14 (I-RLI)	4000**
AWLEE INT/12.68 DME/RADAR	CRDNL INT/7.65 DME/RADAR	348.39 / 5.02 (I-RLI)	2400

MISSED APPROACH

ILS: DA
LOC: 5.81 MILES AFTER CRDNL INT/7.65 DME/RADAR OR AT I-RLI 1.84 DME FIX

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 230 AND IIU R-279 TO DAMEN INT/IIU 24.48 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 260 AND MYS R-035 TO ILAYA INT AND HOLD NE, RT, 215.45 INBOUND.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RDBRD
3. FAC: 348.39 FAF: CRDNL INT/7.65 DME/RADAR DIST FAF TO MAP: 5.81 THLD: 5.81
4. MIN. ALT: RDBRD 5000, AWLEE 4000**, CRDNL 2400, BARRR INT/4.27 DME/RADAR 1320*
5. DIST TO THLD FROM OM: - MM: - IM: 830 150 HAT: - 100 HAT: 830 GS ANT: 1120
6. MIN GS INCPT: 2400 GS ALT AT: CRDNL INT/7.65 DME/RADAR 2400 OM: - MM: - IM: 565
7. GS ANGLE: 3.00 TCH: 59.1
8. MSA FROM: IIU VORTAC 3600

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.01 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NE ILAYA INT, RT, 215.45 INBOUND.
CHART ARRIVAL HOLDING AT BRBON: HOLD S, RT, 008.43 INBOUND, 5000.
CHART FAS OBST: 579 TREE 380750N/0854349W
CHART 839 TREE 380651N/0854345W.
CHART: LOC RWY 35R.
CHART R3704 A AND B.
CHART VDP AT 2.80 DME;
DISTANCE VDP TO THLD 0.95 MILES.
CHART IN PLANVIEW: ILAYA INT.
CHART: AIRPORT ELEVATION 501 FT.
CHART: TDZE 464 FT.

MAG VAR: 3W EPOCH YEAR: 1995

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 35L	664	1800	200	664	1800	200	664	1800	200	664	1800	200			
S-LOC 35L	1320	2400	856	1320	4000	856	1320	2	856	1320	2 1/4	856			
CIRCLING	1320	1	819	1320	1 1/4	819	1320	2 1/2	819	1320	2 3/4	819			
BARRR FIX MINIMUMS															
S-LOC 35L	840	2400	376	840	2400	376	840	2400	376	840	4000	376			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35L: DA 564 MSL, 102 RA, RVR 1200, HAT 100; CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35L: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
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

CITY AND STATE	ELEVATION: 501 TDZE: 464	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 35L
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	I-RLI	ILS OR LOC RWY 35L, AMDT 2 ILS RWY 35L (CAT II), ILS RWY 35L (CAT III) 25 SEP 2008	AMDT: 1B DATED 01/18/2007

QUALITY CHECK

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 PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
***LOC ONLY**
CHART PROFILE NOTE: **WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 4000.
CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED AT BRBON VIA V5-513 SOUTHBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 464** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**I-RLI**	**ILS OR LOC RWY 35L, AMDT 2** **ILS RWY 35L (CAT II), ILS RWY 35L (CAT III)** 25 SEP 2008	SUP: **ILS RWY 35L** AMDT: **1B** DATED: **01/18/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BRBON INT/IIU 16.25 DME/RADAR (IAF)	PGSUS/I-JJM 12.23 DME/RADAR (NOPT)	033.00 / 1.39 (HDG) & 347.92 / 8.42 (I-JJM)	4000
PGSUS/I-JJM 12.23 DME/RADAR (IF)	UPSCO INT/I-JJM 9.09 DME/RADAR	347.92 / 3.14 (I-JJM)	3000**
UPSCO INT/I-JJM 9.09 DME/RADAR	PARCL INT/I-JJM 7.21 DME/RADAR	347.92 / 1.88 (I-JJM)	2400

MISSED APPROACH

ILS: DA
LOC: 5.77 MILES AFTER PARCL INT/I-JJM 7.21 DME/RADAR OR AT I-JJM 1.43 DME FIX

CLIMB TO 3000 VIA HEADING 348 AND ABB VORTAC R-196 TO ABB VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 090 AND BQM VOR/DME R-068 TO TORAC INT/BQM 14.81 DME AND HOLD W, LT, 068.00 INBOUND (DME REQUIRED).

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PGSUS
3. FAC: 347.92 FAF: PARCL INT/I-JJM 7.21 DME/RADAR DIST FAF TO MAP: 5.77 THLD: 5.77
4. MIN. ALT: PGSUS 4000, UPSCO 3000**, PARCL 2400, HOSTO/I-JJM 4.03 DME 1360*
5. DIST TO THLD FROM OM: - MM: - IM: 1021 150 HAT: - 100 HAT: 906 GS ANT: 1100
6. MIN GS INCPT: 2400 GS ALT AT: PARCL INT/I-JJM 7.21 DME/RADAR CONT. OM: - MM: - IM: 586
7. GS ANGLE: 3.00 TCH: 60.5
8. MSA FROM: IIU VORTAC 3600

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 199.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W TORAC INT/BQM 14.81 DME, LT, 068.00 INBOUND.
CHART FAS OBST: 565 TREE 380945N/0854311W
FAS OBST: 799 AAO 380653N/0854246W.
CHART R-3704 A & B.
CHART VDP AT 2.30 DME;
DISTANCE VDP TO THLD 0.87 MILES.
CHART IN PLANVIEW: TORAC INT/BQM 14.81 DME.
CHART AIRPORT ELEVATION: 501 FT.
CHART (NAXAE) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.
CHART LOC: RWY 35L.
CHART ARRIVAL HOLDING AT BRBON: HOLD S, RT, 008.43 INBOUND, 4,000.

MAG VAR: 3W EPOCH YEAR: 1995

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 35R	680	1800	200	680	1800	200	680	1800	200	680	1800	200			
S-LOC 35R	1360	2400	880	1360	4000	880	1360	2	880	1360	2 1/4	880			
CIRCLING	1360	1	859	1360	1 1/4	859	1360	2 1/2	859	1360	2 3/4	859			
DME MINIMUMS															
S-LOC 35R	820	2400	340	820	2400	340	820	2400	340	820	4000	340			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35R: DA 580 MSL, 110 RA, RVR 1200, HAT 100; CATS A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 35R: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA.
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

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 35R
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	I-JJM	ILS OR LOC RWY 35R, AMDT 3 ILS RWY 35R (CAT II), ILS RWY 35R (CAT III) 25 SEP 2008	AMDT: 2A DATED 01/18/2007

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.

LINE 6 GS ALT AT CONT. 2400

NOTES CONT.
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 35R (DME MINIMUMS) CAT D VISIBILITY TO RVR 5000.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
*LOC ONLY
CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED AT BRBON VIA V5-513 SOUTHBOUND.
CHART PROFILE NOTE: ** WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT 3000.

CITY AND STATE	ELEVATION: 501 TDZE: 480 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 35R
LOUISVILLE, KY	LOUISVILLE INTL-STANDIFORD FLD	I-JJM	ILS OR LOC RWY 35R, AMDT 3 ILS RWY 35R (CAT II), ILS RWY 35R (CAT III) 25 SEP 2008	AMDT: 2A DATED: 01/18/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABB VORTAC (IAF)	THUND (FB)	220.01 / 13.44	5000
HONOS (IAF)	THUND (FB)	125.37 / 18.12	5000
THUND (IF)	RACRR (FB)	167.86 / 3.14	4000
RACRR	SLGRR (FB)	167.87 / 4.71	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

CLIMB TO 3000 DIRECT MKATE AND VIA 094.35 TRACK TO IIU VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT THUND
3. FAC: 167.89 FAF: SLGRR DIST FAF TO MAP: 6.01 THLD: 6.01
4. MIN. ALT: THUND 5000, RACRR 4000, SLGRR 2500, KELEI/2.70 NM TO RW17L 1400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: SLGRR 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.2 34:1 IS CLEAR
8. MSA FROM: RW17L 3600

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 300.00 INBOUND.
CHART FAS OBST: 657 OL TWR 381151N/0854442W
CHART FAS OBST: 683 TWR 381325N/0854458W
DISTANCE TO THLD FROM 294 HAT: 0.75 NM.
CHART VDP AT 1.22 MILES TO RW17L* *LNAV ONLY.
WAAS CHANNEL # 90101
REFERENCE PATH ID: W17B
CHART TDZE: 499 FT
CHART AIRPORT ELEVATION: 501
CHART: R3704 A & B.

MAG VAR: 3W 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	793	2400	294	793	2400	294	793	2400	294	793	2400	294			
LNAV/VNAV DA	943	5000	444	943	5000	444	943	5000	444	943	5000	444			
LNAV MDA	1000	2400	501	1000	2400	501	1000	5000	501	1000	5000	501			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118 F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 17L, ORIG 25 SEP 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HONOS VIA V44 WESTBOUND, V171 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABB VORTAC ON AIRWAY RADIALS 174 CW 267.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 499** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17L, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSDF
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	381111.1410N
LTP/FTP LONGITUDE	0854351.7605W
LTP/FTP ELLIPSOIDAL HEIGHT	+01189
FPAP LATITUDE	380952.4000N
FPAP LONGITUDE	0854324.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	79D294AE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01522
FPAP ORTHOMETRIC HEIGHT	+01522

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 17L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------------
       SUSAD        ABB   K5011240VTLA N38351982W085380957    N38351982W085380957E001000710      NARNABB
       SUSAD        IIU   K5011480VTH  N38061247W085343877    N38061247W085343877E001000720      NARLOUISVILLE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   HONOS K50    C   L N38341924W086075574                    W0038     NAR          HONOS
       SUSAEAENRT   KELEI K50    W     N38134772W085444528                    W0046     NAR          KELEI
       SUSAEAENRT   MKATE K50    W     N38062116W085421281                    W0046     NAR          MKATE
       SUSAEAENRT   RACRR K50    W     N38213271W085472463                    W0046     NAR          RACRR
       SUSAEAENRT   SLGRR K50    W     N38165958W085455096                    W0046     NAR          SLGRR
       SUSAEAENRT   THUND K50    C     N38243479W085482718                    W0046     NAR          THUND

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSDFK5ASDF     0     118YHN38102671W085441140W003000501         1800018000C    MNAR    LOUISVILLE INTL-STANDIFORD FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSDFK5FR17L  AABB    010ABB  K5D 0V  A    IF                                                18000                A JS
       SUSAP KSDFK5FR17L  AABB    020THUNDK5EA0EE   010TF                    22000134    + 05000                               A JS
       SUSAP KSDFK5FR17L  AHONOS  010HONOSK5EA0E  A    IF                                                18000                A JS
       SUSAP KSDFK5FR17L  AHONOS  020THUNDK5EA0EE   010TF                    12540181    + 05000                               A JS
       SUSAP KSDFK5FR17L  R       010THUNDK5EA0E  I    IF                                + 05000     18000                A JS
       SUSAP KSDFK5FR17L  R       011RACRRK5EA0E S  051TF                    16790031    + 04000                               A JS
       SUSAP KSDFK5FR17L  R       020SLGRRK5EA1E  F 051TF                    16790047    + 02500                 RW17L K5PGA JS
       SUSAP KSDFK5FR17L  R       020SLGRRK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
       SUSAP KSDFK5FR17L  R       021KELEIK5EA0E S     TF                    16790032    V 0140001421      -300                A JS
       SUSAP KSDFK5FR17L  R       030RW17LK5PG0GY M 031TF                    16790028      00554           -300                A JS
       SUSAP KSDFK5FR17L  R       040MKATEK5EA0E M     DF                                                                      A JS
       SUSAP KSDFK5FR17L  R       050IIU  K5D 0VY      TF                    0944        + 03000                               A JS
       SUSAP KSDFK5FR17L  R       060IIU  K5D 0VE HR020HM                     30000040    + 03000                               A JS

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

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17L, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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

```
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5GRW17L   0082501679 N38111114W085435176-0300    +0118900499032955150I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5PR17L  RW17L001 0000W17B0N3811111410W08543517605+011890300N3809524000W085432487001065000000000552F40050079D294AE
        SUSAP KSDFK5PR17L  RW17L002E      +01522+01522LPV       90101          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5SRW17LK5PG               0   18018003625                                                                                  M
```

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 17L, ORIG 25 SEP 2008	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ABB	ABB	010	IAF	IF		FB				
	ABB	THUND	020		TF		FB	1.0	220.0(217T)	013.4	05000
	HONOS	HONOS	010	IAF	IF		FB				
	HONOS	THUND	020		TF		FB	1.0	125.4(122T)	018.1	05000
		THUND	010	FACF	IF		FB				05000
		RACRR	011	SDF	TF		FB	0.5	167.9(165T)	003.1	04000
		SLGRR	020	FAF	TF		FB	0.5	167.9(165T)	004.7	02500
		KELEI	021	SDF	TF		FB		167.9(165T)	003.2	01400
		RW17L	030	MAP	TF		FO	0.3	167.9(165T)	002.8	00554

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MKATE	040		DF		FB				
	IIU	050		TF		FO		094.4(091T)		03000
	IIU	060		HM	R	FO	2.0	300.0(297T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABB	N383519.82	W0853809.57	N3835.330	W08538.160
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	HONOS	N383419.24	W0860755.74	N3834.321	W08607.929
	KELEI	N381347.72	W0854445.28	N3813.795	W08544.755
	MKATE	N380621.16	W0854212.81	N3806.353	W08542.214
	RACRR	N382132.71	W0854724.63	N3821.545	W08547.411
	SLGRR	N381659.58	W0854550.96	N3816.993	W08545.849
	THUND	N382434.79	W0854827.18	N3824.580	W08548.453
	RW17L	N381111.14	W0854351.76	N3811.186	W08543.863

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17L	00499	55

CITY AND STATE	ELEVATION: 501 TDZE: 499	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17L, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABB VORTAC (IAF)	MENDY (FB)	216.88 / 14.98	3000
HONOS (IAF)	MENDY (FB)	130.15 / 18.89	3000
MENDY (IF)	BLGRS (FB)	168.37 / 4.53	3000
BLGRS	CHRCL (FB)	168.39 / 1.57	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW17R

CLIMB TO 3000 DIRECT TEYUD AND VIA 265.73 TRACK TO NADDI AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MENDY
3. FAC: 168.39 FAF: CHRCL DIST FAF TO MAP: 6.07 THLD: 6.07
4. MIN. ALT: MENDY 3000, BLGRS 3000, CHRCL 2500, VOYUK/2.80 NM TO RW17R 1400*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: CHRCL 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 49.7 34:1 IS CLEAR
8. MSA FROM: RW17R 3600

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 083.89 INBOUND.
CHART FAS OBST: 657 OL TWR 381151N/0854442W
CHART FAS OBST: 683 TOWER 381325N/0854458W
CHART 735 TOWER 381402N/0854600W.
CHART R3704 A & B.
DISTANCE TO THLD FROM 265 HAT: 0.69 NM.
CHART VDP AT 1.38 MILES TO RW17R* *LNAV ONLY.
WAAS CHANNEL # 57909
REFERENCE PATH ID: W17A

MAG VAR: 3W 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	755	2400	265	755	2400	265	755	2400	265	755	2400	265			
LNAV/VNAV DA	946	5000	456	946	5000	456	946	5000	456	946	5000	456			
LNAV MDA	1000	2400	510	1000	2400	510	1000	5000	510	1000	5000	510			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HONOS VIA V44 WESTBOUND, V171 NORTHWEST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 501 TDZE: 490	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 17R, ORIG 25 SEP 2008	AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABB VORTAC ON AIRWAY RADIALS 174 CW 267.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 490** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17R, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSDF
RUNWAY	RW17R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	381105.0600N
LTP/FTP LONGITUDE	0854452.9300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01147
FPAP LATITUDE	380919.4500N
FPAP LONGITUDE	0854418.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00049.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B5415962

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01480
FPAP ORTHOMETRIC HEIGHT	+01480

ARINC PACKET - 424-18

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ABB   K5011240VTLA N38351982W085380957    N38351982W085380957E001000710      NARNABB

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BLGRS K50    W     N38182898W085471958                        W0046     NAR           BLGRS
        SUSAEAENRT   CHRCL K50    W     N38165773W085464940                        W0046     NAR           CHRCL
        SUSAEAENRT   HONOS K50    C   L N38341924W086075574                        W0038     NAR           HONOS
        SUSAEAENRT   MENDY K50    W     N38225240W085484685                        W0046     NAR           MENDY
        SUSAEAENRT   NADDI K50    C   L N38035650W086054390                        W0038     NAR           NADDI
        SUSAEAENRT   TEYUD K50    W     N38061441W085431719                        W0046     NAR           TEYUD
        SUSAEAENRT   VOYUK K50    W     N38134781W085454664                        W0046     NAR           VOYUK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5ASDF     0     118YHN38102671W085441140W003000501         1800018000C    MNAR    LOUISVILLE INTL-STANDIFORD FLD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5FR17R  AABB   010ABB  K5D 0V  A    IF                                                  18000                A JS
        SUSAP KSDFK5FR17R  AABB   020MENDYK5EA0EE   010TF                      21690150    + 03000                              A JS
        SUSAP KSDFK5FR17R  AHONOS 010HONOSK5EA0E  A    IF                                                  18000                A JS
        SUSAP KSDFK5FR17R  AHONOS 020MENDYK5EA0EE   010TF                      13020189    + 03000                              A JS
        SUSAP KSDFK5FR17R  R      010MENDYK5EA0E  I    IF                                 + 03000     18000                    A JS
        SUSAP KSDFK5FR17R  R      011BLGRSK5EA0E S  051TF                      16840045    + 03000                              A JS
        SUSAP KSDFK5FR17R  R      020CHRCLK5EA1E  F 010TF                      16840016    + 02500                RW17R K5PGA JS
        SUSAP KSDFK5FR17R  R      020CHRCLK5EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KSDFK5FR17R  R      021VOYUKK5EA0E S  031TF                      16840061    V 0140001435       -300              A JS
        SUSAP KSDFK5FR17R  R      030RW17RK5PG0GY M 031TF                      16840061      00536            -300              A JS
        SUSAP KSDFK5FR17R  R      040TEYUDK5EA0E M     DF                                                                      A JS
        SUSAP KSDFK5FR17R  R      050NADDIK5EA0EY      TF                      2657        + 03000                              A JS
        SUSAP KSDFK5FR17R  R      060NADDIK5EA0EE HL020HM                      08390040    + 03000                              A JS

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

CITY AND STATE	ELEVATION: 501 TDZE: 490	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17R, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

```
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5GRW17R    0110401684 N38110506W085445293-0200     +01147004860850501501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5PR17R  RW17R001 0000W17A0N3811050600W08544529300+011470300N3809194500W085441811001067500000000497F400500B5415962
        SUSAP KSDFK5PR17R  RW17R002E      +01480+01480LPV       57909          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5SRW17RK5PG               0   18018003625                                                                          M
```

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ABB	ABB	010	IAF	IF		FB				
	ABB	MENDY	020		TF		FB	1.0	216.9(214T)	015.0	03000
	HONOS	HONOS	010	IAF	IF		FB				
	HONOS	MENDY	020		TF		FB	1.0	130.2(127T)	018.9	03000
		MENDY	010	FACF	IF		FB				03000
		BLGRS	011	SDF	TF		FB	0.5	168.4(165T)	004.5	03000
		CHRCL	020	FAF	TF		FB	1.0	168.4(165T)	001.6	02500
		VOYUK	021	SDF	TF		FB	0.3	168.4(165T)	006.1	01400
		RW17R	030	MAP	TF		FO	0.3	168.4(165T)	006.1	00536

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TEYUD	040		DF		FB				
	NADDI	050		TF		FO		265.7(263T)		03000
	NADDI	060		HM	L	FO	2.0	083.9(081T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABB	N383519.82	W0853809.57	N3835.330	W08538.160
	BLGRS	N381828.98	W0854719.58	N3818.483	W08547.326
	CHRCL	N381657.73	W0854649.40	N3816.962	W08546.823
	HONOS	N383419.24	W0860755.74	N3834.321	W08607.929
	MENDY	N382252.40	W0854846.85	N3822.873	W08548.781
	NADDI	N380356.50	W0860543.90	N3803.942	W08605.732
	TEYUD	N380614.41	W0854317.19	N3806.240	W08543.287
	VOYUK	N381347.81	W0854546.64	N3813.797	W08545.777
	RW17R	N381105.06	W0854452.93	N3811.084	W08544.882

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17R	00486	50

CITY AND STATE	ELEVATION: 501 TDZE: 490	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) RWY 17R, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BRBON (IAF)	HAVEP (FB)	354.67 / 8.44	3000
MIXKO (IAF)	HAVEP (FB)	280.30 / 5.76	3000
HAVEP (IF)	UPSCO (FB)	347.96 / 4.16	3000
UPSCO	PARCL (FB)	347.95 / 1.88	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35R

CLIMB TO 3000 DIRECT WOGON AND VIA 014.67 TRACK TO ABB VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 199.00 INBOUND.
CHART FAS OBST: 740 CTRL TWR 380933N/0854348W
CHART R-3704 A & B.
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.43 MILES TO RW35R* *LNAV ONLY.
WAAS CHANNEL # 70709
REFERENCE PATH ID: W35D
CHART ARRIVAL HOLDING AT BRBON: HOLD S, RT, 008.43 INBOUND, 3,000.
CHART AIRPORT ELEVATION: 501 FT.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HAVEP
3. FAC: 347.94 FAF: PARCL DIST FAF TO MAP: 5.77 THLD: 5.77
4. MIN. ALT: HAVEP 3000, UPSCO 3000, PARCL 2400, HOSTO/2.60 NM TO RW35R 1360*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: PARCL OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 60.5 34:1 IS CLEAR
8. MSA FROM: RW35R 3600

MAG VAR: 3W 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	680	1800	200	680	1800	200	680	1800	200	680	1800	200			
LNAV/VNAV DA	990	6000	510	990	6000	510	990	6000	510	990	6000	510			
LNAV MDA	1000	2400	520	1000	2400	520	1000	5000	520	1000	6000	520			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED AT BRBON VIA V5-513 SOUTHBOUND.

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 35R, ORIG 25 SEP 2008	AMDT: NONE
				DATED

FAA FORM 8260 - 3 / December 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	KSDF
RUNWAY	RW35R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35D
LTP/FTP LATITUDE	380956.6980N
LTP/FTP LONGITUDE	0854326.3370W
LTP/FTP ELLIPSOIDAL HEIGHT	+01104
FPAP LATITUDE	381114.2820N
FPAP LONGITUDE	0854352.8335W
THRESHOLD CROSSING HEIGHT (TCH)	00060.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	4F91C1A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01437
FPAP ORTHOMETRIC HEIGHT	+01437

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 35R, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        ABB   K5011240VTLA N38351982W085380957    N38351982W085380957E001000710      NARNABB

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   BRBON K50    C   L N37500994W085380033                    W0044     NAR          BRBON
       SUSAEAENRT   HAVEP K50    W     N37583150W085393312                    W0044     NAR          HAVEP
       SUSAEAENRT   HOSTO K50    W     N38072591W085423491                    W0046     NAR          HOSTO
       SUSAEAENRT   MIXKO K50    W   L N37574780W085321971                    W0044     NAR          MIXKO
       SUSAEAENRT   PARCL K50    C     N38042186W085413221                    W0046     NAR          PARCL
       SUSAEAENRT   UPSCO K50    C     N38023257W085405503                    W0046     NAR          UPSCO
       SUSAEAENRT   WOGON K50    W     N38121589W085441387                    W0046     NAR          WOGON

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSDFK5ASDF     0     118YHN38102671W085441140W003000501         1800018000C    MNAR    LOUISVILLE INTL-STANDIFORD FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KSDFK5FR35R  ABRBON 010BRBONK5EA0E  A    IF                                          18000                A JS
       SUSAP KSDFK5FR35R  ABRBON 020HAVEPK5EA0EE   010TF                    35470084    + 03000                      A JS
       SUSAP KSDFK5FR35R  AMIXKO 010MIXKOK5EA0E  A    IF                                          18000                A JS
       SUSAP KSDFK5FR35R  AMIXKO 020HAVEPK5EA0EE   010TF                    28030058    + 03000                      A JS
       SUSAP KSDFK5FR35R  R      010HAVEPK5EA0E  I    IF                                + 03000   18000              A JS
       SUSAP KSDFK5FR35R  R      011UPSCOK5EA0E S  051TF                    34800042    + 03000                      A JS
       SUSAP KSDFK5FR35R  R      020PARCLK5EA1E  F 051TF                    34800019    + 02400              RW35R K5PGA JS
       SUSAP KSDFK5FR35R  R      020PARCLK5EA2WALPV       ALNAV/VNAV ALNAV                                            JS
       SUSAP KSDFK5FR35R  R      021HOSTOK5EA0E S  031TF                    34790032    V 0136001367      -300      A JS
       SUSAP KSDFK5FR35R  R      030RW35RK5PG0GY M 031TF                    34790026      00533           -300      A JS
       SUSAP KSDFK5FR35R  R      040WOGONK5EA0E M  010DF                                                           A JS
       SUSAP KSDFK5FR35R  R      050ABB  K5D 0VY   010TF                    0147        + 03000                      A JS
       SUSAP KSDFK5FR35R  R      060ABB  K5D 0VE HR020HM                    19900040    + 03000                      A JS

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

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 35R, ORIG	AMDT: NONE
	LOUISVILLE INTL-STANDIFORD FLD		25 SEP 2008	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.

```
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5GRW35R    0081293479 N38095670W085432634+0300     +01104004720450601501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5PR35R  RW35R001 0000W35D0N3809566980W08543263370+011040300N3811142820W0854352833510650000000605F4003504F91C1A3
        SUSAP KSDFK5PR35R  RW35R002E      +01437+01437LPV       70709          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5SRW35RK5PG               0   18018003625                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	ELEVATION: 501 TDZE: 480 AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 35R, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BRBON	BRBON	010	IAF	IF		FB				
	BRBON	HAVEP	020		TF		FB	1.0	354.7(352T)	008.4	03000
	MIXKO	MIXKO	010	IAF	IF		FB				
	MIXKO	HAVEP	020		TF		FB	1.0	280.3(277T)	005.8	03000
		HAVEP	010	FACF	IF		FB				03000
		UPSCO	011	SDF	TF		FB	0.5	348.0(345T)	004.2	03000
		PARCL	020	FAF	TF		FB	0.5	348.0(345T)	001.9	02400
		HOSTO	021	SDF	TF		FB	0.3	347.9(345T)	003.2	01360
		RW35R	030	MAP	TF		FO	0.3	347.9(345T)	002.6	00533

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WOGON	040		DF		FB	1.0			
	ABB	050		TF		FO	1.0	014.7(012T)		03000
	ABB	060		HM	R	FO	2.0	199.0(196T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABB	N383519.82	W0853809.57	N3835.330	W08538.160
	BRBON	N375009.94	W0853800.33	N3750.166	W08538.006
	HAVEP	N375831.50	W0853933.12	N3758.525	W08539.552
	HOSTO	N380725.91	W0854234.91	N3807.432	W08542.582
	MIXKO	N375747.80	W0853219.71	N3757.797	W08532.329
	PARCL	N380421.86	W0854132.21	N3804.364	W08541.537
	UPSCO	N380232.57	W0854055.03	N3802.543	W08540.917
	WOGON	N381215.89	W0854413.87	N3812.265	W08544.231
	RW35R	N380956.70	W0854326.34	N3809.945	W08543.439

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35R	00472	60

CITY AND STATE	ELEVATION: 501 TDZE: 480	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) RWY 35R, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MIXKO (IAF)	RDBRD (FB)	255.94 / 6.27	5000
BRBON (IAF)	RDBRD (FB)	348.46 / 5.97	5000
RDBRD (IF)	AWLEE (FB)	348.43 / 3.14	4000
AWLEE	CRDNL (FB)	348.43 / 5.02	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW35L

CLIMB TO 3000 DIRECT JUKBU AND VIA 260.42 TRACK TO DAMEN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.00 INBOUND.
CHART FAS OBST: 740 ATCT 380933N/0854348W
CHART FAS OBST: 1088 OL TWR 380626N/0854240W
CHART 839 TREE 380651N/0854345W.
CHART 1249 TOWER 380349N/0854352W.
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.
CHART VDP AT 1.46 MILES TO RW35L* *LNAV ONLY.
WAAS CHANNEL # 86203
REFERENCE PATH ID: W35A
CHART: R3704 A AND B.
CHART ARRIVAL HOLDING AT BRBON: HOLD S, RT, 008.43 INBOUND, 5000.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RDBRD
3. FAC: 348.41 FAF: CRDNL DIST FAF TO MAP: 5.81 THLD: 5.81
4. MIN. ALT: RDBRD 5000, AWLEE 4000, CRDNL 2400, COBDU/2.60 NM TO RW35L 1340*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: CRDNL 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.1 34:1 IS NOT CLEAR
8. MSA FROM: RW35L 3600

MAG VAR: 3W 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	714	2400	250	714	2400	250	714	2400	250	714	2400	250			
LNAV/VNAV DA	1648	5	1184	1648	5	1184	1648	5	1184	1648	5	1184			
LNAV MDA	1000	2400	536	1000	2400	536	1000	5000	536	1000	6000	536			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 501 TDZE: 464 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) Y RWY 35L, ORIG 25 SEP 2008	AMDT: NONE DATED

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED AT BRBON VIA V5-513 SOUTHBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOUISVILLE, KY	**ELEVATION: 501 TDZE: 464** AIRPORT NAME: **LOUISVILLE INTL-STANDIFORD FLD**	**RNAV**	**RNAV (GPS) Y RWY 35L, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSDF
RUNWAY	RW35L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	380929.4000N
LTP/FTP LONGITUDE	0854421.3700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01074
FPAP LATITUDE	381113.1900N
FPAP LONGITUDE	0854455.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00059.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	56CED4CB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01406
FPAP ORTHOMETRIC HEIGHT	+01406

CITY AND STATE	ELEVATION: 501 TDZE: 464	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) Y RWY 35L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AWLEE K50    C     N37585971W085405401                      W0044     NAR           AWLEE
        SUSAEAENRT   BRBON K50    C   L N37500994W085380033                      W0044     NAR           BRBON
        SUSAEAENRT   COBDU K50    W     N38065828W085433151                      W0046     NAR           COBDU
        SUSAEAENRT   CRDNL K50    C     N38035180W085423006                      W0046     NAR           CRDNL
        SUSAEAENRT   DAMEN K50    C   L N38102414W086051301                      W0038     NAR           DAMEN
        SUSAEAENRT   JUKBU K50    W     N38135094W085454780                      W0046     NAR           JUKBU
        SUSAEAENRT   MIXKO K50    W   L N37574780W085321971                      W0044     NAR           MIXKO
        SUSAEAENRT   RDBRD K50    C     N37555715W085395407                      W0044     NAR           RDBRD

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5ASDF     0     118YHN38102671W085441140W003000501        1800018000C    MNAR    LOUISVILLE INTL-STANDIFORD FLD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5FR35LY ABRBON 010BRBONK5EA0E  A    IF                                          18000                A JS
        SUSAP KSDFK5FR35LY ABRBON 020RDBRDK5EA0EE   010TF                    34850060    + 05000                      A JS
        SUSAP KSDFK5FR35LY AMIXKO 010MIXKOK5EA0E  A    IF                                          18000                A JS
        SUSAP KSDFK5FR35LY AMIXKO 020RDBRDK5EA0EE   010TF                    25590063    + 05000                      A JS
        SUSAP KSDFK5FR35LY R      010RDBRDK5EA0E  I    IF                                + 05000   18000                A JS
        SUSAP KSDFK5FR35LY R      011AWLEEK5EA0E S  051TF                    34840031    + 04000                      A JS
        SUSAP KSDFK5FR35LY R      020CRDNLK5EA1E  F 051TF                    34840050    + 02400              RW35L K5PGA JS
        SUSAP KSDFK5FR35LY R      020CRDNLK5EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KSDFK5FR35LY R      021COBDUK5EA0E S  031TF                    34840032    V 0134001355      -300       A JS
        SUSAP KSDFK5FR35LY R      030RW35LK5PG0GY M 031TF                    34840026      00520           -300       A JS
        SUSAP KSDFK5FR35LY R      040JUKBUK5EA0E M     DF                                                           A JS
        SUSAP KSDFK5FR35LY R      050DAMENK5EA0EY      TF                    2604        + 03000                      A JS
        SUSAP KSDFK5FR35LY R      060DAMENK5EA0EE HR020HM                    09900050    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSDFK5GRW35L   0108503484 N38092940W085442137+0200    +01074004611040591501
```

CITY AND STATE	ELEVATION: 501 TDZE: 464	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) Y RWY 35L, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSDFK5PR35LY RW35L001Y0000W35A0N3809294000W08544213700+010740300N3811131900W085445565001065000000000591F40050056CED4CB
    SUSAP KSDFK5PR35LY RW35L002E      +01406+01406LPV       86203          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
    ------------------------------------------------------------------------------------------------------------------------------
    SUSAP KSDFK5SRW35LK5PG              0   18018003625                                                                  M
```

CITY AND STATE	ELEVATION: 501 TDZE: 464	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) Y RWY 35L, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BRBON	BRBON	010	IAF	IF		FB				
	BRBON	RDBRD	020		TF		FB	1.0	348.5(346T)	006.0	05000
	MIXKO	MIXKO	010	IAF	IF		FB				
	MIXKO	RDBRD	020		TF		FB	1.0	255.9(253T)	006.3	05000
		RDBRD	010	FACF	IF		FB				05000
		AWLEE	011	SDF	TF		FB	0.5	348.4(345T)	003.1	04000
		CRDNL	020	FAF	TF		FB	0.5	348.4(345T)	005.0	02400
		COBDU	021	SDF	TF		FB	0.3	348.4(345T)	003.2	01340
		RW35L	030	MAP	TF		FO	0.3	348.4(345T)	002.6	00520

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JUKBU	040		DF		FB				
	DAMEN	050		TF		FO		260.4(257T)		03000
	DAMEN	060		HM	R	FO	2.0	099.0(096T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AWLEE	N375859.71	W0854054.01	N3758.995	W08540.900
	BRBON	N375009.94	W0853800.33	N3750.166	W08538.006
	COBDU	N380658.28	W0854331.51	N3806.971	W08543.525
	CRDNL	N380351.80	W0854230.06	N3803.863	W08542.501
	DAMEN	N381024.14	W0860513.01	N3810.402	W08605.217
	JUKBU	N381350.94	W0854547.80	N3813.849	W08545.797
	MIXKO	N375747.80	W0853219.71	N3757.797	W08532.329
	RDBRD	N375557.15	W0853954.07	N3755.953	W08539.901
	RW35L	N380929.40	W0854421.37	N3809.490	W08544.356

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35L	00461	59

CITY AND STATE	ELEVATION: 501 TDZE: 464	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FLD	RNAV	RNAV (GPS) Y RWY 35L, ORIG 25 SEP 2008	AMDT: NONE DATED:

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
BRBON (IAF)(40E)(43A)	RDBRD (TF)(FB)(RNP 1.00)(40E)(41E)	348.45/5.97	5000
RDBRD (IF)(40E)(43I)	CRDNL (TF)(FB)(RNP 1.00)(40E)(43F)	348.44/8.16	2400
CRDNL (FAF)(40E)(43F)	RW35L (TF)(FO)(40G)(41Y)(43M)	348.41/5.81	
RW35L (MAP)(40G)(41Y)(43M)	CHRCL (DF)(FB)(40E)	348.41/7.71	
CHRCL (40E)	OVNOE (TF)(FO)(40E)	298.00/7.00	
OVNOE (40E)	DAMEN (TF)(FO)(40E)(41E)(43H)	223.62/12.51	3000

MISSED APPROACH

MAP: DA

CLIMB TO 3000 DIRECT CHRCL AND VIA 298.00 TRACK TO OVNOE AND VIA 223.62 TRACK TO DAMEN AND HOLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RDBRD
3. FAC: 348.41 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: RDBRD 5000, CRDNL 2400
5. DIST TO THLD FROM OM: 5.81 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: CRDNL 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.1# 34:1 IS CLEAR
8. MSA FROM: RW35L 3600

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 099.00 INBOUND
CHART FAS OBST: 563 TOWER 380842N/0854433W, 695 LANDFILL 380821N/0854329W
CHART ARRIVAL HOLDING AT BRBON: HOLD S, RT, 008.43 INBOUND, 5000.
DISTANCE TO THLD FROM 441 HAT: 1.21 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 520.5 (DO NOT CHART)
CHART: R3704 A AND B

MAG VAR: 3W 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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.16 DA	905	5000	441	905	5000	441	905	5000	441	905	5000	441			
RNP 0.30 DA	1057	1 1/2	593	1057	1 1/2	593	1057	1 1/2	593	1057	1 1/2	593			

NOTES: CHART NOTES: GPS REQUIRED. FOR INOPERATIVE ALSF-2, INCREASE RNP 0.16 ALL CATS VISIBILITY TO 1 1/2 MILES, RNP 0.30 ALL CATS VISIBILITY TO 2 MILES. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE: ARRIVAL HOLDING NOT REQUIRED FOR ARRIVALS AT BRBON VIA V5-513 SOUTHBOUND.

CITY AND STATE	ELEVATION: 501 TDZE: 464 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LOUISVILLE, KY	LOUISVILLE INTL-STANDIFORD FIELD	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 35L, ORIG	AMDT: NONE DATE

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FESIT (IAF)	CIGAL (NOPT) (FB)	004.39 / 6.00	4000
GINCE (IAF)	CIGAL (NOPT) (FB)	184.39 / 6.00	4000
CIGAL (IF/IAF)	ATOYE (FB)	094.39 / 6.10	2400

MISSED APPROACH

LNAV: RW09L

CLIMBING LEFT TURN TO 4000 DIRECT CIGAL AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 900 TOWER 421432N/0833411W
FAS OBST: 1039 AAO 421427N/0833939W
ATOYE TO RW09L: 3.04/55.
CHART: TDZE 715

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W CIGAL, RT, 094.39 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 094.48 FAF: ATOYE DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: CIGAL 4000, ATOYE 2400, NOCIN/2.50 NM TO RW09L 1560
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 6W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1160	1	445	1160	1	445	1160	1 1/4	445	1160	1 1/2	445			
CIRCLING	1200	1	484	1200	1	484	1200	1 1/2	484	1280	2	564			

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	ELEVATION: 716 TDZE: 715 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9L, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 06/10/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	004/30 CW 184/30 (NOPT)	CIGAL (IF/IAF) (FB)	4000
2.	184/30 CW 274/30	GINCE (IAF) (FB)	4000
3.	274/30 CW 004/30	FESIT (IAF) (FB)	4000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DETROIT, MI	ELEVATION: 716 TDZE: 715 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9L, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 06/10/2004

CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATOYE K50    W     N42143058W083391596                    W0071     NAR           ATOYE
        SUSAEAENRT   CIGAL K50    W     N42142059W083472870                    W0071     NAR           CIGAL
        SUSAEAENRT   FESIT K50    W     N42082059W083471510                    W0071     NAR           FESIT
        SUSAEAENRT   GINCE K50    W     N42202058W083474234                    W0071     NAR           GINCE
        SUSAEAENRT   NOCIN K50    W     N42143457W083355023                    W0071     NAR           NOCIN

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KYIPK5AYIP     0     075YHN42141580W083314830W006000716         1800018000C    MNAR    WILLOW RUN

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KYIPK5FR09L  ACIGAL 010CIGALK5EA0EE CR   HF                    09440040    + 04000     18000                B JS
        SUSAP KYIPK5FR09L  AFESIT 010FESITK5EA0E  A    IF                                        18000                B JS
        SUSAP KYIPK5FR09L  AFESIT 020CIGALK5EA0EE   010TF                    00440060    + 04000                      B JS
        SUSAP KYIPK5FR09L  AGINCE 010GINCEK5EA0E  A    IF                                        18000                B JS
        SUSAP KYIPK5FR09L  AGINCE 020CIGALK5EA0EE   010TF                    18440060    + 04000                      B JS
        SUSAP KYIPK5FR09L  R      010CIGALK5EA0E  I    IF                                  + 04000     18000            B JS
        SUSAP KYIPK5FR09L  R      020ATOYEK5EA1E  F 051TF                    09440061    + 02400                      B JS
        SUSAP KYIPK5FR09L  R      020ATOYEK5EA2WN          N          ALNAV                                             JS
        SUSAP KYIPK5FR09L  R      021NOCINK5EA0E S  031TF                    09450025    V 0156001572        -304     B JS
        SUSAP KYIPK5FR09L  R      030RW09LK5PG0GY M 031TF                    09450025      00770             -304     B JS
        SUSAP KYIPK5FR09L  R      040CIGALK5EA0EYM L010DF                              + 04000                      B JS
        SUSAP KYIPK5FR09L  R      050CIGALK5EA0EE HR020HM                    09440040    + 04000                      B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KYIPK5GRW09L   0067200946 N42143839W083322834-0200    +0183700715057455160R
```

CITY AND STATE	ELEVATION: 716 TDZE: 715	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9L, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 06/10/2004

CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIGAL	CIGAL	010		HF	R	FB		094.4(088T)	004.0	04000
	FESIT	FESIT	010	IAF	IF		FB				
	FESIT	CIGAL	020		TF		FB	1.0	004.4(358T)	006.0	04000
	GINCE	GINCE	010	IAF	IF		FB				
	GINCE	CIGAL	020		TF		FB	1.0	184.4(178T)	006.0	04000
		CIGAL	010	FACF	IF		FB				04000
		ATOYE	020	FAF	TF		FB	0.5	094.4(088T)	006.1	02400
		NOCIN	021	SDF	TF		FB	0.3	094.5(089T)	002.5	01560
		RW09L	030	MAP	TF		FO	0.3	094.5(089T)	002.5	00770

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIGAL	040		DF	L	FO	1.0			04000
	CIGAL	050		HM	R	FO	2.0	094.4(088T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATOYE	N421430.58	W0833915.96	N4214.510	W08339.266
	CIGAL	N421420.59	W0834728.70	N4214.343	W08347.478
	FESIT	N420820.59	W0834715.10	N4208.343	W08347.252
	GINCE	N422020.58	W0834742.34	N4220.343	W08347.706
	NOCIN	N421434.57	W0833550.23	N4214.576	W08335.837
	RW09L	N421438.39	W0833228.34	N4214.640	W08332.472

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09L	00715	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DETROIT, MI	ELEVATION: 716 TDZE: 715 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9L, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 06/10/2004

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FESIT (IAF)	HEPRO (NOPT) (FB)	004.40 / 5.21	4000
GINCE (IAF)	HEPRO (NOPT) (FB)	184.38 / 6.79	4000
HEPRO (IF/IAF)	OYAKE (FB)	094.40 / 6.14	2400

MISSED APPROACH

LNAV: RW09R

CLIMBING RIGHT TURN TO 4000 DIRECT HEPRO AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 891 OL ON TANK 421421N/0833314W
CHART VDP AT 1.21 MILES TO RW09R.
OYAKE TO RW09R: 3.04/55.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W HEPRO, RT, 094.40 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 094.49 FAF: OYAKE DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: HEPRO 4000, OYAKE 2400, WEMOD/2.50 NM TO RW09R 1560
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 6W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1160	1	445	1160	1	445	1160	1 1/4	445	1160	1 1/2	445			
CIRCLING	1200	1	484	1200	1	484	1200	1 1/2	484	1280	2	564			

NOTES:
CHART NOTE: CIRCLING TO RWY 5L, 9L, 14, 23R NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE	ELEVATION: 716 TDZE: 715	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9R, AMDT 1 25 SEP 2008	AMDT: ORIG DATED 06/10/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	004/30 CW 184/30 (NOPT)	HEPRO (IF/IAF) (FB)	4000
2.	184/30 CW 274/30	GINCE (IAF) (FB)	4000
3.	274/30 CW 004/30	FESIT (IAF) (FB)	4000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DETROIT, MI	ELEVATION: 716 TDZE: 715 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9R, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 06/10/2004

CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   FESIT K50    W     N42082059W083471510                    W0071     NAR           FESIT
          SUSAEAENRT   GINCE K50    W     N42202058W083474234                    W0071     NAR           GINCE
          SUSAEAENRT   HEPRO K50    W     N42133303W083472684                    W0071     NAR           HEPRO
          SUSAEAENRT   OYAKE K50    W     N42134302W083391092                    W0071     NAR           OYAKE
          SUSAEAENRT   WEMOD K50          N42134699W083354521                    W0071     NAR           WEMOD

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5AYIP     0     075YHN42141580W083314830W006000716         1800018000C    MNAR    WILLOW RUN

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5FR09R  AFESIT 010FESITK5EA0E  A    IF                                          18000                B JS
          SUSAP KYIPK5FR09R  AFESIT 020HEPROK5EA0EE   010TF                    00440052    + 04000                      B JS
          SUSAP KYIPK5FR09R  AGINCE 010GINCEK5EA0E  A    IF                                          18000                B JS
          SUSAP KYIPK5FR09R  AGINCE 020HEPROK5EA0EE   010TF                    18440068    + 04000                      B JS
          SUSAP KYIPK5FR09R  AHEPRO 010HEPROK5EA0EE CR   HF                    09440040    + 04000     18000            B JS
          SUSAP KYIPK5FR09R  R      010HEPROK5EA0E  I    IF                                + 04000     18000            B JS
          SUSAP KYIPK5FR09R  R      020OYAKEK5EA1E  F 051TF                    09440061    + 04000                      B JS
          SUSAP KYIPK5FR09R  R      020OYAKEK5EA2WN          N          ALNAV                                           JS
          SUSAP KYIPK5FR09R  R      021WEMODK5EA0E S  031TF                    09450026    V 0156001572       -304      B JS
          SUSAP KYIPK5FR09R  R      030RW09RK5PG0GY M 031TF                    09450025      00770            -304      B JS
          SUSAP KYIPK5FR09R  R      040HEPROK5EA0EYM R010DF                               + 04000                      B JS
          SUSAP KYIPK5FR09R  R      050HEPROK5EA0EE HR020HM                    09440040    + 04000                      B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5GRW09R   0065110946 N42135078W083322336-0200    +0183500715000055160R
```

CITY AND STATE	ELEVATION: 716 TDZE: 715	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 06/10/2004

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FESIT	FESIT	010	IAF	IF		FB				
	FESIT	HEPRO	020		TF		FB	1.0	004.4(358T)	005.2	04000
	GINCE	GINCE	010	IAF	IF		FB				
	GINCE	HEPRO	020		TF		FB	1.0	184.4(178T)	006.8	04000
	HEPRO	HEPRO	010		HF	R	FB		094.4(088T)	004.0	04000
		HEPRO	010	FACF	IF		FB				04000
		OYAKE	020	FAF	TF		FB	0.5	094.4(088T)	006.1	04000
		WEMOD	021	SDF	TF		FB	0.3	094.5(089T)	002.6	01560
		RW09R	030	MAP	TF		FO	0.3	094.5(089T)	002.5	00770

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HEPRO	040		DF	R	FO	1.0			04000
	HEPRO	050		HM	R	FO	2.0	094.4(088T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FESIT	N420820.59	W0834715.10	N4208.343	W08347.252
	GINCE	N422020.58	W0834742.34	N4220.343	W08347.706
	HEPRO	N421333.03	W0834726.84	N4213.551	W08347.447
	OYAKE	N421343.02	W0833910.92	N4213.717	W08339.182
	WEMOD	N421346.99	W0833545.21	N4213.783	W08335.754
	RW09R	N421350.78	W0833223.36	N4213.846	W08332.389

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09R	00715	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	ELEVATION: 716 TDZE: 715 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 9R, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 06/10/2004

CHECKED

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
BICAS (IAF)	CESAC (NOPT) (FB)	231.97 / 6.00	4000
DEXER (IAF)	CESAC (NOPT) (FB)	065.80 / 7.65	4000
CESAC (IF/IAF)	ECAKO (FB)	141.90 / 6.30	3000

MISSED APPROACH

LNAV: RW14

CLIMBING RIGHT TURN TO 4000 DIRECT DEXER AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 078.17 INBOUND.
CHART FAS OBST: 890 TOWER 421607N/0833427W
CHART: 909 TREE 421637N/0833541W
ECAKO TO RW14: 3.06/55.
CHART TDZE ELEV 714

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW CESAC, RT, 141.90 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 141.97 FAF: ECAKO DIST FAF TO MAP: 6.87 THLD: 6.87
4. MIN. ALT: CESAC 4000, ECAKO 3000, GOBTE/3.00 NM TO RW14 1720
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 6W EPOCH YEAR: 1995

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1140	1	426	1140	1	426	1140	1 1/4	426	1140	1 1/4	426			
CIRCLING	1200	1	484	1200	1	484	1200	1 1/2	484	1280	2	564			

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

CITY AND STATE	ELEVATION: 716 TDZE: 714	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 14, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 06/10/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	066/30 CW 232/30 (NOPT)	CESAC (IF/IAF) (FB)	4000
2.	232/30 CW 322/30	BICAS (IAF) (FB)	4000
3.	322/30 CW 066/30	DEXER (IAF) (FB)	4000

CITY AND STATE	ELEVATION: 716 TDZE: 714	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 14, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 06/10/2004

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BICAS K50    W     N42281428W083385240                    W0071     NAR           BICAS
          SUSAEAENRT   CESAC K50    W     N42240381W083444172                    W0071     NAR           CESAC
          SUSAEAENRT   DEXER K50    W   L N42201319W083533726                    W0071     NAR           DEXER
          SUSAEAENRT   ECAKO K50    W     N42193226W083384731                    W0071     NAR           ECAKO
          SUSAEAENRT   GOBTE K50    W     N42164504W083350969                    W0071     NAR           GOBTE

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5AYIP     0     075YHN42141580W083314830W006000716         1800018000C    MNAR    WILLOW RUN

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5FR14   ABICAS 010BICASK5EA0E  A    IF                                          18000              B JS
          SUSAP KYIPK5FR14   ABICAS 020CESACK5EA0EE   010TF                  23200060    + 04000                       B JS
          SUSAP KYIPK5FR14   ACESAC 010CESACK5EA0EE CR   HF                  14190040    + 04000     18000             B JS
          SUSAP KYIPK5FR14   ADEXER 010DEXERK5EA0E  A    IF                                      18000              B JS
          SUSAP KYIPK5FR14   ADEXER 020CESACK5EA0EE   010TF                  06580077    + 04000                       B JS
          SUSAP KYIPK5FR14   R      010CESACK5EA0E  I    IF                              + 04000     18000             B JS
          SUSAP KYIPK5FR14   R      020ECAKOK5EA1E  F 051TF                  14190063    + 03000                       B JS
          SUSAP KYIPK5FR14   R      020ECAKOK5EA2WN          N          ALNAV                                          JS
          SUSAP KYIPK5FR14   R      021GOBTEK5EA0E S  031TF                  14200039    V 0172001733        -306      B JS
          SUSAP KYIPK5FR14   R      030RW14 K5PG0GY M 031TF                  14200030      00769             -306      B JS
          SUSAP KYIPK5FR14   R      040DEXERK5EA0EYM R010DF                              + 03000                       B JS
          SUSAP KYIPK5FR14   R      050DEXERK5EA0EE HR020HM                  07820040    + 03000                       B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KYIPK5GRW14    0063121420 N42143546W083322137-0200    +0183500714000055160R
```

CITY AND STATE	ELEVATION: 716 TDZE: 714	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
DETROIT, MI	AIRPORT NAME: **WILLOW RUN**	**RNAV**	**RNAV (GPS) RWY 14, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **06/10/2004**

CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BICAS	BICAS	010	IAF	IF		FB				
	BICAS	CESAC	020		TF		FB	1.0	232.0(226T)	006.0	04000
	CESAC	CESAC	010		HF	R	FB		141.9(136T)	004.0	04000
	DEXER	DEXER	010	IAF	IF		FB				
	DEXER	CESAC	020		TF		FB	1.0	065.8(060T)	007.7	04000
		CESAC	010	FACF	IF		FB				04000
		ECAKO	020	FAF	TF		FB	0.5	141.9(136T)	006.3	03000
		GOBTE	021	SDF	TF		FB	0.3	142.0(136T)	003.9	01720
		RW14	030	MAP	TF		FO	0.3	142.0(136T)	003.0	00769

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DEXER	040		DF	R	FO	1.0			03000
	DEXER	050		HM	R	FO	2.0	078.2(072T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BICAS	N422814.28	W0833852.40	N4228.238	W08338.873
	CESAC	N422403.81	W0834441.72	N4224.064	W08344.695
	DEXER	N422013.19	W0835337.26	N4220.220	W08353.621
	ECAKO	N421932.26	W0833847.31	N4219.538	W08338.789
	GOBTE	N421645.04	W0833509.69	N4216.751	W08335.162
	RW14	N421435.46	W0833221.37	N4214.591	W08332.356

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00714	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DETROIT, MI	ELEVATION: 716 TDZE: 714 AIRPORT NAME: WILLOW RUN	RNAV	RNAV (GPS) RWY 14, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED: 06/10/2004

CHECKED

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
ASHUR	HIKNO (FB)	207.63 / 3.50	2600
CLIOO	HIKNO (FB)	277.57 / 22.61	2600
LAN VORTAC	JIGON (FB)	045.33 / 18.49	2600
HIKNO (IAF)	ZIGIT (FB)	198.50 / 5.00	2600
JIGON (IAF)	ZIGIT (FB)	018.46 / 5.00	2600
ZIGIT (IF)	OVITE (FB)	108.48 / 6.10	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW10

CLIMB TO 3000 DIRECT FIKTA AND VIA 056.92 TRACK TO CLIOO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 334.04 INBOUND.
CHART FAS OBST: 869 TREE 430009N/0840912W
CHART FAS OBST: 894 TREE 425958N/0841203W
DISTANCE TO THLD FROM 343 HAT: 0.96 NM.
WAAS CHANNEL # 50209
REFERENCE PATH ID: W10A

1. PT **NA** SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT ZIGIT**
3. FAC: **108.57** FAF: **OVITE** DIST FAF TO MAP: **5.65** THLD: **5.65**
4. MIN. ALT: **ZIGIT 2600, OVITE 2600, FABAD/2.30 NM TO RW10 1500***
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **2600** GS ALT AT: **OVITE** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.00** TCH: **40.0** **34:1 IS NOT CLEAR**
8. MSA FROM: **RW10 3100**

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	1079	1 1/4	343	1079	1 1/4	343	1079	1 1/4	343		NA				
LNAV/VNAV DA	1258	2	522	1258	2	522	1258	2	522		NA				
LNAV MDA	1180	1	444	1180	1	444	1180	1 1/4	444		NA				
CIRCLING	1240	1	504	1240	1	504	1260	1 1/2	524		NA				

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING FLINT ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
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: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: **OWOSSO COMMUNITY**	**RNAV**	**RNAV (GPS) RWY 10, AMDT 1** 25 SEP 2008	AMDT: **ORIG-B**
				DATED **04/13/2006**

QUALITY 2 CHECKED

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: CIRCLING TO RWY 6-24 AND 18-36 NA.
*** LNAV ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LAN VORTAC AIRWAY RADIALS 003 CW 096.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLINT ALTIMETER SETTING AND INCREASE ALL DA 47 FEET AND LPV VISIBILITY 1/4 MILE ALL CATS, INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	**ELEVATION: 736 TDZE: 736** AIRPORT NAME: **OWOSSO COMMUNITY**	**RNAV**	**RNAV (GPS) RWY 10, AMDT 1** 25 SEP 2008	AMDT: **ORIG-B** DATED: **04/13/2006**

CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRNP
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	425939.3010N
LTP/FTP LONGITUDE	0840848.3385W
LTP/FTP ELLIPSOIDAL HEIGHT	+01902
FPAP LATITUDE	425919.7500N
FPAP LONGITUDE	0840649.8900W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0B94136D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02234
FPAP ORTHOMETRIC HEIGHT	+02234

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        LAN   K5011080VTLW N42430270W084415180    N42430270W084415180W005000880      NARLANSING

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ASHUR K50    R   L N43102092W084211200                    W0066     NAR          ASHUR
          SUSAEAENRT   CLIOO K50    C     N43063276W083520568                    W0074     NAR          CLIOO
          SUSAEAENRT   FABAD K50    W     N43000951W084115184                    W0066     NAR          FABAD
          SUSAEAENRT   FIKTA K50    W     N42585967W084044846                    W0063     NAR          FIKTA
          SUSAEAENRT   HIKNO K50    W     N43070574W084225766                    W0066     NAR          HIKNO
          SUSAEAENRT   JIGON K50    W     N42571978W084255446                    W0063     NAR          JIGON
          SUSAEAENRT   OVITE K50    W     N43005335W084161909                    W0066     NAR          OVITE
          SUSAEAENRT   ZIGIT K50    W     N43021277W084242618                    W0066     NAR          ZIGIT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNPK5ARNP     0     043YHN42593466W084081855W006000736         1800018000C    MNAR     OWOSSO COMMUNITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNPK5FR10   AASHUR 010ASHURK5EA0E       IF                                          18000                A JS
          SUSAP KRNPK5FR10   AASHUR 020HIKNOK5EA0E  A 020TF                    20760035    + 02600                       A JS
          SUSAP KRNPK5FR10   AASHUR 030ZIGITK5EA0EE   010TF                    19850050    + 02600                       A JS
          SUSAP KRNPK5FR10   ACLIOO 010CLIOOK5EA0E       IF                                          18000                A JS
          SUSAP KRNPK5FR10   ACLIOO 020HIKNOK5EA0E  A 020TF                    27760226    + 02600                       A JS
          SUSAP KRNPK5FR10   ACLIOO 030ZIGITK5EA0EE   010TF                    19850050    + 02600                       A JS
          SUSAP KRNPK5FR10   ALAN   010LAN  K5D 0V       IF                                          18000                A JS
          SUSAP KRNPK5FR10   ALAN   020JIGONK5EA0E  A 020TF                    04530185    + 02600                       A JS
          SUSAP KRNPK5FR10   ALAN   030ZIGITK5EA0EE   010TF                    01850050    + 02600                       A JS
          SUSAP KRNPK5FR10   R      010ZIGITK5EA0E  I    IF                                + 02600     18000             A JS
          SUSAP KRNPK5FR10   R      020OVITEK5EA1E  F 051TF                    10850061    + 02600                 RW10  K5PGA JS
          SUSAP KRNPK5FR10   R      020OVITEK5EA2WALPV       ALNAV/VNAV ALNAV                                              JS
          SUSAP KRNPK5FR10   R      021FABADK5EA0E S  031TF                    10860034    V 0150001510        -300      A JS
          SUSAP KRNPK5FR10   R      030RW10 K5PG0GY M 031TF                    10860023      00773             -300      A JS
```

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: OWOSSO COMMUNITY	RNAV	RNAV (GPS) RWY 10, AMDT 1 25 SEP 2008	AMDT: ORIG-B DATED: 04/13/2006

QUALITY 2 CHECKED

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

```
        SUSAP KRNPK5FR10    R       040FIKTAK5EA0E M  010DF                                                    A JS
        SUSAP KRNPK5FR10    R       050CLIOOK5EA0EY   010TF                    0569        + 03000             A JS
        SUSAP KRNPK5FR10    R       060CLIOOK5EA0EE HR020HM                    33400040    + 03000             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNPK5GRW10     0043001087 N42593930W084084834+0100     +01902007330000400 75R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNPK5PR10    RW10 001 0000W10A0N4259393010W08408483385+019020300N4259197500W084064989001067514400004 00F4005000B94136D
        SUSAP KRNPK5PR10    RW10 002E       +02234+02234LPV       50209          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNPK5SRW10 K5PG                0   18018003125                                                                  M
```

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: OWOSSO COMMUNITY	RNAV	RNAV (GPS) RWY 10, AMDT 1 25 SEP 2008	AMDT: ORIG-B
				DATED: 04/13/2006

CHECKED

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ASHUR	ASHUR	010		IF		FB				
	ASHUR	HIKNO	020	IAF	TF		FB	2.0	207.6(202T)	003.5	02600
	ASHUR	ZIGIT	030		TF		FB	1.0	198.5(193T)	005.0	02600
	CLIOO	CLIOO	010		IF		FB				
	CLIOO	HIKNO	020	IAF	TF		FB	2.0	277.6(272T)	022.6	02600
	CLIOO	ZIGIT	030		TF		FB	1.0	198.5(193T)	005.0	02600
	LAN	LAN	010		IF		FB				
	LAN	JIGON	020	IAF	TF		FB	2.0	045.3(039T)	018.5	02600
	LAN	ZIGIT	030		TF		FB	1.0	018.5(013T)	005.0	02600
		ZIGIT	010	FACF	IF		FB				02600
		OVITE	020	FAF	TF		FB	0.5	108.5(103T)	006.1	02600
		FABAD	021	SDF	TF		FB	0.3	108.6(103T)	003.4	01500
		RW10	030	MAP	TF		FO	0.3	108.6(103T)	002.3	00773

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FIKTA	040		DF		FB	1.0			
	CLIOO	050		TF		FO	1.0	056.9(051T)		03000
	CLIOO	060		HM	R	FO	2.0	334.0(328T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LAN	N424302.70	W0844151.80	N4243.045	W08441.863
	ASHUR	N431020.92	W0842112.00	N4310.349	W08421.200
	CLIOO	N430632.76	W0835205.68	N4306.546	W08352.095
	FABAD	N430009.51	W0841151.84	N4300.159	W08411.864
	FIKTA	N425859.67	W0840448.46	N4258.995	W08404.808
	HIKNO	N430705.74	W0842257.66	N4307.096	W08422.961
	JIGON	N425719.78	W0842554.46	N4257.330	W08425.908
	OVITE	N430053.35	W0841619.09	N4300.889	W08416.318
	ZIGIT	N430212.77	W0842426.18	N4302.213	W08424.436
	RW10	N425939.30	W0840848.34	N4259.655	W08408.806

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00733	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OWOSSO, MI	ELEVATION: 736 TDZE: 736 AIRPORT NAME: OWOSSO COMMUNITY	RNAV	RNAV (GPS) RWY 10, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG-B DATED: 04/13/2006

CHECKED

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
CLIOO	HAMBU (FB)	181.20 / 4.64	2400
ERRYS	FOBER (FB)	093.71 / 10.54	2400
FOBER (IAF)	GURVE (FB)	018.82 / 5.00	2400
HAMBU (IAF)	GURVE (FB)	198.86 / 5.00	2400
KATTY (IAF)	GURVE (FB)	273.32 / 16.35	2400
GURVE (IF)	CASKA (FB)	288.84 / 6.10	2400

MISSED APPROACH

LNAV: RW28

CLIMB TO 2600 DIRECT ZIGIT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 288.48 INBOUND.
CHART FAS OBST: 929 TREE 425836N/0840541W
CASKA TO RW28: 3.04/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT GURVE
3. FAC: 288.75 FAF: CASKA DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: GURVE 2400, CASKA 2400, FIKTA/2.30 NM TO RW28 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: RW28 3100

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
LNAV MDA	1180	1	444	1180	1	444	1180	1 1/4	444		NA				
CIRCLING	1240	1	504	1240	1	504	1260	1 1/2	524		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 CLIOO VIA V133 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ERRYS VIA V84 WESTBOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: OWOSSO COMMUNITY	RNAV	RNAV (GPS) RWY 28, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 02/21/2002

QUALITY CHECKED

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 KATTY VIA V450 EASTBOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: CIRCLING TO RWY 6-24 AND 18-36 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLINT ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	**ELEVATION: 736 TDZE: 736** AIRPORT NAME: **OWOSSO COMMUNITY**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **02/21/2002**

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CASKA K50    W     N42582360W084011090                    W0063     NAR          CASKA
          SUSAEAENRT   CLIOO K50    C     N43063276W083520568                    W0074     NAR          CLIOO
          SUSAEAENRT   ERRYS K50    W   L N42514564W084085451                    W0063     NAR          ERRYS
          SUSAEAENRT   FIKTA K50    W     N42585967W084044846                    W0063     NAR          FIKTA
          SUSAEAENRT   FOBER K50    W     N42520996W083543547                    W0071     NAR          FOBER
          SUSAEAENRT   GURVE K50    W     N42570254W083530481                    W0071     NAR          GURVE
          SUSAEAENRT   HAMBU K50    W     N43015510W083513391                    W0074     NAR          HAMBU
          SUSAEAENRT   KATTY K50    C   L N42575059W083305076                    W0071     NAR          KATTY
          SUSAEAENRT   ZIGIT K50    W     N43021277W084242618                    W0066     NAR          ZIGIT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNPK5ARNP     0     043YHN42593466W084081855W006000736        1800018000C    MNAR    OWOSSO COMMUNITY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNPK5FR28   ACLIOO 010CLIOOK5EA0E       IF                                          18000                B JS
          SUSAP KRNPK5FR28   ACLIOO 020HAMBUK5EA0E  A 020TF                   18120046    + 02400                          B JS
          SUSAP KRNPK5FR28   ACLIOO 030GURVEK5EA0EE   010TF                   19890050    + 02400                          B JS
          SUSAP KRNPK5FR28   AERRYS 010ERRYSK5EA0E       IF                                          18000                B JS
          SUSAP KRNPK5FR28   AERRYS 020FOBERK5EA0E  A 020TF                   09370105    + 02400                          B JS
          SUSAP KRNPK5FR28   AERRYS 030GURVEK5EA0EE   010TF                   01880050    + 02400                          B JS
          SUSAP KRNPK5FR28   AKATTY 010KATTYK5EA0E  A    IF                                          18000                B JS
          SUSAP KRNPK5FR28   AKATTY 020GURVEK5EA0EE   010TF                   27330164    + 02400                          B JS
          SUSAP KRNPK5FR28   R      010GURVEK5EA0E  I    IF                              + 02400     18000                B JS
          SUSAP KRNPK5FR28   R      020CASKAK5EA1E  F 051TF                   28880061    + 02400                RW28  K5PGB JS
          SUSAP KRNPK5FR28   R      020CASKAK5EA2WN          N        ALNAV                                                JS
          SUSAP KRNPK5FR28   R      021FIKTAK5EA0E S  031TF                   28880027    + 01500          -304          B JS
          SUSAP KRNPK5FR28   R      030RW28 K5PG0GY M 031TF                   28880023      00776          -304          B JS
          SUSAP KRNPK5FR28   R      040ZIGITK5EA0EYM  010DF                               + 02600                          B JS
          SUSAP KRNPK5FR28   R      050ZIGITK5EA0EE HR020HM                   28850040    + 02600                          B JS

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

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: **OWOSSO COMMUNITY**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **02/21/2002**

CHECKED

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

```
SUSAP KRNPK5GRW28     0043002887 N42592999W084075189-0100     +019120073600004007 5R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KRNPK5SRW28 K5PG               0    18018003125                                                                  M
```

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: OWOSSO COMMUNITY	RNAV	RNAV (GPS) RWY 28, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 02/21/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CLIOO	CLIOO	010		IF		FB				
	CLIOO	HAMBU	020	IAF	TF		FB	2.0	181.2(175T)	004.6	02400
	CLIOO	GURVE	030		TF		FB	1.0	198.9(193T)	005.0	02400
	ERRYS	ERRYS	010		IF		FB				
	ERRYS	FOBER	020	IAF	TF		FB	2.0	093.7(088T)	010.5	02400
	ERRYS	GURVE	030		TF		FB	1.0	018.8(013T)	005.0	02400
	KATTY	KATTY	010	IAF	IF		FB				
	KATTY	GURVE	020		TF		FB	1.0	273.3(267T)	016.4	02400
		GURVE	010	FACF	IF		FB				02400
		CASKA	020	FAF	TF		FB	0.5	288.8(283T)	006.1	02400
		FIKTA	021	SDF	TF		FB	0.3	288.8(283T)	002.7	01500
		RW28	030	MAP	TF		FO	0.3	288.8(283T)	002.3	00776

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZIGIT	040		DF		FO	1.0			02600
	ZIGIT	050		HM	R	FO	2.0	288.5(283T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CASKA	N425823.60	W0840110.90	N4258.393	W08401.182
	CLIOO	N430632.76	W0835205.68	N4306.546	W08352.095
	ERRYS	N425145.64	W0840854.51	N4251.761	W08408.909
	FIKTA	N425859.67	W0840448.46	N4258.995	W08404.808
	FOBER	N425209.96	W0835435.47	N4252.166	W08354.591
	GURVE	N425702.54	W0835304.81	N4257.042	W08353.080
	HAMBU	N430155.10	W0835133.91	N4301.918	W08351.565
	KATTY	N425750.59	W0833050.76	N4257.843	W08330.846
	ZIGIT	N430212.77	W0842426.18	N4302.213	W08424.436
	RW28	N425929.99	W0840751.89	N4259.500	W08407.865

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00736	40

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OWOSSO, MI	AIRPORT NAME: **OWOSSO COMMUNITY**	**RNAV**	**RNAV (GPS) RWY 28, AMDT 1** 25 SEP 2008	AMDT: **ORIG**
				DATED: **02/21/2002**

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

CHECKED

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
FNT VORTAC (IAF)	NUFUR/FNT 6.00 DME	281.18 / 6.00	2400
NUFUR/FNT 6.00 DME (IF)	KERBY/FNT 12.00 DME	281.18 / 6.00	2400

MISSED APPROACH

MAP: FENDO/16.98 DME

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 2700 VIA FNT VORTAC R-286 TO OWOSO INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 184.76 INBOUND.
CHART FAS OBST: 929 TREE 425836N/0840541W
KERBY TO RW28: 3.07/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT NUFUR/FNT 6.00 DME
3. FAC 281.18 FAF KERBY/FNT 12.00 DME DIST FAF TO MAP - THLD 4.98
4. MIN. ALT NUFUR 2400, KERBY 2400, CIPAY/FNT 14.70 DME 1500
8. MSA FROM: FNT VORTAC 3100

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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-28	1180	1	444	1180	1	444	1180	1 1/4	444		NA				
CIRCLING	1240	1	504	1240	1	504	1260	1 1/2	524		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: CIRCLING TO RWY 6-24 AND 18-36 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLINT ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-28 CAT C VISIBILITY 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 736 TDZE: 736	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
OWOSSO, MI	AIRPORT NAME: OWOSSO COMMUNITY	FNT	VOR/DME RWY 28, AMDT 1 25 SEP 2008	AMDT ORIG-A
				DATE 04/13/2006

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

QUALITY CHECKED

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
WALLO INT	ELLAS LOM	128.69 / 14.81	2100
BEULA INT	ELLAS LOM	190.52 / 11.04	2100
KROVE INT	ELLAS LOM	240.90 / 27.69	2600
HELNA INT (IAF)	ELLAS LOM (NOPT)	064.75 / 12.85	2100
GOLLA INT (IAF)	ELLAS LOM (NOPT)	037.70 / 8.54	2100

MISSED APPROACH

MAP: 5.97 MILES AFTER OA LOM

CLIMBING LEFT TURN TO 2100 DIRECT OA LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 052.03 INBOUND.
CHART FAS OBST: 200 TREE 344725N/0773920W
OA LOM TO RW05: 3.08/55.

1. PT R SIDE OF COURSE 232.03 OUTBOUND 2100 FT WITHIN 10 MILES OF ELLAS LOM (IAF)
2.
3. FAC 052.03 FAF ELLAS LOM DIST FAF TO MAP 5.97 THLD 5.97
4. MIN. ALT OA LOM 2100
8. MSA FROM: OA LOM 3100

MAG VAR: 8W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-5	500	3/4	410	500	3/4	410	500	3/4	410	500	1	410			
CIRCLING	500	1	406	560	1	466	560	1 1/2	466	660	2	566			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-5 VISIBILITY CATS C AND D 1/4 MILE.

CITY AND STATE	ELEVATION: 94 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 5
JACKSONVILLE, NC	AIRPORT NAME: ALBERT J ELLIS	OA	NDB RWY 5, AMDT 8 25 SEP 2008	AMDT 7B
				DATE 11/23/2006

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
HELNA (IAF)	CUVAL (FB)	075.35 / 6.94	2500
CUVAL (IF)	JUNRA (FB)	052.30 / 6.10	2100

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 3100 DIRECT FONPO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 232.52 INBOUND.
CHART FAS OBST: 200 TREE 344725N/0773920W
CHART FAS OBST: 157 TREE 344854N/0773747W
DISTANCE TO THLD FROM 285 HAT: 0.72 NM.
CHART VDP AT 0.99 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 49009
REFERENCE PATH ID: W05A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CUVAL
3. FAC: 052.35 FAF: JUNRA DIST FAF TO MAP: 6.04 THLD: 6.04
4. MIN. ALT: CUVAL 2500, JUNRA 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2100 GS ALT AT: JUNRA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM: RW05 3100

MAG VAR: 8W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	375	1/2	285	375	1/2	285	375	1/2	285	375	1/2	285			
LNAV/VNAV DA	428	3/4	338	428	3/4	338	428	3/4	338	428	3/4	338			
LNAV MDA	460	1/2	370	460	1/2	370	460	1/2	370	460	1	370			
CIRCLING	500	1	406	560	1	466	560	1 1/2	466	660	2	566			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING WILMINGTON ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WHEN USING WILMINGTON ALTIMETER SETTING.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 94 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, NC	AIRPORT NAME: ALBERT J ELLIS	RNAV	RNAV (GPS) RWY 5, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY 1/4 MILE, LNAV CAT C 1/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 1, LNAV CAT D VISIBILITY TO 1 1/4.
CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING WILMINGTON ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILES.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, NC	**ELEVATION: 94 TDZE: 90** AIRPORT NAME: **ALBERT J ELLIS**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED 2

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KOAJ
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	344919.8800N
LTP/FTP LONGITUDE	0773713.5000W
LTP/FTP ELLIPSOIDAL HEIGHT	-00096
FPAP LATITUDE	345010.0500N
FPAP LONGITUDE	0773613.9000W
THRESHOLD CROSSING HEIGHT (TCH)	00054.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F7FA647D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00275
FPAP ORTHOMETRIC HEIGHT	+00275

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, NC	ELEVATION: 94 TDZE: 90 AIRPORT NAME: ALBERT J ELLIS	RNAV	RNAV (GPS) RWY 5, ORIG 25 SEP 2008	AMDT: NONE DATED:

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUVAL K70    C     N34403826W077473129                    W0095     NAR           CUVAL
        SUSAEAENRT   FONPO K70    W   L N34594128W077245328                    W0094     NAR           FONPO
        SUSAEAENRT   HELNA K70    C   L N34375788W077551720                    W0095     NAR           HELNA
        SUSAEAENRT   JUNRA K70    W     N34450053W077422108                    W0095     NAR           JUNRA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOAJK7AOAJ     0     071YHN34494499W077364370W008000094         1800018000C    MNAR    ALBERT J ELLIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOAJK7FR05   AHELNA 010HELNAK7EA0E  A    IF                                          18000                A JS
        SUSAP KOAJK7FR05   AHELNA 020CUVALK7EA0EE   010TF                    07540069    + 02500                      A JS
        SUSAP KOAJK7FR05   R       010CUVALK7EA0E  I    IF                              + 02500     18000            A JS
        SUSAP KOAJK7FR05   R       020JUNRAK7EA1E  F 051TF                    05230061    + 02100              RW05  K7PGA JS
        SUSAP KOAJK7FR05   R       020JUNRAK7EA2WALPV       ALNAV/VNAV ALNAV                                        JS
        SUSAP KOAJK7FR05   R       030RW05 K7PG0GY M 031TF                    05240060      00145          -300      A JS
        SUSAP KOAJK7FR05   R       040FONPOK7EA0EYM     DF                              + 03100                    A JS
        SUSAP KOAJK7FR05   R       050FONPOK7EA0EE HR020HM                    23250040    + 03100                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOAJK7GRW05    0071000524 N34491988W077371350+0000    -00096000900000551501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOAJK7PR05   RW05 001 0000W05A0N3449198800W07737135000-0096 0300N3450100500W077361390001067500000000549F400500F7FA647D
        SUSAP KOAJK7PR05   RW05 002E      +00275+00275LPV       49009          000

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
JACKSONVILLE, NC	**ELEVATION: 94** **TDZE: 90** AIRPORT NAME: **ALBERT J ELLIS**	**RNAV**	**RNAV (GPS) RWY 5, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

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

SUSAP KOAJK7SRW05 K7PG 0 18018003125 M

CITY AND STATE	ELEVATION: 94 TDZE: 90	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
JACKSONVILLE, NC	AIRPORT NAME: ALBERT J ELLIS	RNAV	RNAV (GPS) RWY 5, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HELNA	HELNA	010	IAF	IF		FB				
	HELNA	CUVAL	020		TF		FB	1.0	075.4(067T)	006.9	02500
		CUVAL	010	FACF	IF		FB				02500
		JUNRA	020	FAF	TF		FB	0.5	052.3(044T)	006.1	02100
		RW05	030	MAP	TF		FO	0.3	052.4(044T)	006.0	00145

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FONPO	040		DF		FO				03100
	FONPO	050		HM	R	FO	2.0	232.5(225T)	004.0	03100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUVAL	N344038.26	W0774731.29	N3440.638	W07747.522
	FONPO	N345941.28	W0772453.28	N3459.688	W07724.888
	HELNA	N343757.88	W0775517.20	N3437.965	W07755.287
	JUNRA	N344500.53	W0774221.08	N3445.009	W07742.351
	RW05	N344919.88	W0773713.50	N3449.331	W07737.225

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00090	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
JACKSONVILLE, NC	ELEVATION: 94 TDZE: 90 AIRPORT NAME: ALBERT J ELLIS	RNAV	RNAV (GPS) RWY 5, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

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
SBV VORTAC	HXO NDB	144.41 / 29.51	3000
RDU VORTAC	HXO NDB	021.30 / 26.86	3000

MISSED APPROACH

MAP: 5.27 MILES AFTER HXO NDB/RADAR

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2500 DIRECT HXO NDB/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 240 AND RDU VORTAC R-020 TO STEMM INT AND HOLD N, RT, 200.00 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 058.18 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD N STEMM INT, RT, 200.00 INBOUND.
CHART FAS OBST: 639 TREES 362058N/0783237W
CHART 745 TREE 361842N/0783652W.
CHART IN PLANVIEW: STEMM INT.
HXO NDB TO RW06: 3.46/40.
CHART TDZE 526, APT ELEV 526.

1. PT R SIDE OF COURSE 238.18 OUTBOUND 2600 FT WITHIN 10 MILES OF HXO NDB /RADAR (IAF)
2.
3. FAC 058.18 FAF HXO NDB /RADAR DIST FAF TO MAP 5.27 THLD 5.27
4. MIN. ALT HXO NDB /RADAR 2500
8. MSA FROM: HXO NDB 2600

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-6	900	1	374	900	1	374	900	1	374	900	1 1/4	374			
CIRCLING	940	1	414	980	1	454	980	1 1/2	454	1080	2	554			

NOTES:

CHART NOTE: ADF OR RADAR REQUIRED.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: ADF REQUIRED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
OXFORD, NC	AIRPORT NAME:	I-HNZ	LOC RWY 6, AMDT 1	AMDT ORIG
	HENDERSON-OXFORD		25 SEP 2008	DATE 11/27/2004

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

QUALITY CHECK 2

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE S-6 CATS C AND D VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	**ELEVATION: 526 TDZE: 526** AIRPORT NAME: **HENDERSON-OXFORD**	**I-HNZ**	**LOC RWY 6, AMDT 1** 25 SEP 2008	AMDT: **ORIG** DATED: **11/27/2004**

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
SBV VORTAC	HXO NDB	144.41 / 29.51	3000
RDU VORTAC	HXO NDB	021.30 / 26.86	3000

MISSED APPROACH

MAP: 5.27 MILES AFTER HXO NDB

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2500 DIRECT HXO NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 056.67 INBOUND.
CHART FAS OBST: 671 TANK 361831N/0783516W
CHART 745 TREES 361842N/0783652W.
CHART 2600 PRIOR TO HXO NDB IN PROFILE.
HXO NDB TO RW06: 3.46/40.
CHART TDZE 526, APT ELEV 526.

1. PT R SIDE OF COURSE 236.67 OUTBOUND 2500 FT WITHIN 10 MILES OF HXO NDB (IAF)
2.
3. FAC 056.67 FAF HXO NDB DIST FAF TO MAP 5.27 THLD 5.27
4. MIN. ALT HXO NDB 2500
8. MSA FROM: HXO NDB 2600

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-6	980	1	454	980	1	454	980	1 1/4	454	980	1 1/2	454			
CIRCLING	980	1	454	980	1	454	980	1 1/2	454	1080	2	554			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET; INCREASE S-6 CATS C AND D VISIBILITY 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP NDB OR GPS RWY 6
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	HXO	NDB RWY 6, AMDT 2 25 SEP 2008	AMDT 1C
				DATE 09/19/2001

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

QUALITY 2 CHECKED

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
PEYIB (IAF)	KOVPE (NOPT) (FB)	148.03 / 5.00	3000
OYICI (IAF)	KOVPE (NOPT) (FB)	328.11 / 5.00	3000
KOVPE (IF/IAF)	UCELU (FB)	058.07 / 6.10	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 3000 DIRECT VEKUC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 238.30 INBOUND.
CHART FAS OBST: 639 TREES 362058N/0783237W
DISTANCE TO THLD FROM 338 HAT: 0.94 NM.
WAAS CHANNEL # 45709
REFERENCE PATH ID: W06A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW KOVPE, RT, 058.07 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 058.12 FAF: UCELU DIST FAF TO MAP: 5.98 THLD: 5.98
4. MIN. ALT: KOVPE 3000, UCELU 2500, HAXEG/3.00 NM TO RW06 1500*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: UCELU 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

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
LPV DA	864	1 1/4	338	864	1 1/4	338	864	1 1/4	338	864	1 1/4	338			
LNAV/VNAV DA	909	1 1/4	383	909	1 1/4	383	909	1 1/4	383	909	1 1/4	383			
LNAV MDA	900	1	374	900	1	374	900	1	374	900	1 1/4	374			
CIRCLING	940	1	414	980	1	454	980	1 1/2	454	1080	2	554			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ROXBORO ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 6, ORIG 25 SEP 2008	AMDT: NONE DATED

QUALITY CHECKED 2

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO ALTIMETER SETTING AND INCREASE LPV DA TO 928, LNAV/VNAV DA TO 973, AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CATS C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	328/30 CW 148/30 (NOPT)	328/15 CW 148/15	3100
	328/15 CW 148/15	KOVPE (IF/IAF) (FB)	3000
2.	148/30 CW 238/30	PEYIB (IAF) (FB)	3000
3.	238/30 CW 328/30	OYICI (IAF) (FB)	3000

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 6, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHNZ
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	362126.1645N
LTP/FTP LONGITUDE	0783208.8120W
LTP/FTP ELLIPSOIDAL HEIGHT	+01278
FPAP LATITUDE	362222.0800N
FPAP LONGITUDE	0783042.8500W
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	61493C94

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01599
FPAP ORTHOMETRIC HEIGHT	+01599

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   HAXEG K70    W     N36193313W078350236                    W0093     NAR          HAXEG
        SUSAEAENRT   KOVPE K70    W     N36135060W078434681                    W0093     NAR          KOVPE
        SUSAEAENRT   OYICI K70    W     N36095683W078395400                    W0093     NAR          OYICI
        SUSAEAENRT   PEYIB K70    W     N36174424W078474001                    W0093     NAR          PEYIB
        SUSAEAENRT   UCELU K70    W     N36174084W078375453                    W0093     NAR          UCELU
        SUSAEAENRT   VEKUC K70    W     N36293234W078193966                    W0093     NAR          VEKUC

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7AHNZ     0     050YHN36214170W078314500W007000526         1800018000C    MNAR    HENDERSON-OXFORD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7FR06   AKOVPE 010KOVPEK7EA0EE CR   HF                    05810040    + 03000     18000                A JS
        SUSAP KHNZK7FR06   AOYICI 010OYICIK7EA0E  A    IF                                        18000                A JS
        SUSAP KHNZK7FR06   AOYICI 020KOVPEK7EA0EE   010TF                    32810050    + 03000                          A JS
        SUSAP KHNZK7FR06   APEYIB 010PEYIBK7EA0E  A    IF                                        18000                A JS
        SUSAP KHNZK7FR06   APEYIB 020KOVPEK7EA0EE   010TF                    14800050    + 03000                          A JS
        SUSAP KHNZK7FR06   R      010KOVPEK7EA0E  I    IF                                 + 03000     18000                A JS
        SUSAP KHNZK7FR06   R      020UCELUK7EA1E  F 051TF                    05810061    + 02500                          A JS
        SUSAP KHNZK7FR06   R      020UCELUK7EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KHNZK7FR06   R      021HAXEGK7EA0E S  031TF                    05810030    V 0150001528        -300         A JS
        SUSAP KHNZK7FR06   R      030RW06 K7PG0GY M 031TF                    05810030      00565             -300         A JS
        SUSAP KHNZK7FR06   R      040VEKUCK7EA0EYM  010DF                                + 03000                          A JS
        SUSAP KHNZK7FR06   R      050VEKUCK7EA0EE HR020HM                    23830040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7GRW06    0050020582 N36212616W078320881-0400    +0127800525000040097R

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

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 6, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

```
SUSAP KHNZK7PR06    RW06 001 0000W06A0N3621261645W07832088120+012780300N3622220800W07830428500106751224000400F40050061493C94
SUSAP KHNZK7PR06    RW06 002E      +01599+01599LPV       45709          000
```

CITY AND STATE	ELEVATION: 526 TDZE: 526	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 6, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KOVPE	KOVPE	010		HF	R	FB		058.1(051T)	004.0	03000
	OYICI	OYICI	010	IAF	IF		FB				
	OYICI	KOVPE	020		TF		FB	1.0	328.1(321T)	005.0	03000
	PEYIB	PEYIB	010	IAF	IF		FB				
	PEYIB	KOVPE	020		TF		FB	1.0	148.0(141T)	005.0	03000
		KOVPE	010	FACF	IF		FB				03000
		UCELU	020	FAF	TF		FB	0.5	058.1(051T)	006.1	02500
		HAXEG	021	SDF	TF		FB	0.3	058.1(051T)	003.0	01500
		RW06	030	MAP	TF		FO	0.3	058.1(051T)	003.0	00565

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VEKUC	040		DF		FO	1.0			03000
	VEKUC	050		HM	R	FO	2.0	238.3(231T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HAXEG	N361933.13	W0783502.36	N3619.552	W07835.039
	KOVPE	N361350.60	W0784346.81	N3613.843	W07843.780
	OYICI	N360956.83	W0783954.00	N3609.947	W07839.900
	PEYIB	N361744.24	W0784740.01	N3617.737	W07847.667
	UCELU	N361740.84	W0783754.53	N3617.681	W07837.909
	VEKUC	N362932.34	W0781939.66	N3629.539	W07819.661
	RW06	N362126.16	W0783208.81	N3621.436	W07832.147

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00525	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
OXFORD, NC	ELEVATION: 526 TDZE: 526 AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 6, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CIVUR (IAF)	VEKUC (NOPT) (FB)	328.34 / 5.00	3000
TOCUG (IAF)	VEKUC (NOPT) (FB)	148.26 / 5.00	3000
VEKUC (IF/IAF)	OYISE (FB)	238.30 / 6.06	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 3000 DIRECT KOVPE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 058.07 INBOUND.
CHART FAS OBST: 619 POWERLINE 362213N/0783129W
CHART 682 TOWER 362552N/0782554W.
DISTANCE TO THLD FROM 250 HAT: 0.72 NM.
WAAS CHANNEL # 63009
REFERENCE PATH ID: W24A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE VEKUC, RT, 238.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 238.24 FAF: OYISE DIST FAF TO MAP: 6.04 THLD: 6.04
4. MIN. ALT: VEKUC 3000, OYISE 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: OYISE 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

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
LPV DA	773	1	250	773	1	250	773	1	250	773	1	250			
LNAV/VNAV DA	889	1 1/4	366	889	1 1/4	366	889	1 1/4	366	889	1 1/4	366			
LNAV MDA	880	1	357	880	1	357	880	1	357	880	1 1/4	357			
CIRCLING	940	1	414	980	1	454	980	1 1/2	454	1080	2	554			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ROXBORO ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 526 TDZE: 523	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 24, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECK

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROXBORO ALTIMETER SETTING AND INCREASE LPV DA TO 837, LNAV/VNAV DA TO 953, AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CATS C AND D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	148/30 CW 328/30 (NOPT)	VEKUC (IF/IAF) (FB)	3000
2.	328/30 CW 058/30	CIVUR (IAF) (FB)	3000
3.	058/30 CW 148/30	TOCUG (IAF) (FB)	3000

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHNZ
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	362157.1660N
LTP/FTP LONGITUDE	0783121.1600W
LTP/FTP ELLIPSOIDAL HEIGHT	+01219
FPAP LATITUDE	362101.2300N
FPAP LONGITUDE	0783247.1000W
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	B4A35764

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01540
FPAP ORTHOMETRIC HEIGHT	+01540

CITY AND STATE	ELEVATION: 526 TDZE: 523	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 24, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CIVUR K70    W     N36253783W078154723                    W0093     NAR           CIVUR
        SUSAEAENRT   KOVPE K70    W     N36135060W078434681                    W0093     NAR           KOVPE
        SUSAEAENRT   OYISE K70    W     N36254441W078253145                    W0093     NAR           OYISE
        SUSAEAENRT   TOCUG K60    W     N36332673W078233248                    W0093     NAR           TOCUG
        SUSAEAENRT   VEKUC K70    W     N36293234W078193966                    W0093     NAR           VEKUC

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7AHNZ     0     050YHN36214170W078314500W007000526         1800018000C    MNAR    HENDERSON-OXFORD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7FR24   ACIVUR 010CIVURK7EA0E  A    IF                                                18000                A JS
        SUSAP KHNZK7FR24   ACIVUR 020VEKUCK7EA0EE   010TF                    32830050    + 03000                                A JS
        SUSAP KHNZK7FR24   ATOCUG 010TOCUGK6EA0E  A    IF                                                18000                A JS
        SUSAP KHNZK7FR24   ATOCUG 020VEKUCK7EA0EE   010TF                    14830050    + 03000                                A JS
        SUSAP KHNZK7FR24   AVEKUC 010VEKUCK7EA0EE CR   HF                     23830040    + 03000    18000                       A JS
        SUSAP KHNZK7FR24   R      010VEKUCK7EA0E  I    IF                               + 03000    18000                       A JS
        SUSAP KHNZK7FR24   R      020OYISEK7EA1E  F 051TF                     23830061    + 02500                                A JS
        SUSAP KHNZK7FR24   R      020OYISEK7EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KHNZK7FR24   R      030RW24 K7PG0GY M 031TF                     23820060      00545              -300            A JS
        SUSAP KHNZK7FR24   R      040KOVPEK7EA0EYM  010DF                              + 03000                                A JS
        SUSAP KHNZK7FR24   R      050KOVPEK7EA0EE HR020HM                     05810040    + 03000                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7GRW24    0050022382 N36215717W078312116+0400    +01219005050000040097R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHNZK7PR24   RW24 001 0000W24A0N3621571660W07831211600+012190300N3621012300W078324710001067512240004 00F400500B4A35764
        SUSAP KHNZK7PR24   RW24 002E      +01540+01540LPV       63009          000
```

CITY AND STATE	ELEVATION: 526 TDZE: 523	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	AIRPORT NAME: HENDERSON-OXFORD	RNAV	RNAV (GPS) RWY 24, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIVUR	CIVUR	010	IAF	IF		FB				
	CIVUR	VEKUC	020		TF		FB	1.0	328.3(321T)	005.0	03000
	TOCUG	TOCUG	010	IAF	IF		FB				
	TOCUG	VEKUC	020		TF		FB	1.0	148.3(141T)	005.0	03000
	VEKUC	VEKUC	010		HF	R	FB		238.3(231T)	004.0	03000
		VEKUC	010	FACF	IF		FB				03000
		OYISE	020	FAF	TF		FB	0.5	238.3(231T)	006.1	02500
		RW24	030	MAP	TF		FO	0.3	238.2(231T)	006.0	00545

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	KOVPE	040		DF		FO	1.0			03000
	KOVPE	050		HM	R	FO	2.0	058.1(051T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVUR	N362537.83	W0781547.23	N3625.631	W07815.787
	KOVPE	N361350.60	W0784346.81	N3613.843	W07843.780
	OYISE	N362544.41	W0782531.45	N3625.740	W07825.524
	TOCUG	N363326.73	W0782332.48	N3633.446	W07823.541
	VEKUC	N362932.34	W0781939.66	N3629.539	W07819.661
	RW24	N362157.17	W0783121.16	N3621.953	W07831.353

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00505	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
OXFORD, NC	**ELEVATION: 526 TDZE: 523** AIRPORT NAME: **HENDERSON-OXFORD**	**RNAV**	**RNAV (GPS) RWY 24, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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 06, STANDARD

RWY 24, STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 1900 OR 700-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 24 - FOR CLIMB IN VISUAL CONDITIONS: CROSS HENDERSON-OXFORD AIRPORT AT OR ABOVE 1100 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 06, TREES BEGINNING 7' FROM DER, 367' LEFT OF CENTERLINE, UP TO 100' AGL/629' MSL.

NOTE: RWY 24, TREES BEGINNING 804' FROM DER, 393' LEFT OF CENTERLINE, UP TO 100' AGL/629' MSL.

(4) CONTROLLING OBSTACLES:

RWY 24: 1505 MSL TOWER 362053.00N/0783959.00W

RWY 24 (VCOA): 783 MSL TOWER 361936.00N/0782955.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OXFORD, NC	HENDERSON-OXFORD	25 SEP 2008	ORIG

QUALITY INSPECTED

U.S. Department of Transportation
Federal Aviation Administration

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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
MAYBN INT/4.39 DME/RADAR (IF)	TESKE/2.85 DME	127.99/1.54 (I-PVO)	1100

MISSED APPROACH

ILS: AT THE DH. LOC: 3.01 MILES AFTER
TESKE

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA ACY R-090 TO SMITS INT/ACY 11.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 076 AND VCN R-106 TO SMITS INT/VCN 29.13 DME AND HOLD E, RT, 285.73 INBOUND.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MAYBN
3. FAC: 127.99 FAF: TESKE DIST FAF TO MAP: 3.01 THLD: 3.01
4. MIN. ALT: MAYBN 1600, TESKE 1100
5. DIST TO THLD FROM OM: 3.01 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1112
6. MIN GS INCPT: 1100 GS ALT AT: TESKE 1100 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 58.4
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 150 TREE 392912N/0743607W
CHART VDP AT 0.65 DME.
DISTANCE VDP TO THLD 0.80 MILES.
CHART R-5002, W-107C.
CHART ASR.
CHART I-PVO DME ANTENNA IN PROFILE.
CHART ALTERNATE MA HOLDING, HOLD E SMITS, RT, 285.73.

MAG VAR: 10W EPOCH YEAR: 65

MINIMUMS

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

CATEGORY =====>	COPTER			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
H-ILS 13	275	1200	200												
H-LOC 13	400	2400	325												

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PROFILE NOTE: USE I-PVO DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: RADAR REQUIRED

CITY AND STATE	ELEVATION: 75 TDZE: 75 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	ATLANTIC CITY INTERNATIONAL	I-PVO	25 SEP 2008 COPTER ILS OR LOC/DME RWY 13, AMDT 1B	AMDT: 1A DATE 11/22/2007

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ACY VORTAC	CARYL INT/I-PVO 10.50 DME	308.62 / 11.49	2000
VCN VORTAC (IAF)	CARYL INT/I-PVO 10.50 DME (NOPT)	095.78 / 8.07	2000
CARYL INT/I-PVO 10.50 DME (IF/IAF)	MAYBN INT/I-PVO 4.39 DME/RADAR	127.99 / 6.10 (I-PVO)	1600

MISSED APPROACH

ILS: DA
LOC: 4.55 MILES AFTER MAYBN INT/I-PVO 4.39 DME/RADAR

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA ACY R-090 TO SMITS INT/ACY 11.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 076 AND VCN R-106 TO SMITS INT/VCN 29.13 DME AND HOLD E, RT, 285.73 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART ALTERNATE MA HOLDING, HOLD E SMITS, RT, 285.73.
CHART FAS OBST: 150 TREE 392812N/0743607W
CHART 270 TOWER 393109N/0744134W.
CHART VDP AT 0.65 DME;
DISTANCE VDP TO THLD 0.80 MILES.
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW CARYL, RT, 127.99 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 127.99 FAF: MAYBN INT/I-PVO 4.39 DME/RADAR DIST FAF TO MAP: 4.55 THLD: 4.55
4. MIN. ALT: CARYL 2000, MAYBN 1600
5. DIST TO THLD FROM OM: 4.55 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1112
6. MIN GS INCPT: 1600 GS ALT AT: GS INTCP 1600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 58.4
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

MAG VAR: 10W EPOCH YEAR: 1965

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 13	275	1800	200	275	1800	200	275	1800	200	275	1800	200	275	2400	200
S-LOC 13	400	2400	325	400	2400	325	400	2400	325	400	4000	325	400	4000	325
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 13 CAT D VISIBILITY TO RVR 5000, AND CAT E TO RVR 6000.
CHART PROFILE NOTE: USE I-PVO DME WHEN ON THE LOCALIZER COURSE.

CAT E 700-2 1/2
@ CAT E 800-2 1/2

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	ELEVATION: 75 TDZE: 75 AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	I-PVO	ILS OR LOC RWY 13, AMDT 8 25 SEP 2008	AMDT: 7 DATED 09/28/2006

QUALITY CHECKED 5

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
ACY VORTAC	STEVV/I-ACY 12.81 DME	127.40 / 11.82	3000
STEVV/I-ACY 12.81 DME (IF/IAF)	PRSTY/I-ACY 6.71 DME	308.01 / 6.10 (I-ACY)	1700

MISSED APPROACH

ILS: DA
LOC: I-ACY 1.80 DME FIX

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 130 AND VIA ACY R-090 TO SMITS INT/ACY 11.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 130 AND VCN R-106 TO SMITS INT/29.13 DME AND HOLD E, RT, 285.73 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 178 ANTENNA TWR 392557N/0743027W
CHART R-5002, W-107C.
CHART VDP AT 3.02 DME;
DISTANCE VDP TO THLD 1.22 MILES.
CHART ALTERNATE MA HOLDING, HOLD E SMITS, RT, 285.73.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SE STEVV, RT, 308.01 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 308.01 FAF: PRSTY/I-ACY 6.71 DME DIST FAF TO MAP: - THLD: 4.91
4. MIN. ALT: STEVV 2000, PRSTY 1700
5. DIST TO THLD FROM OM: 4.91 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1020
6. MIN GS INCPT: 1700 GS ALT AT: PRSTY/I-ACY 6.71 DME 1700 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 52.4
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

MAG VAR: 10W EPOCH YEAR: 1965

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 31	263	3/4	200	263	3/4	200	263	3/4	200	263	3/4	200	263	3/4	200
S-LOC 31	520	1	457	520	1	457	520	1 1/4	457	520	1 1/2	457	520	1 1/2	457
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:
CHART PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: USE I-ACY DME WHEN ON THE LOCALIZER COURSE.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: HOLDING NA AT STEVV FOR CAT E, RADAR REQUIRED.

CAT E 700-2 1/2
@ CAT E 800-2 1/2

CITY AND STATE	ELEVATION: 75 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	I-ACY	ILS OR LOC/DME RWY 31, ORIG-A 25 SEP 2008	AMDT: ORIG
				DATED 09/30/2004

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

QUALITY CHECKED 5

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
CODER (IAF)	FITIR (NOPT) (FB)	307.99 / 6.00	2000
DURBE (IAF)	FITIR (NOPT) (FB)	127.85 / 6.00	2000
FITIR (IF/IAF)	FASEN (FB)	037.92 / 6.00	1700

MISSED APPROACH

LNAV: RW04

CLIMB TO 2000 DIRECT ROCDO AND VIA 112.32 TRACK TO SMITS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 229 BLDG 392719N/0743517W
CHART W-107C.
CHART VDP AT 1.17 MILES TO RW04.
FASEN TO RW04: 3.04/50
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW FITIR, RT, 037.92 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 037.96 FAF: FASEN DIST FAF TO MAP: 4.92 THLD: 4.92
4. MIN. ALT: FITIR 2000, FASEN 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: ____

MAG VAR: 10W 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		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	480	1	412	480	1	412	480	1 1/4	412	480	1 1/4	412	480	1 1/2	412
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.

@ CAT E 800-2 1/2

CITY AND STATE	ELEVATION: 75 TDZE: 68	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 4, AMDT 1A 25 SEP 2008	AMDT: 1
				DATED 09/01/2005

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	308/30 CW 015/30 (NOPT)	308/16 CW 015/16	5500
2.	308/16 CW 015/16	FITIR (IF/IAF)	2000
	015/30 CW 128/30 (NOPT)	FITIR (IF/IAF)	2000
3.	128/30 CW 218/30	DURBE (IAF)	2000
4.	218/30 CW 308/30	218/10 CW 308/10	5500
5.	218/10 CW 308/10	CODER (IAF)	2000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	ELEVATION: 75 TDZE: 68 AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 4, AMDT 1A 25 SEP 2008	AMDT: 1 DATED: 09/01/2005

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CODER K60    W     N39143087W074345320                    W0126     NAR          CODER
          SUSAEAENRT   DURBE K60    W     N39200830W074483262                    W0126     NAR          DURBE
          SUSAEAENRT   FASEN K60    W     N39223826W074380515                    W0126     NAR          FASEN
          SUSAEAENRT   FITIR K60    W     N39171979W074414264                    W0126     NAR          FITIR
          SUSAEAENRT   ROCDO K60    W     N39311354W074321191                    W0126     NAR          ROCDO
          SUSAEAENRT   SMITS K60    C   L N39291500W074203514                    W0126     NAR          SMITS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACYK6AACY     0     100YHN39272730W074343780W010000075         1800018000C    MNAR    ATLANTIC CITY INTERNATIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACYK6FR04   ACODER 010CODERK6EA0E  A    IF                                          18000                B JS
          SUSAP KACYK6FR04   ACODER 020FITIRK6EA0EE   010TF                  30800060    + 02000                          B JS
          SUSAP KACYK6FR04   ADURBE 010DURBEK6EA0E  A    IF                                          18000                B JS
          SUSAP KACYK6FR04   ADURBE 020FITIRK6EA0EE   010TF                  12790060    + 02000                          B JS
          SUSAP KACYK6FR04   AFITIR 010FITIRK6EA0EE CR   HF                  03790040    + 02000     18000                B JS
          SUSAP KACYK6FR04   R       010FITIRK6EA0E  I    IF                             + 02000     18000                B JS
          SUSAP KACYK6FR04   R       020FASENK6EA1E  F 051TF                03790060    + 01700                          B JS
          SUSAP KACYK6FR04   R       020FASENK6EA2WN          N        ALNAV                                                JS
          SUSAP KACYK6FR04   R       030RW04 K6PG0GY M 031TF                03800049      00111             -300          B JS
          SUSAP KACYK6FR04   R       040ROCDOK6EA0E M  010DF                                                              B JS
          SUSAP KACYK6FR04   R       050SMITSK6EA0EY   010TF                1123        + 02000                          B JS
          SUSAP KACYK6FR04   R       060SMITSK6EA0EE HR020HM                27000040    + 02000                          B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACYK6GRW04    0061440380 N39265905W074350658+0100    -0015100061000050150R
```

CITY AND STATE	ELEVATION: 75 TDZE: 68	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 4, AMDT 1A** 25 SEP 2008	AMDT: **1**
				DATED: **09/01/2005**

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CODER	CODER	010	IAF	IF		FB				
	CODER	FITIR	020		TF		FB	1.0	308.0(298T)	006.0	02000
	DURBE	DURBE	010	IAF	IF		FB				
	DURBE	FITIR	020		TF		FB	1.0	127.9(118T)	006.0	02000
	FITIR	FITIR	010		HF	R	FB		037.9(028T)	004.0	02000
		FITIR	010	FACF	IF		FB				02000
		FASEN	020	FAF	TF		FB	0.5	037.9(028T)	006.0	01700
		RW04	030	MAP	TF		FO	0.3	038.0(028T)	004.9	00111
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		ROCDO	040		DF		FB	1.0			
		SMITS	050		TF		FO	1.0	112.3(102T)		02000
		SMITS	060		HM	R	FO	2.0	270.0(260T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CODER	N391430.87	W0743453.20	N3914.515	W07434.887
	DURBE	N392008.30	W0744832.62	N3920.138	W07448.544
	FASEN	N392238.26	W0743805.15	N3922.638	W07438.086
	FITIR	N391719.79	W0744142.64	N3917.330	W07441.711
	ROCDO	N393113.54	W0743211.91	N3931.226	W07432.199
	SMITS	N392915.00	W0742035.14	N3929.250	W07420.586
	RW04	N392659.05	W0743506.58	N3926.984	W07435.110

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00061	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	**ELEVATION: 75 TDZE: 68** AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 4, AMDT 1A** 25 SEP 2008	AMDT: 1 DATED: 09/01/2005

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

QUALITY CHECKED 5

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
WAGIR (IAF)	CARYL (NOPT) (FB)	217.90 / 6.00	2000
KOVEC (IAF)	CARYL (NOPT) (FB)	037.82 / 6.00	2000
CARYL (IF/IAF)	MAYBN (FB)	127.86 / 6.10	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 2000 DIRECT ESMUH AND VIA 080.77 TRACK TO SMITS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 150 TREE 392812N/0743607W
CHART R-5002.
DISTANCE TO THLD FROM 300 HAT: 0.76 NM.
CHART VDP AT 1.05 MILES TO RW13* *LNAV ONLY.
WAAS CHANNEL # 45513
REFERENCE PATH ID: W13A
CHART: ASR

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW CARYL, RT, 127.86 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 127.93 FAF: MAYBN DIST FAF TO MAP: 4.55 THLD: 4.55
4. MIN. ALT: CARYL 2000, MAYBN 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: MAYBN OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 58.4 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 10W 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		
	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	375	2400	300	375	2400	300	375	2400	300	375	2400	300	375	2400	300
LNAV/VNAV DA	486	5000	411	486	5000	411	486	5000	411	486	5000	411	486	5000	411
LNAV MDA	480	2400	405	480	2400	405	480	4000	405	480	5000	405	480	5000	405
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV CAT E VISIBILITY TO 1 1/2, AND LNAV CAT D VISIBILITY TO RVR 6000, CAT E VISIBILITY TO 1 1/2. @ CAT E 800-2 1/2
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 3 25 SEP 2008	AMDT: 2 DATED 03/15/2007

QUALITY 5 STAR

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	038/30 CW 218/30 (NOPT)	038/8 CW 218/8	2100
2.	038/8 CW 218/8	CARYL (IF/IAF) (FB)	2000
3.	218/30 CW 308/30	218/15 CW 308/15	2100
4.	218/15 CW 308/15	WAGIR (IAF) (FB)	2000
5.	308/30 CW 038/30	308/26 CW 038/26	5500
6.	308/26 CW 038/26	KOVEC (IAF) (FB)	2000

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 3 25 SEP 2008	AMDT: 2
				DATED: 03/15/2007

5

CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACY
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	392751.3400N
LTP/FTP LONGITUDE	0743527.6500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00110
FPAP LATITUDE	392704.7100N
FPAP LONGITUDE	0743334.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00058.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	92C9C5B4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00227
FPAP ORTHOMETRIC HEIGHT	+00227

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 3 25 SEP 2008	AMDT: 2 DATED: 03/15/2007

QUALITY 5 CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CARYL K60    C     N39325087W074473710                     W0126     NAR           CARYL
        SUSAEAENRT   ESMUH K60    W     N39261644W074313754                     W0126     NAR           ESMUH
        SUSAEAENRT   KOVEC K60    W     N39273227W074511431                     W0126     NAR           KOVEC
        SUSAEAENRT   MAYBN K60    C     N39295943W074403902                     W0126     NAR           MAYBN
        SUSAEAENRT   SMITS K60    C   L N39291500W074203514                     W0126     NAR           SMITS
        SUSAEAENRT   WAGIR K60    W     N39380935W074435934                     W0126     NAR           WAGIR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6AACY     0     100YHN39272730W074343780W010000075         1800018000C    MNAR    ATLANTIC CITY INTERNATIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6FR13   ACARYL 010CARYLK6EA0EE CR   HF                    12790040    + 02000     18000               A JS
        SUSAP KACYK6FR13   AKOVEC 010KOVECK6EA0E  A    IF                                        18000               A JS
        SUSAP KACYK6FR13   AKOVEC 020CARYLK6EA0EE   010TF                    03780060    + 02000                         A JS
        SUSAP KACYK6FR13   AWAGIR 010WAGIRK6EA0E  A    IF                                        18000               A JS
        SUSAP KACYK6FR13   AWAGIR 020CARYLK6EA0EE   010TF                    21790060    + 02000                         A JS
        SUSAP KACYK6FR13   R      010CARYLK6EA0E  I    IF                                + 02000 18000               A JS
        SUSAP KACYK6FR13   R      020MAYBNK6EA1E  F 051TF                    12790061    + 01600                         A JS
        SUSAP KACYK6FR13   R      020MAYBNK6EA2WALPV       ALNAV/VNAV ALNAV                                              JS
        SUSAP KACYK6FR13   R      030RW13 K6PG0GY M 031TF                    12790046      00133          -300           A JS
        SUSAP KACYK6FR13   R      040ESMUHK6EA0E M  010DF                                                              A JS
        SUSAP KACYK6FR13   R      050SMITSK6EA0EY   010TF                    0808        + 02000                         A JS
        SUSAP KACYK6FR13   R      060SMITSK6EA0EE HR020HM                    27000040    + 02000                         A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6GRW13    0100001280 N39275134W074352765-0100    -0011000075000058150I

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

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 3 25 SEP 2008	AMDT: 2 DATED: 03/15/2007

CHECKED

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

```
SUSAP KACYK6PR13   RW13 001 0000W13A0N3927513400W07435276500-0110 0300N3927047100W074333452001067500160005 84F40050092C9C5B4
SUSAP KACYK6PR13   RW13 002E      +00227+00227LPV       45513          000
```

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 13, AMDT 3 25 SEP 2008	AMDT: 2
				DATED: 03/15/2007

CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CARYL	CARYL	010		HF	R	FB		127.9(118T)	004.0	02000
	KOVEC	KOVEC	010	IAF	IF		FB				
	KOVEC	CARYL	020		TF		FB	1.0	037.8(028T)	006.0	02000
	WAGIR	WAGIR	010	IAF	IF		FB				
	WAGIR	CARYL	020		TF		FB	1.0	217.9(208T)	006.0	02000
		CARYL	010	FACF	IF		FB				02000
		MAYBN	020	FAF	TF		FB	0.5	127.9(118T)	006.1	01600
		RW13	030	MAP	TF		FO	0.3	127.9(118T)	004.6	00133

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ESMUH	040		DF		FB	1.0			
	SMITS	050		TF		FO	1.0	080.8(071T)		02000
	SMITS	060		HM	R	FO	2.0	270.0(260T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CARYL	N393250.87	W0744737.10	N3932.848	W07447.618
	ESMUH	N392616.44	W0743137.54	N3926.274	W07431.626
	KOVEC	N392732.27	W0745114.31	N3927.538	W07451.239
	MAYBN	N392959.43	W0744039.02	N3929.991	W07440.650
	SMITS	N392915.00	W0742035.14	N3929.250	W07420.586
	WAGIR	N393809.35	W0744359.34	N3938.156	W07443.989
	RW13	N392751.34	W0743527.65	N3927.856	W07435.461

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00075	58

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ATLANTIC CITY, NJ	**ELEVATION: 75 TDZE: 75** AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 3** 25 SEP 2008	SUP: AMDT: **2** DATED: **03/15/2007**

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

QUALITY CHECKED 5

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
SIE VORTAC	JENGA (FB)	068.96 / 21.14	2000
PANZE	RODDI (FB)	212.97 / 14.50	2000
RODDI (IAF)	STEVV (FB)	218.18 / 6.00	2000
JENGA (IAF)	STEVV (FB)	038.10 / 6.00	2000
STEVV (IF)	PRSTY (FB)	308.14 / 6.10	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

CLIMB TO 2000 DIRECT MAYBN AND RIGHT TURN VIA 040.06 TRACK TO TUCUR AND RIGHT TURN VIA 139.73 TRACK TO SMITS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 171 ROD 392718N/0743311W
CHART FAS OBST: 178 ANTENNA TWR 392557N/0743027W
CHART R-5002 A/B/C.
CHART W-107 C.
DISTANCE TO THLD FROM 276 HAT: 0.70 NM.
CHART VDP AT 0.97 MILES TO RW31* *LNAV ONLY.
WAAS CHANNEL # 50113
REFERENCE PATH ID: W31A
CHART ASR

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT STEVV
3. FAC: 308.07 FAF: PRSTY DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: STEVV 2000, PRSTY 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: PRSTY 1700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS CLEAR
8. MSA FROM: RW31 2100

MAG VAR: 10W 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		
	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	339	1	276	339	1	276	339	1	276	339	1	276	339	1	276
LNAV/VNAV DA	421	1 1/4	358	421	1 1/4	358	421	1 1/4	358	421	1 1/4	358	421	1 1/4	358
LNAV MDA	440	1	377	440	1	377	440	1	377	440	1 1/4	377	440	1 1/4	377
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT E 800-2 1/2
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PANZE VIA V44, V184-229 NORTHEAST BOUND AND FOR ARRIVAL AT SIE VORTAC ON AIRWAY RADIALS 017 CW 059.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 75 TDZE: 63 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 31, AMDT 2 25 SEP 2008	AMDT: 1
				DATED 09/01/2005

QUALITY 5 CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KACY
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	392704.9400N
LTP/FTP LONGITUDE	0743335.0900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00146
FPAP LATITUDE	392751.3400N
FPAP LONGITUDE	0743527.6500W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C1117CB8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00192
FPAP ORTHOMETRIC HEIGHT	+00192

CITY AND STATE	ELEVATION: 75 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	RNAV	RNAV (GPS) RWY 31, AMDT 2 25 SEP 2008	AMDT: 1
				DATED: 09/01/2005

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        SIE   K6011480VTHA N39054380W074480120    N39054380W074480120W009000010      NARSEA ISLE

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   JENGA K60    W     N39163601W074244183                      W0126     NAR          JENGA
          SUSAEAENRT   MAYBN K60    C     N39295943W074403902                      W0126     NAR          MAYBN
          SUSAEAENRT   PANZE K60    C   B N39403358W074100545                      W0126     NAR          PANZE
          SUSAEAENRT   PRSTY K60    W     N39244637W074275959                      W0126     NAR          PRSTY
          SUSAEAENRT   RODDI K60    W     N39271147W074172398                      W0126     NAR          RODDI
          SUSAEAENRT   SMITS K60    C   L N39291500W074203514                      W0126     NAR          SMITS
          SUSAEAENRT   STEVV K60    W     N39215380W074210318                      W0126     NAR          STEVV
          SUSAEAENRT   TUCUR K60    W     N39381304W074342946                      W0126     NAR          TUCUR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACYK6AACY      0     100YHN39272730W074343780W010000075        1800018000C    MNAR    ATLANTIC CITY INTERNATIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KACYK6FR31   APANZE 010PANZEK6EA0E       IF                                          18000                A JS
          SUSAP KACYK6FR31   APANZE 020RODDIK6EA0E  A 020TF                    21300145    + 02000                      A JS
          SUSAP KACYK6FR31   APANZE 030STEVVK6EA0EE   010TF                    21820060    + 02000                      A JS
          SUSAP KACYK6FR31   ASIE   010SIE  K6D 0V       IF                                          18000                A JS
          SUSAP KACYK6FR31   ASIE   020JENGAK6EA0E  A 020TF                    06900211    + 02000                      A JS
          SUSAP KACYK6FR31   ASIE   030STEVVK6EA0EE   010TF                    03810060    + 02000                      A JS
          SUSAP KACYK6FR31   R      010STEVVK6EA0E  I    IF                                 + 02000      18000           A JS
          SUSAP KACYK6FR31   R      020PRSTYK6EA1E  F 051TF                    30810061    + 01700           RW31  K6PGA JS
          SUSAP KACYK6FR31   R      020PRSTYK6EA2WALPV       ALNAV/VNAV ALNAV                                          JS
          SUSAP KACYK6FR31   R      030RW31 K6PG0GY M 031TF                    30810049      00115        -300          A JS
          SUSAP KACYK6FR31   R      040MAYBNK6EA0E M  010DF                                                           A JS
          SUSAP KACYK6FR31   R      050TUCURK6EA0E   R010TFY                   0401                                    A JS
          SUSAP KACYK6FR31   R      060SMITSK6EA0EY  R010TFY                   1397        + 02000                     A JS
          SUSAP KACYK6FR31   R      070SMITSK6EA0EE HR020HM                    27000040    + 02000                     A JS
```

CITY AND STATE	ELEVATION: 75 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTIC CITY, NJ	AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 2** 25 SEP 2008	AMDT: **1** DATED: **09/01/2005**

QUALITY CHECKED 5

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

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6GRW31    0100003080 N39270494W074333509+0100    -00146000630000521501

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6PR31   RW31 001 0000W31A0N3927049400W07433350900-0146 0300N3927513400W074352765001067500000000524F400500C1117CB8
        SUSAP KACYK6PR31   RW31 002E      +00192+00192LPV       50113          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KACYK6SRW31 K6PG              0   18018002125                                                                        M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ATLANTIC CITY, NJ	**ELEVATION: 75 TDZE: 63** AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 2** 25 SEP 2008	SUP: AMDT: **1** DATED: **09/01/2005**

CHECK

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	PANZE	PANZE	010		IF		FB				
	PANZE	RODDI	020	IAF	TF		FB	2.0	213.0(203T)	014.5	02000
	PANZE	STEVV	030		TF		FB	1.0	218.2(208T)	006.0	02000
	SIE	SIE	010		IF		FB				
	SIE	JENGA	020	IAF	TF		FB	2.0	069.0(059T)	021.1	02000
	SIE	STEVV	030		TF		FB	1.0	038.1(028T)	006.0	02000
		STEVV	010	FACF	IF		FB				02000
		PRSTY	020	FAF	TF		FB	0.5	308.1(298T)	006.1	01700
		RW31	030	MAP	TF		FO	0.3	308.1(298T)	004.9	00115
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		MAYBN	040		DF		FB	1.0			
		TUCUR	050		TF	R	FB	1.0	040.1(030T)		
		SMITS	060		TF	R	FO	1.0	139.7(130T)		02000
		SMITS	070		HM	R	FO	2.0	270.0(260T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SIE	N390543.80	W0744801.20	N3905.730	W07448.020
	JENGA	N391636.01	W0742441.83	N3916.600	W07424.697
	MAYBN	N392959.43	W0744039.02	N3929.991	W07440.650
	PANZE	N394033.58	W0741005.45	N3940.560	W07410.091
	PRSTY	N392446.37	W0742759.59	N3924.773	W07427.993
	RODDI	N392711.47	W0741723.98	N3927.191	W07417.400
	SMITS	N392915.00	W0742035.14	N3929.250	W07420.586
	STEVV	N392153.80	W0742103.18	N3921.897	W07421.053
	TUCUR	N393813.04	W0743429.46	N3938.217	W07434.491
	RW31	N392704.94	W0743335.09	N3927.082	W07433.585

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00063	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
ATLANTIC CITY, NJ	**ELEVATION: 75 TDZE: 63** AIRPORT NAME: **ATLANTIC CITY INTERNATIONAL**	**RNAV**	**RNAV (GPS) RWY 31, AMDT 2** 25 SEP 2008	SUP: AMDT: **1** DATED: **09/01/2005**

U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION
RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- TITLE 14 CFR PART 97.31

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

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when; (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when; (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES ***(Sectors and distances measured from radar antenna)***

FROM	TO	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE
AS ESTABLISHED BY THE CURRENT ATLANTIC CITY ASR MINIMUM VECTORING ALTITUDE CHART											

MISSED APPROACH

MAP: **RWY 4,13, 22, 31 THRESHOLD**

SEE PAGE 2 FOR MISSED APPROACH INSTRUCTIONS

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	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA
S-4	480	1	412	480	1	412	480	1 1/4	412	480	1 1/4	412	480	1 1/2	412
S-13	480	2400	405	480	2400	405	480	4000	405	480	5000	405	480	5000	405
S-22	600	1	532	600	1	532	600	1 1/2	532	600	1 3/4	532	600	2	532
S-31	480	1	417	480	1	417	480	1 1/4	417	480	1 1/4	417	480	1 1/2	417
CIRCLING	560	1	485	560	1	485	560	1 1/2	485	640	2	565	760	2 1/2	685

NOTES: **RWY 4: FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600, FINAL APPROACH COURSE 039.96 RECOMMENDED ALTITUDES: 4 MILES 1300, 3 MILES 1000, 2 MILES 700.**
RWY 13: FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600, FINAL APPROACH COURSE 129.93 RECOMMENDED ALTITUDES: 4 MILES 1300, 3 MILES 1020, 2 MILES 720.
RWY 22: FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600, FINAL APPROACH COURSE 220.03 RECOMMENDED ALTITUDES: 4 MILES 1300, 3 MILES 1000, 2 MILES 720.
RWY 31: FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 1600, MINIMUM ALTITUDE 2 MILE FIX 720, FINAL APPROACH COURSE 310.07. RECOMMENDED ALITUDES: 4 MILES 1300, 3 MILES 1020, 2 MILES 720.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE ASR S-13 CAT D VISIBILITY TO RVR 6000 AND CAT E TO 1 1/2.
(CONTINUED ON PAGE 2)

LOST COMMUNICATIONS (ALL RWYS):**AS DIRECTED BY ATC ON INITIAL CONTACT.**

ADDITIONAL FLIGHT DATA

TDZE: **68.4**	RWY: **4**	TDZE: **67.5**	RWY: **22**
TDZE: **74.6**	RWY: **13**	TDZE: **63.2**	RWY: **31**

FAS OBST
RW04 - 218' TOWER 392705N/0743556W
RW13 - 197' TOWER 392910N/0743601W
RW22 - 292' TOWERS 393209N/0743050W
RW31 - 171' TOWER 392718N/0743311W

MAG VAR: **12W** EPOCH YEAR: **95**

CITY AND STATE	ELEVATION: 75 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
ATLANTIC CITY, NJ	**ATLANTIC CITY INTERNATIONAL**	**ACY ASR**	25 SEP 2008 **RADAR-1, AMDT 15**	AMDT: **14** DATED: **05/17/2001**

QUALITY CHECKED 5

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

MISSED APPROACH INSTRUCTIONS:

RWY 4, 31: CLIMBING RIGHT TURN TO 2000 VIA ACY R-090 TO SMITS INT/11.00 DME AND HOLD E, RT, 270.00 INBOUND.

RWY 13, 22: CLIMBING LEFT TURN TO 2000 VIA ACY R-090 TO SMITS INT/11.00 DME AND HOLD E, RT, 270.00 INBOUND.

NOTES (CONTINUED FROM PAGE 1):

ALTERNATE MINIMUMS: CAT E 800 - 2 1/2

CITY AND STATE	ELEVATION: 75 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			25 SEP 2008	AMDT: 14
ATLANTIC CITY, NJ	ATLANTIC CITY INTERNATIONAL	ACY ASR	RADAR-1, AMDT 15	DATED: 05/17/2001

QUALITY 5 CHECKED

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
ACY VORTAC	MEADY INT/ACY 5.45 DME/RADAR	228.00 / 5.45	2000
VCN VORTAC	MEADY INT/ACY 5.45 DME/RADAR	131.75 / 17.43	2000
SIE VORTAC (IAF)	CARUM INT/ACY 10.45 DME (NOPT)	025.65 / 13.95	2000
CARUM INT/ACY 10.45 DME (IF)	MEADY INT/ACY 5.45 DME/RADAR	048.00 / 5.00 (ACY R-228)	1700

MISSED APPROACH

MAP: 4.91 MILES AFTER MEADY INT/ACY 5.45 DME/RADAR OR AT ACY 0.54 DME FIX

CLIMBING RIGHT TURN TO 2000 VIA ACY R-090 TO SMITS INT/11.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 218 TOWER 392705N/0743556W
CHART VDP AT 1.71 DME;
DISTANCE VDP TO THLD 1.17 MILES.
MEADY TO RW04: 3.05/47.
FAC CROSSES RWY C/L EXTENDED 3405 FROM THLD.
CHART ASR.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW MEADY, LT, 048.00 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC 048.00 FAF MEADY INT/ACY 5.45 DME/RADAR DIST FAF TO MAP 4.91 THLD 4.91
4. MIN. ALT MEADY 1700
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

MAG VAR: 10W EPOCH YEAR:1965

MINIMUMS

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-4	480	1	412	480	1	412	480	1 1/4	412	480	1 1/4	412	480	1 1/2	412
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:

@ CAT E 800-2 1/2

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ATLANTIC CITY, NJ	ELEVATION: 75 TDZE: 68 AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	ACY	VOR RWY 4, AMDT 15A 25 SEP 2008	SUP AMDT 15 DATE 03/15/2007

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

QUALITY 5 CHECKED

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
ACY VORTAC	BURDK INT/ACY 5.39 DME/RADAR	313.29 / 5.39	1900

MISSED APPROACH

MAP: 4.54 MILES AFTER BURDK INT/ACY 5.39 DME/RADAR OR AT ACY 0.85 DME FIX

CLIMBING LEFT TURN TO 2000 VIA ACY R-090 TO SMITS INT/11.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 197 TANK 392910N/0743601W
CHART 270 TOWER 393109N/0744134W.
CHART VDP AT 1.90 DME;
DISTANCE VDP TO THLD 1.05 MILES.
BURDK TO RW13: 3.04/58.
CHART ASR
FAC CROSSES RWY C/L EXTENDED 3008 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW BURDK, LT, 133.29 INBOUND, 1900 FT. IN LIEU OF PT (IAF)
3. FAC 133.29 FAF BURDK INT/ACY 5.39 DME/RADAR DIST FAF TO MAP 4.54 THLD 4.54
4. MIN. ALT BURDK INT/ACY 5.39 DME/RADAR 1600
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

MAG VAR: 10W 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-13	480	2400	405	480	2400	405	480	4000	405	480	5000	405	480	5000	405
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-13 CAT D VISIBILITY TO RVR 6000 AND CAT E TO 1 1/2. @ CAT E 800-2 1/2
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 75 TDZE: 75	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
ATLANTIC CITY, NJ	AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	ACY	VOR RWY 13, AMDT 4A 25 SEP 2008	AMDT 4
				DATE 03/15/2007

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

QUALITY CHECKED

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
SIE VORTAC	AVALO/ACY 11.00 DME	059.00 / 17.41	4500
AVALO/ACY 11.00 DME CCW (IAF)	BAZES/ACY 11.00 DME	11.00 DME ARC	2000
SMITS INT/11.00 DME/RADAR CW (IAF)	BAZES/ACY 11.00 DME	11.00 DME ARC	2000
BAZES/ACY 11.00 DME (IF)	BERGR INT/5.00 DME/RADAR	302.00 / 6.00 (ACY R-122)	1500

MISSED APPROACH

MAP: 4.18 MILES AFTER BERGR INT/5.00 DME/RADAR OR AT ZUKER/ACY 0.82 DME FIX

CLIMBING RIGHT TURN TO 2000 VIA HEADING 120 AND ACY R-090 TO SMITS INT/ACY 11.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 270.00 INBOUND.
CHART FAS OBST: 171 ROD ON OL TWR 392718N/0743311W
CHART VDP AT 1.91 DME;
DISTANCE VDP TO THLD 1.09 MILES.
CHART ACY R-174 AT AVALO.
CHART ACY R-090 AT SMITS.
BERGR TO RW31: 3.12/52.
CHART W-107C
CHART R-5002 A AND B
CHART ASR
FAC CROSSES RWY C/L EXTENDED 2236 FROM THLD.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BAZES/ACY 11.00 DME
3. FAC 302.00 FAF BERGR INT/5.00 DME/RADAR DIST FAF TO MAP 4.18 THLD 4.18
4. MIN. ALT BAZES 2000, BERGR 1500
8. MSA FROM: ACY VORTAC 090-270 1700, 270-090 2100

MAG VAR: 10W 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-31	480	1	417	480	1	417	480	1 1/4	417	480	1 1/4	417	480	1 1/2	417
CIRCLING	540	1	465	540	1	465	540	1 1/2	465	640	2	565	760	2 1/2	685

NOTES:

CHART PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

@ CAT E 800-2 1/2

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ATLANTIC CITY, NJ	ELEVATION: 75 TDZE: 63 AIRPORT NAME: ATLANTIC CITY INTERNATIONAL	ACY	VOR RWY 31, AMDT 1 25 SEP 2008	SUP VOR/DME RWY 31 AMDT ORIG DATE 03/15/2007

QUALITY CHECKED 6

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SWR VOR/DME	ORUKE (FB)	086.67 / 18.78	11800
ORUKE	PIDIC (FB)	074.05 / 5.00	11500
RICHY	PIDIC (FB)	043.70 / 13.46	11500
VIKES	NIPME (FB)	176.30 / 6.76	11000
PIDIC (IAF)	SADCO (FB)	344.12 / 4.20	9600
NIPME (IAF)	SADCO (FB)	254.22 / 7.00	9600
RAMRE (IAF)	SADCO (FB)	320.08 / 9.81	9600
SEE 8260-10			

MISSED APPROACH

LNAV: RW34L

CLIMB TO 10000 DIRECT TAKLE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.12 INBOUND.
CHART FAS OBST: 5027 TOWER 392821N/1194529W
CHART 6274 ANT 392203N/1194711W.
CHART 5642 TREE 392321N/1194749W.
KARME TO RW34L: 3.41/72.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SADCO
3. FAC: 344.12 FAF: KARME DIST FAF TO MAP: 9.99 THLD: 9.99
4. MIN. ALT: SADCO 9600, KARME 8100, FEBAK/6.30 NM TO RW34L 6740
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: RW34L 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	5300	1	890	5300	1	890	5300	2 1/4	890	5300	2 1/2	890			
CIRCLING	5340	1 1/4	925	5340	1 1/4	925	5340	2 3/4	925	5340	3	925			

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT A AND B VISIBILITY TO 1 1/4.

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

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4410 RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 34L AMDT: ORIG DATED 03/22/2001

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPOON (IAF)	SADCO (FB)	344.12 / 4.41	9600
SADCO (IF)	KARME (FB)	344.12 / 8.32	8100

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/22/2001

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        SWR    K2011320VDLA N39104916W120161061    N39104916W120161061E016008850      NARSQUAW VALLEY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   FEBAK K20    W     N39225258W119461047                E0141     NAR          FEBAK
          SUSAEAENRT   KARME K20    W     N39191088W119461107                E0141     NAR          KARME
          SUSAEAENRT   NIPME K20    W     N39105011W119371228                E0141     NAR          NIPME
          SUSAEAENRT   ORUKE K20    W     N39063956W119523851                E0141     NAR          ORUKE
          SUSAEAENRT   PIDIC K20    W     N39063911W119461308                E0141     NAR          PIDIC
          SUSAEAENRT   RAMRE K20    W     N39015279W119410538                E0141     NAR          RAMRE
          SUSAEAENRT   RICHY K20    C   L N38595214W120010900                E0141     NAR          RICHY
          SUSAEAENRT   SADCO K20    W     N39105134W119461241                E0141     NAR          SADCO
          SUSAEAENRT   SPOON K20          N39062620W119461312                E0141     NAR          SPOON
          SUSAEAENRT   TAKLE K20    C     N39414918W119460754                E0141     NAR          TAKLE
          SUSAEAENRT   VIKES K20    C   L N39172659W119352123                E0141     NAR          VIKES

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNOK2ARNO     0     110YHN39295680W119460520E016004415        1800018000C    MNAR     RENO/TAHOE INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNOK2FR34LX ARAMRE 010RAMREK2EA0E  A    IF                                        18000              B JS
          SUSAP KRNOK2FR34LX ARAMRE 020SADCOK2EA0EE   010TF                  32010098    + 09600                      B JS
          SUSAP KRNOK2FR34LX ARICHY 010RICHYK2EA0E       IF                                        18000              B JS
          SUSAP KRNOK2FR34LX ARICHY 020PIDICK2EA0E  A 020TF                  04370135    + 11500                      B JS
          SUSAP KRNOK2FR34LX ARICHY 030SADCOK2EA0EE   020TF                  34410042    + 09600                      B JS
          SUSAP KRNOK2FR34LX ASPOON 010SPOONK2EA0E  A    IF                                        18000              B JS
          SUSAP KRNOK2FR34LX ASPOON 020SADCOK2EA0EE   010TF                  34410044    + 09600                      B JS
          SUSAP KRNOK2FR34LX ASWR   010SWR  K2D 0V       IF                                        18000              B JS
          SUSAP KRNOK2FR34LX ASWR   020ORUKEK2EA0E    020TF                  08670188    + 11800                      B JS
          SUSAP KRNOK2FR34LX ASWR   030PIDICK2EA0E  A 020TF                  07410050    + 11500                      B JS
          SUSAP KRNOK2FR34LX ASWR   040SADCOK2EA0EE   020TF                  34410042    + 09600                      B JS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 03/22/2001

```
SUSAP KRNOK2FR34LX AVIKES 010VIKESK2EA0E       IF                                                    18000                B JS
SUSAP KRNOK2FR34LX AVIKES 020NIPMEK2EA0E  A 020TF                      17630068    + 11000                                 B JS
SUSAP KRNOK2FR34LX AVIKES 030SADCOK2EA0EE   010TF                      25420070    + 09600                                 B JS
SUSAP KRNOK2FR34LX R      010SADCOK2EA0E  I    IF                                 + 09600     18000                       B JS
SUSAP KRNOK2FR34LX R      020KARMEK2EA1E  F 051TF                      34410083    + 08100                 RW34L K2PGB JS
SUSAP KRNOK2FR34LX R      020KARMEK2EA2WN          N          ALNAV                                                        JS
SUSAP KRNOK2FR34LX R      021FEBAKK2EA0E S  031TF                      34410037    V 0674006780        -344             B JS
SUSAP KRNOK2FR34LX R      030RW34LK2PGOGY M 031TF                      34410063      04455             -344             B JS
SUSAP KRNOK2FR34LX R      040TAKLEK2EA0EYM  010DF                                  + 10000                              B JS
SUSAP KRNOK2FR34LX R      050TAKLEK2EA0EE HR020HM                      16410080    + 10000                              B JS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNOK2GRW34L   0100123441 N39291091W119460945+0000     +13201044100990451501
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KRNOK2SRW34LK2PG               0   18018012025                                                              M
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/22/2001

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RAMRE	RAMRE	010	IAF	IF		FB				
	RAMRE	SADCO	020		TF		FB	1.0	320.1(336T)	009.8	09600
	RICHY	RICHY	010		IF		FB				
	RICHY	PIDIC	020	IAF	TF		FB	2.0	043.7(060T)	013.5	11500
	RICHY	SADCO	030		TF		FB	2.0	344.1(000T)	004.2	09600
	SPOON	SPOON	010	IAF	IF		FB				
	SPOON	SADCO	020		TF		FB	1.0	344.1(000T)	004.4	09600
	SWR	SWR	010		IF		FB				
	SWR	ORUKE	020		TF		FB	2.0	086.7(103T)	018.8	11800
	SWR	PIDIC	030	IAF	TF		FB	2.0	074.1(090T)	005.0	11500
	SWR	SADCO	040		TF		FB	2.0	344.1(000T)	004.2	09600
	VIKES	VIKES	010		IF		FB				
	VIKES	NIPME	020	IAF	TF		FB	2.0	176.3(192T)	006.8	11000
	VIKES	SADCO	030		TF		FB	1.0	254.2(270T)	007.0	09600
		SADCO	010	FACF	IF		FB				09600
		KARME	020	FAF	TF		FB	0.5	344.1(000T)	008.3	08100
		FEBAK	021	SDF	TF		FB	0.3	344.1(000T)	003.7	06740
		RW34L	030	MAP	TF		FO	0.3	344.1(000T)	006.3	04455

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TAKLE	040		DF		FO	1.0			10000
	TAKLE	050		HM	R	FO	2.0	164.1(180T)	008.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SWR	N391049.16	W1201610.61	N3910.819	W12016.177
	FEBAK	N392252.58	W1194610.47	N3922.876	W11946.175
	KARME	N391910.88	W1194611.07	N3919.181	W11946.185
	NIPME	N391050.11	W1193712.28	N3910.835	W11937.205
	ORUKE	N390639.56	W1195238.51	N3906.659	W11952.642
	PIDIC	N390639.11	W1194613.08	N3906.652	W11946.218
	RAMRE	N390152.79	W1194105.38	N3901.880	W11941.090
	RICHY	N385952.14	W1200109.00	N3859.869	W12001.150
	SADCO	N391051.34	W1194612.41	N3910.856	W11946.207
	SPOON	N390626.20	W1194613.12	N3906.437	W11946.219
	TAKLE	N394149.18	W1194607.54	N3941.820	W11946.126
	VIKES	N391726.59	W1193521.23	N3917.443	W11935.354
	RW34L	N392910.91	W1194609.45	N3929.182	W11946.158

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 03/22/2001

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

RWY	THRESHOLD ELEVATION	TCH
RW34L	04410	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4410 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 34L AMDT: ORIG DATED: 03/22/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SWR VOR/DME	ORUKE (FB)	086.67 / 18.78	11800
ORUKE	PIDIC (FB)	074.05 / 5.00	11500
RICHY	PIDIC (FB)	043.70 / 13.46	11500
VIKES	NIPME (FB)	176.30 / 6.76	11000
PIDIC (IAF)	ROYDO (FB)	345.68 / 4.37	9600
NIPME (IAF)	ROYDO (FB)	255.60 / 6.88	9600
RAMRE (IAF)	ROYDO (FB)	321.10 / 9.92	9600
SEE 8260-10			

MISSED APPROACH

LNAV: RW34R

CLIMB TO 10000 DIRECT FOBAX AND VIA 343.01 TRACK TO TAKLE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.12 INBOUND.
CHART FAS OBST: 5027 TOWER 392821N/1194529W
CHART 6274 ANT 392203N/1194711W.
CHART 5642 TREE 392322N/1194749W
CHART VDP AT 2.56 MILES TO RW34R.
SUTEE TO RW34R: 3.43/75.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ROYDO
3. FAC: 344.11 FAF: SUTEE DIST FAF TO MAP: 9.94 THLD: 9.94
4. MIN. ALT: ROYDO 9600, PUNTE 8600, SUTEE 8100, FAXEM/6.20 NM TO RW34R 6740
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: RW34R 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	5300	1 1/4	892	5300	1 1/4	892	5300	2 3/4	892	5300	3	892			
CIRCLING	5340	1 1/4	925	5340	1 1/4	925	5340	2 3/4	925	5340	3	925			

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

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

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4408 RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 34R AMDT: ORIG DATED 03/22/2001

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPOON (IAF)	ROYDO (FB)	345.61 / 4.58	9600
ROYDO (IF)	PUNTE (FB)	344.11 / 5.63	8600
PUNTE	SUTEE (FB)	344.11 / 2.74	8100

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/22/2001

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        SWR   K2011320VDLA N39104916W120161061    N39104916W120161061E016008850      NARSQUAW VALLEY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FAXEM K20    W     N39230857W119460141                          E0141     NAR          FAXEM
        SUSAEAENRT   FOBAX K20    W     N39360809W119455947                          E0141     NAR          FOBAX
        SUSAEAENRT   NIPME K20    W     N39105011W119371228                          E0141     NAR          NIPME
        SUSAEAENRT   ORUKE K20    W     N39063956W119523851                          E0141     NAR          ORUKE
        SUSAEAENRT   PIDIC K20    W     N39063911W119461308                          E0141     NAR          PIDIC
        SUSAEAENRT   PUNTE K20    W     N39163943W119460237                          E0141     NAR          PUNTE
        SUSAEAENRT   RAMRE K20    W   L N39015279W119410538                          E0141     NAR          RAMRE
        SUSAEAENRT   RICHY K20    C   L N38595214W120010900                          E0141     NAR          RICHY
        SUSAEAENRT   ROYDO K20    W     N39110132W119460320                          E0141     NAR          ROYDO
        SUSAEAENRT   SPOON K20          N39062620W119461312                          E0141     NAR          SPOON
        SUSAEAENRT   SUTEE K20    W     N39192372W119460197                          E0141     NAR          SUTEE
        SUSAEAENRT   TAKLE K20    C     N39414918W119460754                          E0141     NAR          TAKLE
        SUSAEAENRT   VIKES K20    C   L N39172659W119352123                          E0141     NAR          VIKES

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2ARNO     0     110YHN39295680W119460520E016004415         1800018000C    MNAR    RENO/TAHOE INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2FR34RX ARAMRE 010RAMREK2EA0E  A    IF                                                18000                B JS
        SUSAP KRNOK2FR34RX ARAMRE 020ROYDOK2EA0EE   010TF                  32110099    + 09600                                 B JS
        SUSAP KRNOK2FR34RX ARICHY 010RICHYK2EA0E       IF                                                18000                B JS
        SUSAP KRNOK2FR34RX ARICHY 020PIDICK2EA0E  A 020TF                  04370135    + 11500                                 B JS
        SUSAP KRNOK2FR34RX ARICHY 030ROYDOK2EA0EE   010TF                  34570044    + 09600                                 B JS
        SUSAP KRNOK2FR34RX ASPOON 010SPOONK2EA0E  A    IF                                                18000                B JS
        SUSAP KRNOK2FR34RX ASPOON 020ROYDOK2EA0EE   010TF                  34560046    + 09600                                 B JS
        SUSAP KRNOK2FR34RX ASWR   010SWR  K2D 0V       IF                                                18000                B JS
        SUSAP KRNOK2FR34RX ASWR   020ORUKEK2EA0E    020TF                  08670188    + 11800                                 B JS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 03/22/2001

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 KRNOK2FR34RX ASWR   030PIDICK2EA0E  A 020TF                    07410050    + 11500                              B JS
SUSAP KRNOK2FR34RX ASWR   040ROYDOK2EA0EE   010TF                    34570044    + 09600                              B JS
SUSAP KRNOK2FR34RX AVIKES 010VIKESK2EA0E      IF                                                 18000                B JS
SUSAP KRNOK2FR34RX AVIKES 020NIPMEK2EA0E  A 020TF                    17630068    + 11000                              B JS
SUSAP KRNOK2FR34RX AVIKES 030ROYDOK2EA0EE   010TF                    25560069    + 09600                              B JS
SUSAP KRNOK2FR34RX R      010ROYDOK2EA0E  I    IF                                + 09600      18000                   B JS
SUSAP KRNOK2FR34RX R      011PUNTEK2EA0E S  051TF                    34410056    + 08600                              B JS
SUSAP KRNOK2FR34RX R      020SUTEEK2EA1E  F 051TF                    34410027    + 08100                 RW34R K2PGB JS
SUSAP KRNOK2FR34RX R      020SUTEEK2EA2WN          N          ALNAV                                                    JS
SUSAP KRNOK2FR34RX R      021FAXEMK2EA0E S  031TF                    34410037    V 0674006731         -345            B JS
SUSAP KRNOK2FR34RX R      030RW34RK2PG0GY M 031TF                    34410062      04463              -345            B JS
SUSAP KRNOK2FR34RX R      040FOBAXK2EA0E M  010DF                                                                     B JS
SUSAP KRNOK2FR34RX R      050TAKLEK2EA0EY   010TF                    3430        + 10000                              B JS
SUSAP KRNOK2FR34RX R      060TAKLEK2EA0EE HR020HM                    16410080    + 10000                              B JS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2GRW34R    0090003441 N39292089W119460049+0100     +1319504408000055150R
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2SRW34RK2PG              0   18018012025                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4408 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 34R AMDT: ORIG DATED: 03/22/2001

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RAMRE	RAMRE	010	IAF	IF		FB				
	RAMRE	ROYDO	020		TF		FB	1.0	321.1(337T)	009.9	09600
	RICHY	RICHY	010		IF		FB				
	RICHY	PIDIC	020	IAF	TF		FB	2.0	043.7(060T)	013.5	11500
	RICHY	ROYDO	030		TF		FB	1.0	345.7(002T)	004.4	09600
	SPOON	SPOON	010	IAF	IF		FB				
	SPOON	ROYDO	020		TF		FB	1.0	345.6(002T)	004.6	09600
	SWR	SWR	010		IF		FB				
	SWR	ORUKE	020		TF		FB	2.0	086.7(103T)	018.8	11800
	SWR	PIDIC	030	IAF	TF		FB	2.0	074.1(090T)	005.0	11500
	SWR	ROYDO	040		TF		FB	1.0	345.7(002T)	004.4	09600
	VIKES	VIKES	010		IF		FB				
	VIKES	NIPME	020	IAF	TF		FB	2.0	176.3(192T)	006.8	11000
	VIKES	ROYDO	030		TF		FB	1.0	255.6(272T)	006.9	09600
		ROYDO	010	FACF	IF		FB				09600
		PUNTE	011	SDF	TF		FB	0.5	344.1(000T)	005.6	08600
		SUTEE	020	FAF	TF		FB	0.5	344.1(000T)	002.7	08100
		FAXEM	021	SDF	TF		FB	0.3	344.1(000T)	003.7	06740
		RW34R	030	MAP	TF		FO	0.3	344.1(000T)	006.2	04463
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		FOBAX	040		DF		FB	1.0			
		TAKLE	050		TF		FO	1.0	343.0(359T)		10000
		TAKLE	060		HM	R	FO	2.0	164.1(180T)	008.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SWR	N391049.16	W1201610.61	N3910.819	W12016.177
	FAXEM	N392308.57	W1194601.41	N3923.143	W11946.024
	FOBAX	N393608.09	W1194559.47	N3936.135	W11945.991
	NIPME	N391050.11	W1193712.28	N3910.835	W11937.205
	ORUKE	N390639.56	W1195238.51	N3906.659	W11952.642
	PIDIC	N390639.11	W1194613.08	N3906.652	W11946.218
	PUNTE	N391639.43	W1194602.37	N3916.657	W11946.040
	RAMRE	N390152.79	W1194105.38	N3901.880	W11941.090
	RICHY	N385952.14	W1200109.00	N3859.869	W12001.150
	ROYDO	N391101.32	W1194603.20	N3911.022	W11946.053
	SPOON	N390626.20	W1194613.12	N3906.437	W11946.219
	SUTEE	N391923.72	W1194601.97	N3919.395	W11946.033

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/22/2001

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

TAKLE	N394149.18	W1194607.54	N3941.820	W11946.126
VIKES	N391726.59	W1193521.23	N3917.443	W11935.354
RW34R	N392920.89	W1194600.49	N3929.348	W11946.008

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW34R	04408	55

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 34R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) X RWY 34R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 03/22/2001

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAXIL	ROXJO (FB)	337.65 / 34.81	10000
FMG VORTAC	ROXJO (FB)	346.69 / 17.06	10000
TRUCK	FITUN (FB)	014.28 / 26.43	11000
FITUN (IAF)	TEBOY (FB)	075.60 / 4.97	8600
ROXJO (IAF)	TEBOY (FB)	254.19 / 5.88	8600
PYRAM (IAF)	ERIDE (FB)	169.67 / 2.47	9700
ERIDE	TEBOY (FB)	169.67 / 2.20	8600
SEE 8260-10			

MISSED APPROACH

LPV: DA
LNAV: RW16L

CLIMB TO 13000 DIRECT WEDMO AND VIA 158.16 TRACK TO MARRI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 351.00 INBOUND.
CHART FAS OBST: 5668 ANT ON TWR 393503N/1194755W
CHART 5642 TREE 392321N/1194749W.
DISTANCE TO THLD FROM 805 HAT: 2.28 NM.
CHART VDP AT 3.86 MILES TO RW16L* *LNAV ONLY.
WAAS CHANNEL # 72909
REFERENCE PATH ID: W16A
CHART TDZE: 4415
CHART AIRPORT ELEV: 4415
CHART: 5941 TREE 393725N/1194755W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TEBOY
3. FAC: 164.11 FAF: BADPE DIST FAF TO MAP: 7.24 THLD: 7.24
4. MIN. ALT: TEBOY 8600, SEKAW 7200, BADPE 6900, FOBAX/5.30 NM TO RW16L 6240*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6900 GS ALT AT: BADPE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW16L 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5220	2 3/4	805	5220	2 3/4	805	5220	2 3/4	805	5220	2 3/4	805			
LNAV MDA	5720	1 1/4	1305	5720	1 1/2	1305	5720	3	1305	5720	3	1305			
CIRCLING	5720	1 1/4	1305	5720	1 1/2	1305	5720	3	1305	5720	3	1305			

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: CAUTION: GLIDER ACTIVITY IN THE VICINITY OF PYRAM/TEBOY UP TO 12000.

@ CAT A, B 1400-2, CAT C, D 1400-3

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4415 RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 16L AMDT: ORIG DATED 05/10/2007

QUALITY CHECKED

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TEBOY (IF)	SEKAW (FB)	164.11 / 9.00	7200
SEKAW	BADPE (FB)	164.11 / 1.86	6900

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4415 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 16L AMDT: ORIG DATED: 05/10/2007

CANCELED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KRNO
RUNWAY	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	393049.8200N
LTP/FTP LONGITUDE	1194600.2600W
LTP/FTP ELLIPSOIDAL HEIGHT	+13215
FPAP LATITUDE	392920.6400N
FPAP LONGITUDE	1194600.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	26A90049

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13456
FPAP ORTHOMETRIC HEIGHT	+13456

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FMG    K2011790VTHW N39315255W119392186    N39315255W119392186E016005949      NARMUSTANG,

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BADPE K20    W     N39380478W119455918                    E0141     NAR          BADPE
        SUSAEAENRT   CAXIL K20    W     N39141830W119331960                    E0141     NAR          CAXIL
        SUSAEAENRT   ERIDE K20    W     N39510818W119454062                    E0141     NAR          ERIDE
        SUSAEAENRT   FITUN K20    W   L N39490523W119522462                    E0141     NAR          FITUN
        SUSAEAENRT   FOBAX K20    W     N39360809W119455947                    E0141     NAR          FOBAX
        SUSAEAENRT   MARRI K20    C   L N38454721W119420031                    E0139     NAR          MARRI
        SUSAEAENRT   PYRAM K20    C   B N39533579W119452160                    E0141     NAR          PYRAM
        SUSAEAENRT   ROXJO K20    W     N39485582W119381961                    E0141     NAR          ROXJO
        SUSAEAENRT   SEKAW K20    W     N39395628W119455890                    E0141     NAR          SEKAW
        SUSAEAENRT   TEBOY K20    W     N39485672W119455755                    E0141     NAR          TEBOY
        SUSAEAENRT   TRUCK K20    C   L N39261567W120094248                    E0143     NAR          TRUCK
        SUSAEAENRT   WEDMO K20    W     N39163948W119460236                    E0141     NAR          WEDMO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2ARNO     0      110YHN39295680W119460520E016004415          1800018000C     MNAR     RENO/TAHOE INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2FR16LY ACAXIL 010CAXILK2EA0E       IF                                          18000                A JS
        SUSAP KRNOK2FR16LY ACAXIL 020ROXJOK2EA0E  A 020TF                  33770348    + 10000                         A JS
        SUSAP KRNOK2FR16LY ACAXIL 030TEBOYK2EA0EE   010TF                  25420059    + 08600                         A JS
        SUSAP KRNOK2FR16LY AFMG   010FMG  K2D 0V       IF                                          18000                A JS
        SUSAP KRNOK2FR16LY AFMG   020ROXJOK2EA0E  A 020TF                  34670171    + 10000                         A JS
        SUSAP KRNOK2FR16LY AFMG   030TEBOYK2EA0EE  L010TFY                 25420059    + 08600                         A JS
        SUSAP KRNOK2FR16LY APYRAM 010PYRAMK2EA0E  A    IF                                          18000                A JS
        SUSAP KRNOK2FR16LY APYRAM 020ERIDEK2EA0E    010TF                  16970025    + 09700                         A JS
        SUSAP KRNOK2FR16LY APYRAM 030TEBOYK2EA0EE   010TF                  16970022    + 08600                         A JS
        SUSAP KRNOK2FR16LY ATRUCK 010TRUCKK2EA0E       IF                                          18000                A JS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1 25 SEP 2008	AMDT: ORIG DATED: 05/10/2007

```
SUSAP KRNOK2FR16LY ATRUCK 020FITUNK2EA0E  A 020TF                    01430264    + 11000                          A JS
SUSAP KRNOK2FR16LY ATRUCK 030TEBOYK2EA0EE   010TF                    07560050    + 08600                          A JS
SUSAP KRNOK2FR16LY R      010TEBOYK2EA0E  I    IF                                + 08600     18000                A JS
SUSAP KRNOK2FR16LY R      011SEKAWK2EA0E S  051TF                    16410090    + 07200                          A JS
SUSAP KRNOK2FR16LY R      020BADPEK2EA1E  F 051TF                    16410019    + 06900                RW16L K2PGA JS
SUSAP KRNOK2FR16LY R      020BADPEK2EA2WALPV      N          ALNAV                                                  JS
SUSAP KRNOK2FR16LY R      021FOBAXK2EA0E S  031TF                    16410019    V 0624006240       -310          A JS
SUSAP KRNOK2FR16LY R      030RW16LK2PG0GY M 031TF                    16410053      04470            -310          A JS
SUSAP KRNOK2FR16LY R      040WEDMOK2EA0E M  010DF                                                               A JS
SUSAP KRNOK2FR16LY R      050MARRIK2EA0EY   010TF                    1582        + 13000                          A JS
SUSAP KRNOK2FR16LY R      060MARRIK2EA0EE HR020HM                    35100080    + 13000                          A JS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2GRW16L    0090001641 N39304982W119460026-0100     +1321504415000055150R
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2PR16LY RW16L001Y0000W16A0N3930498200W1194600260O+132150310N3929206400W1194600480010675000800055OF40050026A90049
SUSAP KRNOK2PR16LY RW16L002E       +13456+13456LPV       72909          000
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2SRW16LK2PG               0   18018012025                                                                  M
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16L
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1	AMDT: ORIG
			25 SEP 2008	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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAXIL	CAXIL	010		IF		FB				
	CAXIL	ROXJO	020	IAF	TF		FB	2.0	337.7(354T)	034.8	10000
	CAXIL	TEBOY	030		TF		FB	1.0	254.2(270T)	005.9	08600
	FMG	FMG	010		IF		FB				
	FMG	ROXJO	020	IAF	TF		FB	2.0	346.7(003T)	017.1	10000
	FMG	TEBOY	030		TF	L	FB	1.0	254.2(270T)	005.9	08600
	PYRAM	PYRAM	010	IAF	IF		FB				
	PYRAM	ERIDE	020		TF		FB	1.0	169.7(186T)	002.5	09700
	PYRAM	TEBOY	030		TF		FB	1.0	169.7(186T)	002.2	08600
	TRUCK	TRUCK	010		IF		FB				
	TRUCK	FITUN	020	IAF	TF		FB	2.0	014.3(030T)	026.4	11000
	TRUCK	TEBOY	030		TF		FB	1.0	075.6(092T)	005.0	08600
		TEBOY	010	FACF	IF		FB				08600
		SEKAW	011	SDF	TF		FB	0.5	164.1(180T)	009.0	07200
		BADPE	020	FAF	TF		FB	0.5	164.1(180T)	001.9	06900
		FOBAX	021	SDF	TF		FB	0.3	164.1(180T)	001.9	06240
		RW16L	030	MAP	TF		FO	0.3	164.1(180T)	005.3	04470
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		WEDMO	040		DF		FB	1.0			
		MARRI	050		TF		FO	1.0	158.2(174T)		13000
		MARRI	060		HM	R	FO	2.0	351.0(007T)	008.0	13000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FMG	N393152.55	W1193921.86	N3931.876	W11939.364
	BADPE	N393804.78	W1194559.18	N3938.080	W11945.986
	CAXIL	N391418.30	W1193319.60	N3914.305	W11933.327
	ERIDE	N395108.18	W1194540.62	N3951.136	W11945.677
	FITUN	N394905.23	W1195224.62	N3949.087	W11952.410
	FOBAX	N393608.09	W1194559.47	N3936.135	W11945.991
	MARRI	N384547.21	W1194200.31	N3845.787	W11942.005
	PYRAM	N395335.79	W1194521.60	N3953.597	W11945.360
	ROXJO	N394855.82	W1193819.61	N3948.930	W11938.327
	SEKAW	N393956.28	W1194558.90	N3939.938	W11945.982
	TEBOY	N394856.72	W1194557.55	N3948.945	W11945.959
	TRUCK	N392615.67	W1200942.48	N3926.261	W12009.708
	WEDMO	N391639.48	W1194602.36	N3916.658	W11946.039
	RW16L	N393049.82	W1194600.26	N3930.830	W11946.004

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16L
RENO, NV	AIRPORT NAME:	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1	AMDT: ORIG
	RENO/TAHOE INTL		25 SEP 2008	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.

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW16L	04415	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4415 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16L, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 16L AMDT: ORIG DATED: 05/10/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAXIL	ROXJO (FB)	337.65 / 34.81	10000
FMG VORTAC	ROXJO (FB)	346.69 / 17.06	10000
TRUCK	FITUN (FB)	014.28 / 26.43	11000
FITUN (IAF)	ECOLO (FB)	079.09 / 4.88	8600
ROXJO (IAF)	ECOLO (FB)	251.37 / 6.00	8600
PYRAM (IAF)	CEROX (FB)	170.62 / 2.77	9700
CEROX	ECOLO (FB)	170.62 / 2.20	8600
SEE 8260-10			

MISSED APPROACH

LPV: DA
LNAV: RW16R

CLIMB TO 13000 DIRECT ZEXUT AND VIA 157.94 TRACK TO MARRI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 351.00 INBOUND.
CHART FAS OBST: 5941 TREE 393725N/1194755W
DISTANCE TO THLD FROM 824 HAT: 2.31 NM.
WAAS CHANNEL # 78309
REFERENCE PATH ID: W16B
CHART AIRPORT ELEV: 4415
CHART TDZE: 4415

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ECOLO
3. FAC: 164.12 FAF: UDADY DIST FAF TO MAP: 7.22 THLD: 7.22
4. MIN. ALT: ECOLO 8600, ETARE 7200, UDADY 6900
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6900 GS ALT AT: UDADY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 63.0 34:1 IS CLEAR
8. MSA FROM: RW16R 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5239	2 1/4	824	5239	2 1/4	824	5239	2 1/4	824	5239	2 1/4	824			
LNAV MDA	6200	6000	1785	6200	1 1/2	1785	6200	3	1785	6200	3	1785			
CIRCLING	6200	1 1/4	1785	6200	1 1/2	1785	6200	3	1785	6200	3	1785			

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A AND B. FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 2 3/4.
SEE 8260-10

@ CAT A, B 1800-2, CAT C, D 1800-3

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED 11/23/2006

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

QUALITY CHECKED 1

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ECOLO (IF)	ETARE (FB)	164.12 / 8.77	7200
ETARE	UDADY (FB)	164.12 / 1.98	6900

NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV DESCENT ANGLES NOT COINCIDENT.
CHART PLANVIEW NOTE: CAUTION: GLIDER ACTIVITY IN THE VICINITY OF PYRAM/ECOLO UP TO 12000.

CITY AND STATE	ELEVATION: 4415 TDZE: 4415 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: / AMDT: / DATED:
RENO, NV	RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 16R AMDT: ORIG DATED: 11/23/2006

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRNO
RUNWAY	RW16R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16B
LTP/FTP LATITUDE	393039.9600N
LTP/FTP LONGITUDE	1194609.2200W
LTP/FTP ELLIPSOIDAL HEIGHT	+13215
FPAP LATITUDE	392859.4000N
FPAP LONGITUDE	1194609.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00063.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0056
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	93043A75

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13457
FPAP ORTHOMETRIC HEIGHT	+13457

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 11/23/2006

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        FMG   K2011790VTHW N39315255W119392186    N39315255W119392186E016005949      NARMUSTANG,

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   CAXIL K20    W     N39141830W119331960                    E0141    NAR          CAXIL
       SUSAEAENRT   CEROX K20    W     N39505027W119454653                    E0141    NAR          CEROX
       SUSAEAENRT   ECOLO K20    W     N39483905W119460629                    E0141    NAR          ECOLO
       SUSAEAENRT   ETARE K20    W     N39395242W119460772                    E0141    NAR          ETARE
       SUSAEAENRT   FITUN K20    W   L N39490523W119522462                    E0141    NAR          FITUN
       SUSAEAENRT   MARRI K20    C   L N38454721W119420031                    E0139    NAR          MARRI
       SUSAEAENRT   PYRAM K20    C   B N39533579W119452160                    E0141    NAR          PYRAM
       SUSAEAENRT   ROXJO K20    W     N39485582W119381961                    E0141    NAR          ROXJO
       SUSAEAENRT   TRUCK K20    R   L N39261567W120094248                    E0143    NAR          TRUCK
       SUSAEAENRT   UDADY K20    W     N39375350W119460805                    E0141    NAR          UDADY
       SUSAEAENRT   ZEXUT K20    W     N39163923W119461149                    E0141    NAR          ZEXUT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2ARNO      0     110YHN39295680W119460520E016004415        1800018000C    MNAR    RENO/TAHOE INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2FR16RY ACAXIL 010CAXILK2EA0E       IF                                          18000                A JS
       SUSAP KRNOK2FR16RY ACAXIL 020ROXJOK2EA0E  A 020TF                  33770348    + 10000                         A JS
       SUSAP KRNOK2FR16RY ACAXIL 030ECOLOK2EA0EE   010TF                  25140060    + 08600                         A JS
       SUSAP KRNOK2FR16RY AFMG   010FMG  K2D 0V       IF                                          18000                A JS
       SUSAP KRNOK2FR16RY AFMG   020ROXJOK2EA0E  A 020TF                  34670171    + 10000                         A JS
       SUSAP KRNOK2FR16RY AFMG   030ECOLOK2EA0EE  L010TFY                 25140060    + 08600                         A JS
       SUSAP KRNOK2FR16RY APYRAM 010PYRAMK2EA0E  A    IF                                          18000                A JS
       SUSAP KRNOK2FR16RY APYRAM 020CEROXK2EA0E    010TF                  17060028    + 09700                         A JS
       SUSAP KRNOK2FR16RY APYRAM 030ECOLOK2EA0EE   010TF                  17060022    + 08600                         A JS
       SUSAP KRNOK2FR16RY ATRUCK 010TRUCKK2EA0E       IF                                          18000                A JS
       SUSAP KRNOK2FR16RY ATRUCK 020FITUNK2EA0E  A 020TF                  01430264    + 11000                         A JS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1 25 SEP 2008	AMDT: ORIG
				DATED: 11/23/2006

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

```
SUSAP KRNOK2FR16RY ATRUCK 030ECOLOK2EA0EE   010TF                    07910049    + 08600                          A JS
SUSAP KRNOK2FR16RY R      010ECOLOK2EA0E  I    IF                                + 08600     18000                A JS
SUSAP KRNOK2FR16RY R      011ETAREK2EA0E S  051TF                    16410088    + 07200                          A JS
SUSAP KRNOK2FR16RY R      020UDADYK2EA1E  F 051TF                    16410020    + 06900                RW16R K2PGA JS
SUSAP KRNOK2FR16RY R      020UDADYK2EA2WALPV      N          ALNAV                                                  JS
SUSAP KRNOK2FR16RY R      030RW16RK2PG0GY M 031TF                    16410072      04478           -310           A JS
SUSAP KRNOK2FR16RY R      040ZEXUTK2EA0E M  010DF                                                                 A JS
SUSAP KRNOK2FR16RY R      050MARRIK2EA0EY   010TF                    1579        + 13000                          A JS
SUSAP KRNOK2FR16RY R      060MARRIK2EA0EE HR020HM                    35100100    + 13000                          A JS
```

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2GRW16R   0100031641 N39303996W119460922+0000    +13215044150999631501
```

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2PR16RY RW16R001Y0000W16B0N3930399600W11946092200+132150310N3928594000W1194609490010675005600063 0F40050093043A75
        SUSAP KRNOK2PR16RY RW16R002E      +13457+13457LPV       78309          000
```

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRNOK2SRW16RK2PG               0   18018012025                                                                  M
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 11/23/2006

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAXIL	CAXIL	010		IF		FB				
	CAXIL	ROXJO	020	IAF	TF		FB	2.0	337.7(354T)	034.8	10000
	CAXIL	ECOLO	030		TF		FB	1.0	251.4(267T)	006.0	08600
	FMG	FMG	010		IF		FB				
	FMG	ROXJO	020	IAF	TF		FB	2.0	346.7(003T)	017.1	10000
	FMG	ECOLO	030		TF	L	FB	1.0	251.4(267T)	006.0	08600
	PYRAM	PYRAM	010	IAF	IF		FB				
	PYRAM	CEROX	020		TF		FB	1.0	170.6(187T)	002.8	09700
	PYRAM	ECOLO	030		TF		FB	1.0	170.6(187T)	002.2	08600
	TRUCK	TRUCK	010		IF		FB				
	TRUCK	FITUN	020	IAF	TF		FB	2.0	014.3(030T)	026.4	11000
	TRUCK	ECOLO	030		TF		FB	1.0	079.1(095T)	004.9	08600
		ECOLO	010	FACF	IF		FB				08600
		ETARE	011	SDF	TF		FB	0.5	164.1(180T)	008.8	07200
		UDADY	020	FAF	TF		FB	0.5	164.1(180T)	002.0	06900
		RW16R	030	MAP	TF		FO	0.3	164.1(180T)	007.2	04478

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZEXUT	040		DF		FB	1.0			
	MARRI	050		TF		FO	1.0	157.9(174T)		13000
	MARRI	060		HM	R	FO	2.0	351.0(007T)	010.0	13000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FMG	N393152.55	W1193921.86	N3931.876	W11939.364
	CAXIL	N391418.30	W1193319.60	N3914.305	W11933.327
	CEROX	N395050.27	W1194546.53	N3950.838	W11945.776
	ECOLO	N394839.05	W1194606.29	N3948.651	W11946.105
	ETARE	N393952.42	W1194607.72	N3939.874	W11946.129
	FITUN	N394905.23	W1195224.62	N3949.087	W11952.410
	MARRI	N384547.21	W1194200.31	N3845.787	W11942.005
	PYRAM	N395335.79	W1194521.60	N3953.597	W11945.360
	ROXJO	N394855.82	W1193819.61	N3948.930	W11938.327
	TRUCK	N392615.67	W1200942.48	N3926.261	W12009.708
	UDADY	N393753.50	W1194608.05	N3937.892	W11946.134
	ZEXUT	N391639.23	W1194611.49	N3916.654	W11946.192
	RW16R	N393039.96	W1194609.22	N3930.666	W11946.154

RUNWAY DATA THRESHOLD

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 16R
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1	AMDT: ORIG
			25 SEP 2008	DATED: 11/23/2006

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

RWY	ELEVATION	TCH
RW16R	04415	63

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4415 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 16R, AMDT 1 25 SEP 2008	SUP: RNAV (GPS) RWY 16R AMDT: ORIG DATED: 11/23/2006

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SWR VOR/DME	ORUKE (FB)	086.67 / 18.78	11800
ORUKE	PIDIC (FB)	074.05 / 5.00	11500
RICHY	PIDIC (FB)	043.70 / 13.46	11500
VIKES	NIPME (FB)	176.30 / 6.76	11000
PIDIC (IAF)	SADCO (FB)	344.12 / 4.20	9600
NIPME (IAF)	SADCO (FB)	254.22 / 7.00	9600
RAMRE (IAF)	SADCO (FB)	320.08 / 9.81	9600
SEE 8260-10			

MISSED APPROACH

LPV: DA

CLIMB TO 10000 DIRECT TAKLE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.12 INBOUND.
CHART 4510 TREE 392829N/1194616W.
DISTANCE TO THLD FROM 608 HAT: 1.50 NM.
WAAS CHANNEL # 82609
REFERENCE PATH ID: W34A
CHART AIRPORT ELEV: 4415
CHART TDZE: 4410

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SADCO
3. FAC: 344.12 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: SADCO 9600, KARME 8300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8300 GS ALT AT: KARME OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.54 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW34L 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5018	1 1/4	608	5018	1 1/4	608	5018	1 1/4	608		NA				
CIRCLING	5340	1 3/4	925	5340	1 3/4	925	5340	3	925		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

@ CAT A, B 1000-2, CAT C 1000-3

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
RENO, NV	ELEVATION: 4415 TDZE: 4410 RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34L, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPOON (IAF)	SADCO (FB)	344.12 / 4.41	9600
SADCO (IF)	KARME (FB)	344.12 / 8.32	8300

NOTES CONT.

CHART NOTE: CIRCLING REQUIRES DESCENT ON GLIDEPATH TO CMDA.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY 1/2 MILE.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KRNO
RUNWAY	RW34L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	392910.9100N
LTP/FTP LONGITUDE	1194609.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	+13201
FPAP LATITUDE	393050.1000N
FPAP LONGITUDE	1194609.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.54
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9C7E0103

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13443
FPAP ORTHOMETRIC HEIGHT	+13443

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAD        SWR   K2011320VDLA N39104916W120161061    N39104916W120161061E016008850      NARSQUAW VALLEY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   KARME K20    W     N39191088W119461107                    E0141     NAR          KARME
       SUSAEAENRT   NIPME K20    W     N39105011W119371228                    E0141     NAR          NIPME
       SUSAEAENRT   ORUKE K20    W     N39063956W119523851                    E0141     NAR          ORUKE
       SUSAEAENRT   PIDIC K20    W     N39063911W119461308                    E0141     NAR          PIDIC
       SUSAEAENRT   RAMRE K20    W   L N39015279W119410538                    E0141     NAR          RAMRE
       SUSAEAENRT   RICHY K20    C   L N38595214W120010900                    E0141     NAR          RICHY
       SUSAEAENRT   SADCO K20    W     N39105134W119461241                    E0141     NAR          SADCO
       SUSAEAENRT   SPOON K20    W     N39062620W119461312                    E0141     NAR          SPOON
       SUSAEAENRT   TAKLE K20    C     N39414918W119460754                    E0141     NAR          TAKLE
       SUSAEAENRT   VIKES K20    C   L N39172659W119352123                    E0141     NAR          VIKES

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2ARNO     0     110YHN39295680W119460520E016004415        1800018000C    MNAR    RENO/TAHOE INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ----------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2FR34LY ARAMRE 010RAMREK2EA0E  A    IF                                          18000              A WS
       SUSAP KRNOK2FR34LY ARAMRE 020SADCOK2EA0EE   010TF                   32010098    + 09600                      A WS
       SUSAP KRNOK2FR34LY ARICHY 010RICHYK2EA0E      IF                                          18000              A WS
       SUSAP KRNOK2FR34LY ARICHY 020PIDICK2EA0E  A 020TF                   04370135    + 11500                      A WS
       SUSAP KRNOK2FR34LY ARICHY 030SADCOK2EA0EE   010TF                   34410042    + 09600                      A WS
       SUSAP KRNOK2FR34LY ASPOON 010SPOONK2EA0E  A    IF                                          18000              A WS
       SUSAP KRNOK2FR34LY ASPOON 020SADCOK2EA0EE   010TF                   34410044    + 09600                      A WS
       SUSAP KRNOK2FR34LY ASWR   010SWR  K2D 0V      IF                                          18000              A WS
       SUSAP KRNOK2FR34LY ASWR   020ORUKEK2EA0E    020TF                   08670188    + 11800                      A WS
       SUSAP KRNOK2FR34LY ASWR   030PIDICK2EA0E  A 020TF                   07410050    + 11500                      A WS
       SUSAP KRNOK2FR34LY ASWR   040SADCOK2EA0EE   010TF                   34410042    + 09600                      A WS
       SUSAP KRNOK2FR34LY AVIKES 010VIKESK2EA0E      IF                                          18000              A WS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
SUSAP KRNOK2FR34LY AVIKES 020NIPMEK2EA0E  A 020TF                17630068    + 11000                                A WS
SUSAP KRNOK2FR34LY AVIKES 030SADCOK2EA0EE   010TF                25420070    + 09600                                A WS
SUSAP KRNOK2FR34LY R      010SADCOK2EA0E      IF                             + 09600     18000                      A WS
SUSAP KRNOK2FR34LY R      020KARMEK2EA0E    051TF                34410083    + 08300                                A WS
SUSAP KRNOK2FR34LY R      030RW34LK2PG0GY M 031TF                34410100      04455                 -354           A WS
SUSAP KRNOK2FR34LY R      040TAKLEK2EA0EYM  010DF                             + 10000                                A WS
SUSAP KRNOK2FR34LY R      050TAKLEK2EA0EE HR020HM                16410080    + 10000                                A WS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2GRW34L   0100123441 N39291091W119460945+0000    +13201044100990451501
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2PR34LY RW34L001Y0000W34A0N3929109100W11946094500+132010354N3930501000W1194609180010675000800045OF4005009C7E0103
SUSAP KRNOK2PR34LY RW34L002E      +13443+13443LPV       82609          000
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-------------------------------------------------------------------------------------------------------------------------------
SUSAP KRNOK2SRW34 K2PG               0   18018012025                                                                  M
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RAMRE	RAMRE	010	IAF	IF		FB				
	RAMRE	SADCO	020		TF		FB	1.0	320.1(336T)	009.8	09600
	RICHY	RICHY	010		IF		FB				
	RICHY	PIDIC	020	IAF	TF		FB	2.0	043.7(060T)	013.5	11500
	RICHY	SADCO	030		TF		FB	1.0	344.1(000T)	004.2	09600
	SPOON	SPOON	010	IAF	IF		FB				
	SPOON	SADCO	020		TF		FB	1.0	344.1(000T)	004.4	09600
	SWR	SWR	010		IF		FB				
	SWR	ORUKE	020		TF		FB	2.0	086.7(103T)	018.8	11800
	SWR	PIDIC	030	IAF	TF		FB	2.0	074.1(090T)	005.0	11500
	SWR	SADCO	040		TF		FB	1.0	344.1(000T)	004.2	09600
	VIKES	VIKES	010		IF		FB				
	VIKES	NIPME	020	IAF	TF		FB	2.0	176.3(192T)	006.8	11000
	VIKES	SADCO	030		TF		FB	1.0	254.2(270T)	007.0	09600
		SADCO	010		IF		FB				09600
		KARME	020		TF		FB	0.5	344.1(000T)	008.3	08300
		RW34L	030	MAP	TF		FO	0.3	344.1(000T)	010.0	04455

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TAKLE	040		DF		FO	1.0			10000
	TAKLE	050		HM	R	FO	2.0	164.1(180T)	008.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SWR	N391049.16	W1201610.61	N3910.819	W12016.177
	KARME	N391910.88	W1194611.07	N3919.181	W11946.185
	NIPME	N391050.11	W1193712.28	N3910.835	W11937.205
	ORUKE	N390639.56	W1195238.51	N3906.659	W11952.642
	PIDIC	N390639.11	W1194613.08	N3906.652	W11946.218
	RAMRE	N390152.79	W1194105.38	N3901.880	W11941.090
	RICHY	N385952.14	W1200109.00	N3859.869	W12001.150
	SADCO	N391051.34	W1194612.41	N3910.856	W11946.207
	SPOON	N390625.20	W1194613.12	N3906.437	W11946.219
	TAKLE	N394149.18	W1194607.54	N3941.820	W11946.126
	VIKES	N391725.59	W1193521.23	N3917.443	W11935.354
	RW34L	N392910.91	W1194609.45	N3929.182	W11946.158

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

RW34L 04410 45

CITY AND STATE	ELEVATION: 4415 TDZE: 4410	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34L, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SWR VOR/DME	ORUKE (FB)	086.67 / 18.78	11800
ORUKE	PIDIC (FB)	074.05 / 5.00	11500
RICHY	PIDIC (FB)	043.70 / 13.46	11500
VIKES	NIPME (FB)	176.30 / 6.76	11000
PIDIC (IAF)	ROYDO (FB)	345.68 / 4.37	9600
NIPME (IAF)	ROYDO (FB)	255.60 / 6.88	9600
RAMRE (IAF)	ROYDO (FB)	321.10 / 9.92	9600
SEE 8260-10			

MISSED APPROACH

LPV: DA

CLIMB TO 10000 DIRECT FOBAX AND VIA 343.01 TRACK TO TAKLE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.12 INBOUND.
CHART 4478 TREE 392840N/1194601W.
DISTANCE TO THLD FROM 635 HAT: 1.54 NM.
WAAS CHANNEL # 40409
REFERENCE PATH ID: W34B
CHART TDZE: 4408
CHART AIRPORT ELEV: 4415

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ROYDO
3. FAC: 344.11 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ROYDO 9600, SUTEE 8300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 8300 GS ALT AT: SUTEE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.55 TCH: 55.0 34:1 IS NOT CLEAR
8. MSA FROM: RW34R 12000

MAG VAR: 16E EPOCH YEAR: 1985

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	5043	2	635	5043	2	635	5043	2	635		NA				
CIRCLING	5340	2	925	5340	2	925	5340	2 3/4	925		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 7, 25 NA AT NIGHT.
@ CAT A, B 1000-2, CAT C 1000-2 3/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: CIRCLING REQUIRES DESCENT ON GLIDEPATH TO CMDA.
CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	ELEVATION: 4415 TDZE: 4408 RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34R, ORIG 25 SEP 2008	AMDT: NONE DATED

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPOON (IAF)	ROYDO (FB)	345.61 / 4.58	9600
ROYDO (IF)	SUTEE (FB)	344.11 / 8.37	8300

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34R, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRNO
RUNWAY	RW34R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34B
LTP/FTP LATITUDE	392920.8900N
LTP/FTP LONGITUDE	1194600.4900W
LTP/FTP ELLIPSOIDAL HEIGHT	+13195
FPAP LATITUDE	393050.0700N
FPAP LONGITUDE	1194600.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.55
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5B230ED9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13437
FPAP ORTHOMETRIC HEIGHT	+13437

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAD        SWR    K2011320VDLA N39104916W120161061    N39104916W120161061E016008850      NARSQUAW VALLEY

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   FOBAX K20    W     N39360809W119455947                    E0141     NAR          FOBAX
       SUSAEAENRT   NIPME K20    W     N39105011W119371228                    E0141     NAR          NIPME
       SUSAEAENRT   ORUKE K20    W     N39063956W119523851                    E0141     NAR          ORUKE
       SUSAEAENRT   PIDIC K20    W     N39063911W119461308                    E0141     NAR          PIDIC
       SUSAEAENRT   RAMRE K20    W   L N39015279W119410538                    E0141     NAR          RAMRE
       SUSAEAENRT   RICHY K20    C   L N38595214W120010900                    E0141     NAR          RICHY
       SUSAEAENRT   ROYDO K20    W     N39110132W119460320                    E0141     NAR          ROYDO
       SUSAEAENRT   SPOON K20    W     N39062620W119461312                    E0141     NAR          SPOON
       SUSAEAENRT   SUTEE K20    W     N39192372W119460197                    E0141     NAR          SUTEE
       SUSAEAENRT   TAKLE K20    C     N39414918W119460754                    E0141     NAR          TAKLE
       SUSAEAENRT   VIKES K20    C   L N39172659W119352123                    E0141     NAR          VIKES

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2ARNO     0      110YHN39295680W119460520E016004415        1800018000C    MNAR     RENO/TAHOE INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2FR34RY ARAMRE 010RAMREK2EA0E  A    IF                                          18000                A WS
       SUSAP KRNOK2FR34RY ARAMRE 020ROYDOK2EA0EE   010TF                  32110099    + 09600                         A WS
       SUSAP KRNOK2FR34RY ARICHY 010RICHYK2EA0E      IF                                          18000                A WS
       SUSAP KRNOK2FR34RY ARICHY 020PIDICK2EA0E  A 020TF                  04370135    + 11500                         A WS
       SUSAP KRNOK2FR34RY ARICHY 030ROYDOK2EA0EE   010TF                  34570044    + 09600                         A WS
       SUSAP KRNOK2FR34RY ASPOON 010SPOONK2EA0E  A    IF                                          18000                A WS
       SUSAP KRNOK2FR34RY ASPOON 020ROYDOK2EA0EE   010TF                  34560046    + 09600                         A WS
       SUSAP KRNOK2FR34RY ASWR   010SWR  K2D 0V      IF                                          18000                A WS
       SUSAP KRNOK2FR34RY ASWR   020ORUKEK2EA0E    020TF                  08670188    + 11800                         A WS
       SUSAP KRNOK2FR34RY ASWR   030PIDICK2EA0E  A 020TF                  07410050    + 11500                         A WS
       SUSAP KRNOK2FR34RY ASWR   040ROYDOK2EA0EE   010TF                  34570044    + 09600                         A WS
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: **RENO/TAHOE INTL**	**RNAV**	**RNAV (GPS) Y RWY 34R, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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

```
SUSAP KRNOK2FR34RY AVIKES 010VIKESK2EA0E       IF                                    18000                A WS
SUSAP KRNOK2FR34RY AVIKES 020NIPMEK2EA0E  A 020TF                 17630068    + 11000                      A WS
SUSAP KRNOK2FR34RY AVIKES 030ROYDOK2EA0EE   010TF                 25560069    + 09600                      A WS
SUSAP KRNOK2FR34RY R      010ROYDOK2EA0E       IF                           + 09600    18000             A WS
SUSAP KRNOK2FR34RY R      020SUTEEK2EA0E    051TF                 34410084    + 08300                      A WS
SUSAP KRNOK2FR34RY R      030RW34RK2PG0GY M 031TF                 34410099      04463           -355       A WS
SUSAP KRNOK2FR34RY R      040FOBAXK2EA0E M  010DF                                                          A WS
SUSAP KRNOK2FR34RY R      050TAKLEK2EA0EY   010TF                 3430        + 10000                      A WS
SUSAP KRNOK2FR34RY R      060TAKLEK2EA0EE HR020HM                 16410080    + 10000                      A WS
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2GRW34R   0090003441 N39292089W119460049+0100    +1319504408000055150R
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2PR34RY RW34R001Y0000W34B0N3929208900W11946004900+131950355N3930500700W11946002700106750008000550F4005005B230ED9
       SUSAP KRNOK2PR34RY RW34R002E      +13437+13437LPV       40409          000
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KRNOK2SRW34 K2PG               0   18018012025                                                          M
```

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34R, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RAMRE	RAMRE	010	IAF	IF		FB				
	RAMRE	ROYDO	020		TF		FB	1.0	321.1(337T)	009.9	09600
	RICHY	RICHY	010		IF		FB				
	RICHY	PIDIC	020	IAF	TF		FB	2.0	043.7(060T)	013.5	11500
	RICHY	ROYDO	030		TF		FB	1.0	345.7(002T)	004.4	09600
	SPOON	SPOON	010	IAF	IF		FB				
	SPOON	ROYDO	020		TF		FB	1.0	345.6(002T)	004.6	09600
	SWR	SWR	010		IF		FB				
	SWR	ORUKE	020		TF		FB	2.0	086.7(103T)	018.8	11800
	SWR	PIDIC	030	IAF	TF		FB	2.0	074.1(090T)	005.0	11500
	SWR	ROYDO	040		TF		FB	1.0	345.7(002T)	004.4	09600
	VIKES	VIKES	010		IF		FB				
	VIKES	NIPME	020	IAF	TF		FB	2.0	176.3(192T)	006.8	11000
	VIKES	ROYDO	030		TF		FB	1.0	255.6(272T)	006.9	09600
		ROYDO	010		IF		FB				09600
		SUTEE	020		TF		FB	0.5	344.1(000T)	008.4	08300
		RW34R	030	MAP	TF		FO	0.3	344.1(000T)	009.9	04463

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOBAX	040		DF		FB	1.0			
	TAKLE	050		TF		FO	1.0	343.0(359T)		10000
	TAKLE	060		HM	R	FO	2.0	164.1(180T)	008.0	10000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SWR	N391049.16	W1201610.61	N3910.819	W12016.177
	FOBAX	N393608.09	W1194559.47	N3936.135	W11945.991
	NIPME	N391050.11	W1193712.28	N3910.835	W11937.205
	ORUKE	N390639.56	W1195238.51	N3906.659	W11952.642
	PIDIC	N390639.11	W1194613.08	N3906.652	W11946.218
	RAMRE	N390152.79	W1194105.38	N3901.880	W11941.090
	RICHY	N385952.14	W1200109.00	N3859.869	W12001.150
	ROYDO	N391101.32	W1194603.20	N3911.022	W11946.053
	SPOON	N390626.20	W1194613.12	N3906.437	W11946.219
	SUTEE	N391923.72	W1194601.97	N3919.395	W11946.033
	TAKLE	N394149.18	W1194607.54	N3941.820	W11946.126
	VIKES	N391726.59	W1193521.23	N3917.443	W11935.354
	RW34R	N392920.89	W1194600.49	N3929.348	W11946.008

CITY AND STATE	ELEVATION: 4415 TDZE: 4408	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34R, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW34R	04408	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
RENO, NV	ELEVATION: 4415 TDZE: 4408 AIRPORT NAME: RENO/TAHOE INTL	RNAV	RNAV (GPS) Y RWY 34R, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

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
CAXIL (40E)	FMG VORTAC (TF) (FB) (RNP 2.00) (40V)	329.10 / 18.17	12000
FMG VORTAC (40V)	JOKSU (TF) (FB) (RNP 2.00)(40E)	026.95 / 22.25	12000
JOKSU (40E)	SAPRE (RF) (FB) (RNP 2.00) (43A) (40E)	(11.75 NM RADIUS CCW RUVSE)/9.25	12000
SAPRE (IAF) (40E) (43A)	LIBGE (RF) (FB) (RNP 1.00) (40E)	(11.75 NM RADIUS CCW RUVSE)/36.47	12000
TRUCK (40E)	WEMRA (TF) (FB) (RNP 2.00) (40E)	333.54 / 28.26	12000
WEMRA (40E)	ZEPNU (RF) (FB) (RNP 2.00) (43A)(40E)	(11.75 NM RADIUS CW TARAE)/7.92	12000
ZEPNU (IAF) (40E) (43A)	LIBGE (RF) (FB) (RNP 1.00) (40E)	(11.75 NM RADIUS CW TARAE)/31.14	12000

MISSED APPROACH

MAP: DA

CLIMB TO 13000 VIA 164.11 TRACK TO ZIDGO AND VIA 180.55 TRACK TO USINE AND VIA 124.37 TRACK TO YARKU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 346.76 INBOUND
CHART FAS OBST: 4497 POLE 393118N / 1194553W
4780 BLDG 393200N / 1194538W
CHART: 4458 POLE 393101N / 1194557W, 4497 POLE 393118N / 1194553W, 4458 TREE 393102N / 1194605W, 4454 ROD 393101N / 1194558W, 4490 TREE 393112N / 1194554W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT LIBGE
3. FAC: 164.11 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: LIBGE 12000, OBIVE 9300, DIDBE 7500
5. DIST TO THLD FROM OM: 7.42 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6900 GS ALT AT: HOGBO 6900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 75.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW16L 12000

DISTANCE TO THLD FROM 379 HAT: 0.96 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S
#TCH 4489.8 MSL (DO NOT CHART)

MAG VAR: 16E EPOCH YEAR: 85

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 0.12 DA*	4794	1 1/4	379	4794	1 1/4	379	4794	1 1/4	379		NA				
RNP 0.30 DA	5126	2 1/2	711	5126	2 1/2	711	5126	2 1/2	711		NA				

NOTES: CHART NOTES: RF AND GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (7F) OR ABOVE 54C (130F). *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 260 FEET PER NM TO 7300.
VISIBILITY REDUCTION BY HELICOPTERS NA. WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FMG VORTAC AIRWAY RADIALS 314 CW 075.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR TRANSITION AT CAXIL.

CITY AND STATE	ELEVATION: 4415 TDZE: 4415	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	AIRPORT NAME: RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 16L, ORIG	AMDT: NONE DATE 1

QUALITY CHECKED

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LIBGE (IAF) (40E) (43A)	OBIVE (TF) (FB) (RNP 1.00) (40E)	164.09/7.01	9300
OBIVE (40E)	DIDBE (TF) (FB) (RNP 1.00) (40E) (43I)	164.12/7.09	7500
DIDBE (IF) (40E) (43I)	HOGBO (TF) (FB) (RNP 1.00) (40E) (43F)	162.44/3.87	6900
HOGBO (FAF) (40E) (43F)	RW16L (TF) (FO) (40G) (41Y) (43M)	164.11/7.42	
RW16L (MAP) (40G) (41Y) (43M)	ZIDGO (TF) (FB) (RNP 1.00) (40E)	164.11/8.77	
ZIDGO (40E)	USINE (TF) (FB) (RNP 1.00) (40E)	180.55/6.72	
USINE (40E)	YARKU (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	124.37/9.36	13000

NOTES (CONT'D)

CHART PLANVIEW NOTE: CAUTION: GLIDER ACTIVITY IN THE VICINITY OF LIBGE-OBIVE UP TO 12000.

CITY AND STATE	ELEVATION: 4415 TDZE: 4415 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 16L, ORIG	AMDT: NONE DATED:

QUALITY CHECKED

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
CAXIL (40E)	FMG VORTAC (TF) (FB) (RNP 2.00) (40V)	329.10 / 18.17	12000
FMG VORTAC (40V)	JOKSU (TF) (FB) (RNP 2.00)(40E)	026.95 / 22.25	12000
JOKSU (40E)	SAPRE (RF) (FB) (RNP 2.00) (43A)(40E)	(11.75 NM RADIUS CCW RUVSE)/9.25	12000
SAPRE (IAF) (40E) (43A)	LIBGE (RF) (FB) (RNP 1.00) (40E)	(11.75 NM RADIUS CCW RUVSE)/36.47	12000
TRUCK (40E)	WEMRA (TF) (FB) (RNP 2.00) (40E)	333.54 / 28.26	12000
WEMRA (40E)	ZEPNU (RF) (FB) (RNP 2.00) (43A)(40E)	(11.75 NM RADIUS CW TARAE)/7.92	12000
ZEPNU (IAF) (40E) (43A)	LIBGE (RF) (FB) (RNP 1.00) (40E)	(11.75 NM RADIUS CW TARAE)/31.14	12000

MISSED APPROACH

MAP: DA

CLIMB TO 13000 VIA 164.12 TRACK TO ZAKBI AND VIA 179.59 TRACK TO USINE AND VIA 124.37 TRACK TO YARKU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13000.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 346.76 INBOUND
CHART FAS OBST: 4497 POLE 393118N / 1194553W
4780 BLDG. 393200N / 1194538W
DISTANCE TO THLD FROM 406 HAT: 1.04 NM
ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 4477.9 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT LIBGE
3. FAC: 164.12 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: LIBGE 12000, OBIVE, 9300, DIDBE 7500
5. DIST TO THLD FROM OM: 7.22 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6900 GS ALT AT: TEPOY 6900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.10 TCH: 63.0# 34:1 IS CLEAR
8. MSA FROM: RW16R 12000

MAG VAR: 16E 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 0.17 DA*	4821	4000	406	4821	4000	406	4821	4000	406		NA				
RNP 0.30 DA	5140	2	725	5140	2	725	5140	2	725		NA				

NOTES: CHART NOTES: RF AND GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (7F) OR ABOVE 54C (130F). FOR INOPERATIVE MALSR, INCREASE RNP 0.17 DA ALL CATS VISIBILITY 1/2 MILE AND RNP 0.30 DA ALL CATS VISIBILITY 1/2 MILE. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 260 FEET PER NM TO 7300.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CONTINUED ON PAGE 2

CITY AND STATE	ELEVATION: 4415 TDZE: 4415 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 16R, ORIG	AMDT: NONE
				DATE

QUALITY CHECKED 1

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LIBGE (IAF) (40E) (43A)	OBIVE (TF) (FB) (RNP 1.00) (40E)	164.09/7.01	9300
OBIVE (40E)	DIDBE (TF) (FB) (RNP 1.00) (40E) (43I)	164.12/7.09	7500
DIDBE (IF) (40E) (43I)	TEPOY (TF) (FB) (RNP 1.00) (40E) (43F)	164.12/4.23	6900
TEPOY (FAF) (40E) (43F)	RW16R (TF) (FO) (40G) (41Y) (43M)	164.12/7.22	
RW16R (MAP) (40G) (41Y) (43M)	ZAKBI (TF) (FB) (RNP 1.00) (40E)	164.12/8.61	
ZAKBI (40E)	USINE (TF) (FB) (RNP 1.00) (40E)	179.59/6.69	
USINE (40E)	YARKU (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	124.37/9.36	13000

NOTES (CONT'D)

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FMG VORTAC AIRWAY RADIALS 314 CW 075.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR TRANSITION AT CAXIL.
CHART PLANVIEW NOTE: CAUTION: GLIDER ACTIVITY IN VICINITY OF LIBGE-OBIVE UP TO 12000.

CITY AND STATE	ELEVATION: 4415 TDZE: 4415 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 16R, ORIG	AMDT: NONE DATED:

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
FMG VORTAC (IAF) (40V)(43A)	TIPYO (TF) (FB)(RNP 2.00) (40E)	221.34/28.30	13000
TIPYO (40E)	JOPKO (RF)(FB)(RNP 2.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/31.96	13000
COLOM (IAF) (40E)(43A)	JOPKO (TF)(FB)(RNP 2.00)(40E)	067.89/40.87	13000
JOPKO (40E)	JIVOR (RF)(FB)(RNP 2.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/8.34	13000
SPOOK (IAF) (40E)(43A)	JIVOR (TF)(FB)(RNP 2.00)(40E)	028.35/28.09	13000
JIVOR (40E)	SPOON (RF)(FB)(RNP 1.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/9.35	11000
SPOON (IAF) (40E)(43A)	MASUE (TF)(FB)(RNP 1.00) (40E)(43I)	344.15/5.72	8100
MASUE (IF) (40E)(43I)	LANBE (TF)(FB) (RNP 0.50) (40E)(42S)	344.09/7.43	7400

MISSED APPROACH

MAP: DA

CLIMB TO 10000 VIA 344.11 TRACK TO TAKLE AND HOLD, CONTINUE CLIMB IN HOLD TO 10000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 164.12 INBOUND
CHART FAS OBST: 4510 TREE 392829N/1194616W
CHART FAS OBST: 5027 TWR 392821N/1194529W
DISTANCE TO THLD FROM 361 HAT: 0.99 NM
ROUTE TYPE : A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 4455.1 MSL (DO NOT CHART)

MAG VAR: 16E EPOCH YEAR: 1985

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MASUE
3. FAC: 344.12 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: MASUE 8100, LANBE 7400
5. DIST TO THLD FROM OM: 7.22 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6800 GS ALT AT: GUKCE 6800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 44.8# 34:1 IS NOT CLEAR
8. MSA FROM: RW34L 12000

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 0.12 DA*	4771	1	361	4771	1	361	4771	1	361	4771	1	361			
RNP 0.30 DA	5342	2 3/4	932	5342	2 3/4	932	5342	2 3/4	932	5342	2 3/4	932			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (8F) OR ABOVE 40C (104F). FOR INOPERATIVE MALSR INCREASE VISIBILITY RNP 0.12 TO 1 1/4 MILE AND RNP 0.30 TO 4 MILES. VISIBILITY REDUCTION BY HELICOPTERS NA. * MISSED APPROACH REQUIRES MINIMUM CLIMB OF 243 FEET PER NM TO 7200. CHART PLANVIEW NOTE AT FMG VORTAC, COLOM, AND SPOOK: RF REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (CONT'D)

CITY AND STATE	ELEVATION: 4415 TDZE: 4410 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 34L, ORIG	AMDT: NONE
				DATE

QUALITY CHECKED

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LANBE (40E)(42S)	GUKCE (TF)(FB) (RNP 0.30)(40E)(43F)	344.12/2.35	6800
GUKCE (FAF) (40E)(43F)	RW34L (TF)(FO) (40G)(41Y)(43M)	344.12/7.22	
RW34L (MAP) (40G)(41Y)(43M)	TAKLE (TF)(FO) (RNP 1.00)(40E)(41E)(43H)	344.11/12.63	10000

NOTES CONT'D

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COLOM VIA V6 SOUTHWEST BOUND AND V332 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FMG VORTAC AIRWAY RADIALS 167 CW 241.

CITY AND STATE	ELEVATION: 4415 TDZE: / AIRPORT NAME: 4410	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 34L, ORIG	AMDT: NONE DATED:

QUALITY CHECKED

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
FMG VORTAC (IAF) (40V)(43A)	TIPYO (TF) (FB)(RNP 2.00) (40E)	221.34/28.30	13000
TIPYO (40E)	JOPKO (RF)(FB)(RNP 2.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/31.96	13000
COLOM (IAF) (40E)(43A)	JOPKO (TF)(FB)(RNP 2.00)(40E)	067.89/40.87	13000
JOPKO (40E)	JIVOR (RF)(FB)(RNP 2.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/8.34	13000
SPOOK (IAF) (40E)(43A)	JIVOR (TF)(FB)(RNP 2.00)(40E)	028.35/28.09	13000
JIVOR (40E)	SPOON (RF)(FB)(RNP 1.00)(40E)	(12.00 NM RADIUS CCW ZUGEK)/9.35	11000
SPOON (IAF) (40E)(43A)	MASUE (TF)(FB)(RNP 1.00) (40E)(41E)	344.15/5.72	8100
MASUE (IF) (40E)(43I)	PUNTE (TF)(FB) (RNP 0.50)(40E)	345.58/4.49	7400

MISSED APPROACH

MAP: DA

CLIMB TO 10000 VIA 344.11 TRACK TO HOGBO AND 342.27 TRACK TO TAKLE AND HOLD, CONTINUE CLIMB IN HOLD TO 10000.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 164.12 INBOUND
CHART FAS OBST: 5027 TWR 392821N/1194529W
CHART FAS OBST: 4749 TREE 392758N/1194538W
DISTANCE TO THLD FROM 765 HAT: 2.23 NM
ROUTE TYPE : A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: S

#TCH 4463.4 MSL (DO NOT CHART)

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MASUE
3. FAC: 344.11 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: MASUE 8100, PUNTE 7400, WAMIK 7100
5. DIST TO THLD FROM OM: 7.19 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 6800 GS ALT AT: TULVE 6800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0# 34:1 IS NOT CLEAR
8. MSA FROM: RW34R 12000

MAG VAR: 16E 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 0.15 DA	5173	2 3/4	765	5173	2 3/4	765	5173	2 3/4	765	5173	2 3/4	765			
RNP 0.30 DA	5344	4	936	5344	4	936	5344	4	936	5344	4	936			

NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -13C (8F) OR ABOVE 40C (105F). VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT COLOM VIA V6 SOUTHWEST BOUND AND V332 NORTHWEST BOUND. PROCEDURE NA FOR ARRIVALS ON FMG VORTAC AIRWAY RADIALS 167 CW 241. CHART PLANVIEW NOTE AT FMG VORTAC, COLOM, AND SPOOK: RF REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 4415 TDZE: 4408 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 34R, ORIG	AMDT: NONE DATE

QUALITY CHECKED

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

TERMINAL ROUTES (CONT'D)

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PUNTE (40E)	WAMIK (TF)(FB) (RNP 0.30)(40E)(42S)	344.11/3.08	7100
WAMIK (40E)(42S)	TULVE (TF)(FB) (RNP 0.30)(40E)(43F)	344.11/2.41	6800
TULVE (FAF) (40E)(43F)	RW34R (TF)(FO) (40G)(41Y)(43M)	344.11/7.19	
RW34R (MAP) (40G)(41Y)(43M)	HOGBO (TF)(FB) (RNP 1.00)(40E)	344.11/8.90	
HOGBO (40E)	TAKLE (TF)(FO) (RNP 1.00)(40E)(41E)(43H)	342.27/3.57	10000

CITY AND STATE	ELEVATION: 4415 TDZE: 4408 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
RENO, NV	RENO/TAHOE INTL	RNAV	25 SEP 2008 RNAV (RNP) Z RWY 34R, ORIG	AMDT: NONE DATED:

QUALITY CHECKED

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 36, NA - OBSTACLES.

RWY 18, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 2200 OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 18 - CLIMB HEADING 165.00 TO 2700 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS HORNELL MUNI AIRPORT AT OR ABOVE 2600 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES 1260' FROM DER, 79' LEFT OF CENTERLINE, UP TO 96' AGL/1256' MSL.

(4) CONTROLLING OBSTACLES:

RWY 18: 1539 MSL TREE 422125.93N/0774051.73W. 2305 MSL TOWER 421743.00N/0774012.00W

RWY 18 (VCOA): 2203 MSL TOWER 422038.00N/0773735.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HORNELL, NY	HORNELL MUNI	25 SEP 2008	4

QUALITY CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CXR VOR/DME	FUVEN INT/I-HPI 17.00 DME/RADAR	286.89 / 19.08	6000*
FUVEN INT/I-HPI 17.00 DME/RADAR (IAF)	NATON/I-HPI 14.09 DME/RADAR	236.96 / 2.91	5000*
NATON/I-HPI 14.09 DME/RADAR	CAASS/I-HPI 11.13 DME/RADAR	236.96 / 2.96	4000*
CAASS/I-HPI 11.13 DME/RADAR (IF)	SCOTZ/I-HPI 8.13 DME/RADAR	236.96 / 3.00	3000

MISSED APPROACH

ILS: DA
LOC: 6.67 MILES AFTER SCOTZ/I-HPI 8.13 DME/RADAR OR AT I-HPI 1.46 DME FIX

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 200 AND DJB R-143 TO SAROW INT/DJB 20.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 200 AND VIA BSV VOR/DME R-322 TO SAROW INT/BSV 29.68 DME AND HOLD NW, RT, 142.42 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 142.93 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW SAROW INT/BSV 29.68 DME, RT, 142.42 INBOUND.
CHART FAS OBST: 874 TREE 412531N/0814943W
CHART 910 TOWER 412631N/0814819W.
CHART 879 TREE 412531N/0815002W
CHART VDP AT 2.33 DME;
DISTANCE VDP TO THLD 0.87 MILES.
CHART I-BFT OM
CHART ARRIVAL HOLDING AT CAASS; HOLD NE CAASS, RT, 236.96 INBOUND

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT FUVEN
3. FAC: 236.96 FAF: SCOTZ/I-HPI 8.13 DME/RADAR DIST FAF TO MAP: 6.67 THLD: 6.67
4. MIN. ALT: FUVEN 6000*, NATON 5000*, CAASS 4000*, SCOTZ 3000, BLESU/I-HPI 3.46 DME/RADAR 1460##
5. DIST TO THLD FROM OM: 6.67 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1021
6. MIN GS INCPT: 3000 GS ALT AT: SCOTZ/I-HPI 8.13 DME/RADAR 3000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.5
8. MSA FROM: DJB VOR/DME 360-180 3100, 180-360 2700

MAG VAR: 7W EPOCH YEAR: 1990

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 24L	#987	2400	200	#987	2400	200	#987	2400	200	#987	2400	200			
S-LOC 24L	1140	2400	353	1140	2400	353	1140	2400	353	1140	4000	353			
SIDESTEP 24R	1140	6000	360	1140	6000	360	1140	1 1/2	360	1140	2	360			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP 24R.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
CLEVELAND, OH	ELEVATION: 791 TDZE: 24L 787 TDZE: 24R 780 CLEVELAND-HOPKINS INTL	I-HPI	ILS OR LOC RWY 24L, AMDT 20 25 SEP 2008	SUP: AMDT: 19A DATED 05/10/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART PLANVIEW NOTE: CAUTION: BURKE LAKEFRONT OM MAY BE RECEIVED IN INTERMEDIATE SEGMENT.
CHART PLANVIEW NOTE: SIDESTEP MANEUVER NOT AUTHORIZED PRIOR TO BLESU.
CHART PROFILE NOTE: * WHEN AUTHORIZED BY ATC, INTERCEPT GLIDEPATH AT CAASS 4000; OR NATON 5000; OR FUVEN 6000.
CHART NOTE: # RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
LOC ONLY

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CLEVELAND, OH	**ELEVATION: 791** **TDZE: 24L 787** **TDZE: 24R 780** AIRPORT NAME: **CLEVELAND-HOPKINS INTL**	**I-HPI**	**ILS OR LOC RWY 24L, AMDT 20** 25 SEP 2008	AMDT: **19A** DATED: **05/10/2007**

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
LONDON, OH	**ELEVATION: 1081 TDZE: 1081** AIRPORT NAME: **MADISON COUNTY**	**GPS**	**GPS RWY 9, AMDT 1, 11/04/1999**	AMDT **ORIG** DATE **01/01/1998**

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

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LONDON, OH	**ELEVATION: 1081 TDZE: 1073** AIRPORT NAME: **MADISON COUNTY**	**GPS**	**GPS RWY 27, ORIG, 11/04/1999**	SUP AMDT **NONE** DATE

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

QUALITY

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
ROD VORTAC	**UYF NDB**	**133.52 / 34.16**	**3000**

MISSED APPROACH

MAP: UYF NDB

CLIMB TO 2900 THEN RIGHT TURN DIRECT UYF NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 091.40 INBOUND.
CHART FAS OBST: 1485 TOWER 395554N/0833636W
FAC 500R OF RWY C/L EXTENDED 3000 FROM THLD.

1. PT **L** SIDE OF COURSE **271.40** OUTBOUND **2900** FT WITHIN **10** MILES OF **UYF NDB** (IAF)
2.
3. FAC **091.40** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **UYF NDB 3100**

MAG VAR: **6W** 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	**1900**	**1**	**818**	**1900**	**1 1/4**	**818**	**1900**	**2 1/2**	**818**	**1900**	**2 3/4**	**818**			
CIRCLING	**1900**	**1**	**818**	**1900**	**1 1/4**	**818**	**1900**	**2 1/2**	**818**	**1900**	**2 3/4**	**818**			
SPRINGFIELD ALTIMETER SETTING MINIMUMS															
S-9	**1940**	**1**	**858**	**1940**	**1 1/4**	**858**	**1940**	**2 1/2**	**858**	**1940**	**2 3/4**	**858**			
CIRCLING	**1940**	**1**	**858**	**1940**	**1 1/4**	**858**	**1940**	**2 1/2**	**858**	**1940**	**2 3/4**	**858**			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPRINGFIELD ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
LONDON, OH	**ELEVATION: 1082 TDZE: 1082** AIRPORT NAME: **MADISON COUNTY**	**UYF**	**NDB RWY 9, AMDT 9** 25 SEP 2008	AMDT **8A** DATE **06/08/2006**

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

CHECKED

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
JOGER	OHOZE (FB)	302.73 / 15.63	3000
MECAN	NOGJO (FB)	249.57 / 11.02	3000
BONEE	NOGJO (FB)	111.43 / 10.84	3000
NOGJO (IAF)	FENLU (NOPT) (FB)	182.46 / 5.00	3000
OHOZE (IAF)	FENLU (NOPT) (FB)	002.46 / 5.00	3000
FENLU (IF/IAF)	SUREW (FB)	092.46 / 6.20	2800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 3000 DIRECT AKPUC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 272.79 INBOUND.
CHART FAS OBST: 1248 TOWER 395522N/0832904W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
WAAS CHANNEL # 53409
REFERENCE PATH ID: W09A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W FENLU, RT, 092.46 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF)
3. FAC: 092.55 FAF: SUREW DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: FENLU 3000, SUREW 2800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: SUREW 2800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW09 3100

MAG VAR: 6W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1332	1	250	1332	1	250	1332	1	250	1332	1	250			
LNAV/VNAV DA	1548	1 3/4	466	1548	1 3/4	466	1548	1 3/4	466	1548	1 3/4	466			
LNAV MDA	1580	1	498	1580	1	498	1580	1 1/4	498	1580	1 1/2	498			
CIRCLING	1600	1	518	1640	1	558	1640	1 1/2	558	1640	2	558			

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

CITY AND STATE	ELEVATION: 1082 TDZE: 1082	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: MADISON COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECK

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: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPRINGFIELD ALTIMETER SETTING AND INCREASE ALL DA 47 FT AND ALL MDA 60 FT AND LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LONDON, OH	**ELEVATION: 1082 TDZE: 1082** AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUYF
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	395556.6015N
LTP/FTP LONGITUDE	0832808.8055W
LTP/FTP ELLIPSOIDAL HEIGHT	+02967
FPAP LATITUDE	395601.8400N
FPAP LONGITUDE	0832613.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	41E8E712

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03296
FPAP ORTHOMETRIC HEIGHT	+03296

CITY AND STATE	ELEVATION: 1082 TDZE: 1082	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: MADISON COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AKPUC K50    W     N39563748W083124687                      W0064     NAR           AKPUC
        SUSAEAENRT   BONEE K50    C   L N40030885W083565615                      W0066     NAR           BONEE
        SUSAEAENRT   FENLU K50    W     N39551530W083425630                      W0064     NAR           FENLU
        SUSAEAENRT   JOGER K50    C   L N39431480W083242454                      W0064     NAR           JOGER
        SUSAEAENRT   MECAN K50    W   B N40051025W083302960                      W0066     NAR           MECAN
        SUSAEAENRT   NOGJO K50    W     N40001496W083432041                      W0066     NAR           NOGJO
        SUSAEAENRT   OHOZE K50    W     N39501564W083423225                      W0064     NAR           OHOZE
        SUSAEAENRT   SUREW K50    W     N39553801W083345334                      W0064     NAR           SUREW

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUYFK5AUYF     0     040YHN39555780W083274320W006001082        1800018000C    MNAR    MADISON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUYFK5FR09   ABONEE 010BONEEK5EA0E       IF                                                18000                A JS
        SUSAP KUYFK5FR09   ABONEE 020NOGJOK5EA0E  A 020TF                    11140108    + 03000                                A JS
        SUSAP KUYFK5FR09   ABONEE 030FENLUK5EA0EE   010TF                    18250050    + 03000                                A JS
        SUSAP KUYFK5FR09   AFENLU 010FENLUK5EA0EE CR   HF                    09250040    + 03000     18000                      A JS
        SUSAP KUYFK5FR09   AJOGER 010JOGERK5EA0E       IF                                          18000                      A JS
        SUSAP KUYFK5FR09   AJOGER 020OHOZEK5EA0E  A 020TF                    30270156    + 03000                                A JS
        SUSAP KUYFK5FR09   AJOGER 030FENLUK5EA0EE   010TF                    00250050    + 03000                                A JS
        SUSAP KUYFK5FR09   AMECAN 010MECANK5EA0E       IF                                          18000                      A JS
        SUSAP KUYFK5FR09   AMECAN 020NOGJOK5EA0E  A 020TF                    24960110    + 03000                                A JS
        SUSAP KUYFK5FR09   AMECAN 030FENLUK5EA0EE   010TF                    18250050    + 03000                                A JS
        SUSAP KUYFK5FR09   R      010FENLUK5EA0E  I    IF                                + 03000     18000                      A JS
        SUSAP KUYFK5FR09   R      020SUREWK5EA1E  F 051TF                    09250062    + 02800                 RW09  K5PGA JS
        SUSAP KUYFK5FR09   R      020SUREWK5EA2WALPV       ALNAV/VNAV ALNAV                                                     JS
        SUSAP KUYFK5FR09   R      030RW09 K5PG0G  M 031TF                    09260052      01122           -300                 A JS
        SUSAP KUYFK5FR09   R      040AKPUCK5EA0EYM  010DF                                + 03000                                A JS
        SUSAP KUYFK5FR09   R      050AKPUCK5EA0EE HR020HM                    27280040    + 03000                                A JS

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

CITY AND STATE	ELEVATION: 1082 TDZE: 1082	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

```
SUSAP KUYFK5GRW09     0040000926 N39555660W083280881-0800     +0296701082000040075R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KUYFK5PR09    RW09 001 0000W09A0N3955566015W08328088055+029670300N3956018400W083261318001067515280004O0F40050041E8E712
SUSAP KUYFK5PR09    RW09 002E       +03296+03296LPV       53409          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KUYFK5SRW09 K5PG               0   18018003125                                                                    M
```

CITY AND STATE	ELEVATION: 1082 TDZE: 1082	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: MADISON COUNTY	RNAV	RNAV (GPS) RWY 9, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BONEE	BONEE	010		IF		FB				
	BONEE	NOGJO	020	IAF	TF		FB	2.0	111.4(105T)	010.8	03000
	BONEE	FENLU	030		TF		FB	1.0	182.5(177T)	005.0	03000
	FENLU	FENLU	010		HF	R	FB		092.5(087T)	004.0	03000
	JOGER	JOGER	010		IF		FB				
	JOGER	OHOZE	020	IAF	TF		FB	2.0	302.7(297T)	015.6	03000
	JOGER	FENLU	030		TF		FB	1.0	002.5(357T)	005.0	03000
	MECAN	MECAN	010		IF		FB				
	MECAN	NOGJO	020	IAF	TF		FB	2.0	249.6(244T)	011.0	03000
	MECAN	FENLU	030		TF		FB	1.0	182.5(177T)	005.0	03000
		FENLU	010	FACF	IF		FB				03000
		SUREW	020	FAF	TF		FB	0.5	092.5(087T)	006.2	02800
		RW09	030	MAP	TF		FB	0.3	092.6(087T)	005.2	01122

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AKPUC	040		DF		FO	1.0			03000
	AKPUC	050		HM	R	FO	2.0	272.8(267T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKPUC	N395637.48	W0831246.87	N3956.625	W08312.781
	BONEE	N400308.85	W0835656.15	N4003.148	W08356.936
	FENLU	N395515.30	W0834256.30	N3955.255	W08342.938
	JOGER	N394314.80	W0832424.54	N3943.247	W08324.409
	MECAN	N400510.25	W0833029.60	N4005.171	W08330.493
	NOGJO	N400014.96	W0834320.41	N4000.249	W08343.340
	OHOZE	N395015.64	W0834232.25	N3950.261	W08342.538
	SUREW	N395538.01	W0833453.34	N3955.634	W08334.889
	RW09	N395556.60	W0832808.81	N3955.943	W08328.147

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	01082	40

CITY AND STATE	ELEVATION: 1082 TDZE: 1082	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JOGER	UHAGY (FB)	053.76 / 12.47	3000
MECAN	MELUQ (FB)	110.82 / 13.78	3000
UHAGY (IAF)	AKPUC (NOPT) (FB)	002.79 / 5.00	3000
MELUQ (IAF)	AKPUC (NOPT) (FB)	182.79 / 5.00	3000
AKPUC (IF/IAF)	FOFWI (FB)	272.79 / 6.20	2700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 3000 DIRECT FENLU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 092.46 INBOUND.
CHART FAS OBST: 1179 TREE 395536N/0832709W
DISTANCE TO THLD FROM 327 HAT: 0.97 NM.
CHART VDP AT 1.44 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 61009
REFERENCE PATH ID: W27A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E AKPUC, RT, 272.79 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF)
3. FAC: 272.70 FAF: FOFWI DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: AKPUC 3000, FOFWI 2700, JADMU/2.10 NM TO RW27 1740*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: FOFWI 2700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW27 3100

MAG VAR: 6W EPOCH YEAR: 2000

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1400	1 1/4	327	1400	1 1/4	327	1400	1 1/4	327	1400	1 1/4	327			
LNAV/VNAV DA	1449	1 1/2	376	1449	1 1/2	376	1449	1 1/2	376	1449	1 1/2	376			
LNAV MDA	1540	1	467	1540	1	467	1540	1 1/4	467	1540	1 1/2	467			
CIRCLING	1600	1	518	1640	1	558	1640	1 1/2	558	1640	2	558			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOGER VIA V5 SOUTHWEST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 1082 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: MADISON COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECK

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 MECAN VIA V12 WESTBOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
***LNAV ONLY**
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPRINGFIELD ALTIMETER SETTING AND INCREASE ALL DA 47 FT AND ALL MDA 60 FT AND LPV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C/D 1/4 MILE, AND CIRCLING CAT C 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SPRINGFIELD ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 1082 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUYF
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	395558.9285N
LTP/FTP LONGITUDE	0832717.5415W
LTP/FTP ELLIPSOIDAL HEIGHT	+02874
FPAP LATITUDE	395553.6700N
FPAP LONGITUDE	0832913.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FEADAEF3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03203
FPAP ORTHOMETRIC HEIGHT	+03203

CITY AND STATE	ELEVATION: 1082 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: MADISON COUNTY	RNAV	RNAV (GPS) RWY 27, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AKPUC K50    W     N39563748W083124687                      W0064    NAR          AKPUC
        SUSAEAENRT   FENLU K50    W     N39551530W083425630                      W0064    NAR          FENLU
        SUSAEAENRT   FOFWI K50    W     N39561634W083204947                      W0064    NAR          FOFWI
        SUSAEAENRT   JADMU K50    W     N39560631W083243402                      W0064    NAR          JADMU
        SUSAEAENRT   JOGER K50    C   L N39431480W083242454                      W0064    NAR          JOGER
        SUSAEAENRT   MECAN K50    W   B N40051025W083302960                      W0066    NAR          MECAN
        SUSAEAENRT   MELUQ K50    W     N40013724W083130874                      W0066    NAR          MELUQ
        SUSAEAENRT   UHAGY K50    W     N39513771W083122505                      W0064    NAR          UHAGY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUYFK5AUYF     0     040YHN39555780W083274320W006001082        1800018000C    MNAR    MADISON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUYFK5FR27   AAKPUC 010AKPUCK5EA0EE CR   HF                    27280040    + 03000     18000                A JS
        SUSAP KUYFK5FR27   AJOGER 010JOGERK5EA0E       IF                                          18000                A JS
        SUSAP KUYFK5FR27   AJOGER 020UHAGYK5EA0E  A 020TF                     05380125    + 03000                          A JS
        SUSAP KUYFK5FR27   AJOGER 030AKPUCK5EA0EE   010TF                     00280050    + 03000                          A JS
        SUSAP KUYFK5FR27   AMECAN 010MECANK5EA0E       IF                                          18000                A JS
        SUSAP KUYFK5FR27   AMECAN 020MELUQK5EA0E  A 020TF                     11080138    + 03000                          A JS
        SUSAP KUYFK5FR27   AMECAN 030AKPUCK5EA0EE   010TF                     18280050    + 03000                          A JS
        SUSAP KUYFK5FR27   R       010AKPUCK5EA0E  I    IF                                 + 03000     18000                A JS
        SUSAP KUYFK5FR27   R       020FOFWIK5EA1E  F 051TF                     27280062    + 02700                RW27  K5PGA JS
        SUSAP KUYFK5FR27   R       020FOFWIK5EA2WALPV       ALNAV/VNAV ALNAV                                                JS
        SUSAP KUYFK5FR27   R       021JADMUK5EA0E S  031TF                     27270029    V 0174001764       -300          A JS
        SUSAP KUYFK5FR27   R       030RW27 K5PG0GY M 031TF                     27270021      01091            -300          A JS
        SUSAP KUYFK5FR27   R       040FENLUK5EA0EYM  010DF                                 + 03000                          A JS
        SUSAP KUYFK5FR27   R       050FENLUK5EA0EE HR020HM                     09250040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUYFK5GRW27    0040002726 N39555893W083271754+0800    +0287401051000040075R
```

CITY AND STATE	ELEVATION: 1082 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECK

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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 KUYFK5PR27    RW27 001 0000W27A0N3955589285W08327175415+028740300N3955536700W083291317001067515280004 00F400500FEADAEF3
   SUSAP KUYFK5PR27    RW27 002E      +03203+03203LPV       61009          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
   ------------------------------------------------------------------------------------------------------------------------------------
   SUSAP KUYFK5SRW27 K5PG              0   18018003125                                                                    M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LONDON, OH	**ELEVATION: 1082 TDZE: 1073** AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AKPUC	AKPUC	010		HF	R	FB		272.8(267T)	004.0	03000
	JOGER	JOGER	010		IF		FB				
	JOGER	UHAGY	020	IAF	TF		FB	2.0	053.8(048T)	012.5	03000
	JOGER	AKPUC	030		TF		FB	1.0	002.8(357T)	005.0	03000
	MECAN	MECAN	010		IF		FB				
	MECAN	MELUQ	020	IAF	TF		FB	2.0	110.8(105T)	013.8	03000
	MECAN	AKPUC	030		TF		FB	1.0	182.8(177T)	005.0	03000
		AKPUC	010	FACF	IF		FB				03000
		FOFWI	020	FAF	TF		FB	0.5	272.8(267T)	006.2	02700
		JADMU	021	SDF	TF		FB	0.3	272.7(267T)	002.9	01740
		RW27	030	MAP	TF		FO	0.3	272.7(267T)	002.1	01091

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FENLU	040		DF		FO	1.0			03000
	FENLU	050		HM	R	FO	2.0	092.5(087T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AKPUC	N395637.48	W0831246.87	N3956.625	W08312.781
	FENLU	N395515.30	W0834256.30	N3955.255	W08342.938
	FOFWI	N395616.34	W0832049.47	N3956.272	W08320.825
	JADMU	N395606.31	W0832434.02	N3956.105	W08324.567
	JOGER	N394314.80	W0832424.54	N3943.247	W08324.409
	MECAN	N400510.25	W0833029.60	N4005.171	W08330.493
	MELUQ	N400137.24	W0831308.74	N4001.621	W08313.146
	UHAGY	N395137.71	W0831225.05	N3951.629	W08312.418
	RW27	N395558.93	W0832717.54	N3955.982	W08327.292

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	01051	40

CITY AND STATE	ELEVATION: 1082 TDZE: 1073	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LONDON, OH	AIRPORT NAME: **MADISON COUNTY**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY 9 CHECKED

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PORTSMOUTH, OH	**ELEVATION: 663 TDZE: 662** AIRPORT NAME: **GREATER PORTSMOUTH REGIONAL**	**GPS**	**GPS RWY 36, AMDT 1B, 01/05/2000**	SUP AMDT **1A** DATE **4/22/99**

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

QUALITY 2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
JOVEL (IAF)	MEGGE (NOPT) (FB)	092.70 / 5.00	3000
YANUG (IAF)	MEGGE (NOPT) (FB)	272.84 / 5.00	3000
MEGGE (IF/IAF)	NAUGT (FB)	182.77 / 6.03	2600

MISSED APPROACH

LPV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT EVRUZ AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 002.79 INBOUND.
CHART FAS OBST: 1006 TREE 385106N/0825148W
WAAS CHANNEL # 45907
REFERENCE PATH ID: W18A
CHART BUCKEYE MOA
DISTANCE TO THLD FROM 347 HAT: 0.98 NM.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N MEGGE, LT, 182.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 182.78 FAF: NAUGT DIST FAF TO MAP: 5.87 THLD: 5.87
4. MIN. ALT: MEGGE 3000, NAUGT 2600, TIKKL/2.77 NM TO RW18 1580*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: NAUGT 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 5W 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
LPV DA	1010	1 1/4	347	1010	1 1/4	347	1010	1 1/4	347	1010	1 1/4	347			
LNAV MDA	1260	1	597	1260	1	597	1260	1 1/2	597	1260	1 3/4	597			
CIRCLING	1320	1	657	1380	1	717	1380	2	717	1440	2 1/2	777			

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

CITY AND STATE	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY 2 CHECK

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTINGTON ALTIMETER SETTING AND INCREASE ALL DA 96 FEET AND ALL MDA 100 FEET AND LPV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT C, D VISIBILITY 1/2 MILE AND CIRCLING CAT B, D VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	093/30 CW 273/30 (NOPT)	MEGGE (IF/IAF) (FB)	3000
2.	273/30 CW 003/30	YANUG (IAF) (FB)	3000
3.	003/30 CW 093/30	003/15 CW 093/15	3300
4.	003/15 CW 093/15	JOVEL (IAF) (FB)	3000

CITY AND STATE	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: **GREATER PORTSMOUTH RGNL**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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	KPMH
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	385050.3940N
LTP/FTP LONGITUDE	0825051.5355W
LTP/FTP ELLIPSOIDAL HEIGHT	+01677
FPAP LATITUDE	384921.2700N
FPAP LONGITUDE	0825047.1200W
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	B82A593A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02010
FPAP ORTHOMETRIC HEIGHT	+02010

CITY AND STATE	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   EVRUZ K50    W     N38380083W082501350                    W0069     NAR          EVRUZ
          SUSAEAENRT   JOVEL K50    W     N39023267W082575180                    W0071     NAR          JOVEL
          SUSAEAENRT   MEGGE K50    W     N39024453W082512704                    W0071     NAR          MEGGE
          SUSAEAENRT   NAUGT K50    W     N38564280W082510903                    W0069     NAR          NAUGT
          SUSAEAENRT   TIKKL K50    W     N38533663W082505979                    W0069     NAR          TIKKL
          SUSAEAENRT   YANUG K50    W     N39025604W082450224                    W0071     NAR          YANUG

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPMHK5APMH     0     050YHN38502570W082505030W005000663         1800018000C    MNAR    GREATER PORTSMOUTH RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPMHK5FR18   AJOVEL 010JOVELK5EA0E  A    IF                                          18000                A JS
          SUSAP KPMHK5FR18   AJOVEL 020MEGGEK5EA0EE   010TF                    09270050    + 03000                      A JS
          SUSAP KPMHK5FR18   AMEGGE 010MEGGEK5EA0EE CL   HF                    18280040    + 03000     18000            A JS
          SUSAP KPMHK5FR18   AYANUG 010YANUGK5EA0E  A    IF                                          18000            A JS
          SUSAP KPMHK5FR18   AYANUG 020MEGGEK5EA0EE   010TF                    27280050    + 03000                      A JS
          SUSAP KPMHK5FR18   R      010MEGGEK5EA0E  I    IF                                + 03000     18000            A JS
          SUSAP KPMHK5FR18   R      020NAUGTK5EA1E  F 051TF                    18280060    + 02600                      A JS
          SUSAP KPMHK5FR18   R      020NAUGTK5EA2WALPV       N          ALNAV                                           JS
          SUSAP KPMHK5FR18   R      030TIKKLK5EA0E S  031TF                    18280031    V 0158001581       -300         A JS
          SUSAP KPMHK5FR18   R      031RW18 K5PG0GY M 031TF                    18280028      00699            -300         A JS
          SUSAP KPMHK5FR18   R      041EVRUZK5EA0EYM  010DF                               + 03000                      A JS
          SUSAP KPMHK5FR18   R      051EVRUZK5EA0EE HR020HM                    00280040    + 03000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KPMHK5GRW18    0050011828 N38505039W082505154-0100    +0167700659000040100R

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

CITY AND STATE	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
SUSAP KPMHK5PR18    RW18 001 0000W18A0N3850503940W08250515355+016770300N3849212700W0825047120010675122400040 0F400500B82A593A
SUSAP KPMHK5PR18    RW18 002E      +02010+02010LPV       45907          000
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PORTSMOUTH, OH	ELEVATION: 663 TDZE: 663 AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 18, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

QUALITY 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JOVEL	JOVEL	010	IAF	IF		FB				
	JOVEL	MEGGE	020		TF		FB	1.0	092.7(088T)	005.0	03000
	MEGGE	MEGGE	010		HF	L	FB		182.8(178T)	004.0	03000
	YANUG	YANUG	010	IAF	IF		FB				
	YANUG	MEGGE	020		TF		FB	1.0	272.8(268T)	005.0	03000
		MEGGE	010	FACF	IF		FB				03000
		NAUGT	020	FAF	TF		FB	0.5	182.8(178T)	006.0	02600
		TIKKL	030	SDF	TF		FB	0.3	182.8(178T)	003.1	01580
		RW18	031	MAP	TF		FO	0.3	182.8(178T)	002.8	00699

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EVRUZ	041		DF		FO	1.0			03000
	EVRUZ	051		HM	R	FO	2.0	002.8(358T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EVRUZ	N383800.83	W0825013.50	N3838.014	W08250.225
	JOVEL	N390232.67	W0825751.80	N3902.545	W08257.863
	MEGGE	N390244.53	W0825127.04	N3902.742	W08251.451
	NAUGT	N385642.80	W0825109.03	N3856.713	W08251.151
	TIKKL	N385336.63	W0825059.79	N3853.611	W08250.997
	YANUG	N390256.04	W0824502.24	N3902.934	W08245.037
	RW18	N385050.39	W0825051.54	N3850.840	W08250.859

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00659	40

CITY AND STATE	ELEVATION: 663 TDZE: 663	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: **GREATER PORTSMOUTH RGNL**	**RNAV**	**RNAV (GPS) RWY 18, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY 2 CHARLES

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
EDEYE (IAF)	EVRUZ (NOPT) (FB)	272.86 / 5.00	3000
ZELID (IAF)	EVRUZ (NOPT) (FB)	092.72 / 5.00	3000
EVRUZ (IF/IAF)	LUPUC (FB)	002.79 / 6.11	2600

MISSED APPROACH

LPV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT MEGGE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 182.77 INBOUND.
CHART FAS OBST: 1100 TOWER 384713N/0825135W
DISTANCE TO THLD FROM 250 HAT: 0.68 NM.
WAAS CHANNEL # 70408
REFERENCE PATH ID: W36A
CHART BUCKEYE MOA

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S EVRUZ, RT, 002.79 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 002.78 FAF: LUPUC DIST FAF TO MAP: 5.89 THLD: 5.89
4. MIN. ALT: EVRUZ 3000, LUPUC 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: LUPUC OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 5W 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
LPV DA	912	1	250	912	1	250	912	1	250	912	1	250			
LNAV MDA	1400	1	738	1400	1	738	1400	2	738	1400	2 1/4	738			
CIRCLING	1400	1	737	1400	1	737	1400	2	737	1440	2 1/2	777			

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

CITY AND STATE	ELEVATION: 663 TDZE: 662	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	AMDT: NONE
				DATED

QUALITY CHECKED 2

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

NOTES CONT.
INCREASE ALL DA 96 FEET AND ALL MDA 100 FEET AND LPV VISIBILITY 1/4 MILE ALL CATS, LNAV CAT B VISIBILITY 1/4 MILE, CAT C, D VISIBILITY 1/2 MILE, AND CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE AND CAT D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	273/30 CW 303/30 (NOPT)	273/26 CW 303/26	3200
	273/26 CW 303/26	EVRUZ (IF/IAF) (FB)	3000
2.	303/30 CW 063/30 (NOPT)	EVRUZ (IF/IAF) (FB)	3000
3.	063/30 CW 093/30 (NOPT)	063/6 CW 093/6	3300
	063/6 CW 093/6	EVRUZ (IF/IAF) (FB)	3000
4.	093/30 CW 183/30	ZELID (IAF) (FB)	3300
5.	183/30 CW 273/30	EDEYE (IAF) (FB)	3000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PORTSMOUTH, OH	ELEVATION: 663 TDZE: 662 AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

QUALITY 2

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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	KPMH
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	385000.9995N
LTP/FTP LONGITUDE	0825049.0940W
LTP/FTP ELLIPSOIDAL HEIGHT	+01663
FPAP LATITUDE	385130.1200N
FPAP LONGITUDE	0825053.5100W
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	D350157B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01996
FPAP ORTHOMETRIC HEIGHT	+01996

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PORTSMOUTH, OH	ELEVATION: 663 TDZE: 662 AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EDEYE K50    W     N38381224W082435091                    W0069     NAR          EDEYE
        SUSAEAENRT   EVRUZ K50    W     N38380083W082501350                    W0069     NAR          EVRUZ
        SUSAEAENRT   LUPUC K50    W     N38440772W082503160                    W0069     NAR          LUPUC
        SUSAEAENRT   MEGGE K50    W     N39024453W082512704                    W0071     NAR          MEGGE
        SUSAEAENRT   ZELID K50    W     N38374908W082563606                    W0069     NAR          ZELID

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPMHK5APMH     0     050YHN38502570W082505030W005000663         1800018000C    MNAR    GREATER PORTSMOUTH RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPMHK5FR36   AEDEYE 010EDEYEK5EA0E  A    IF                                          18000                A JS
        SUSAP KPMHK5FR36   AEDEYE 020EVRUZK5EA0EE   010TF                    27290050    + 03000                      A JS
        SUSAP KPMHK5FR36   AEVRUZ 010EVRUZK5EA0EE CR   HF                    00280040    + 03000     18000            A JS
        SUSAP KPMHK5FR36   AZELID 010ZELIDK5EA0E  A    IF                                          18000                A JS
        SUSAP KPMHK5FR36   AZELID 020EVRUZK5EA0EE   010TF                    09270050    + 03000                      A JS
        SUSAP KPMHK5FR36   R      010EVRUZK5EA0E  I    IF                                + 03000     18000            A JS
        SUSAP KPMHK5FR36   R      020LUPUCK5EA1E  F 051TF                    00280061    + 02600                      A JS
        SUSAP KPMHK5FR36   R      020LUPUCK5EA2WALPV       N          ALNAV                                           JS
        SUSAP KPMHK5FR36   R      030RW36 K5PG0G  M 031TF                    00280059      00695          -300        A JS
        SUSAP KPMHK5FR36   R      040MEGGEK5EA0EYM  010DF                                + 03000                      A JS
        SUSAP KPMHK5FR36   R      050MEGGEK5EA0EE HL020HM                    18280040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPMHK5GRW36    0050010028 N38500100W082504909+0100    +0166300655000040100R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPMHK5PR36   RW36 001 0000W36A0N3850009995W08250490940+016630300N3851301200W0825053510010675122400040 0F400500D350157B
        SUSAP KPMHK5PR36   RW36 002E      +01996+01996LPV       70408          000
```

CITY AND STATE	ELEVATION: 663 TDZE: 662	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: GREATER PORTSMOUTH RGNL	RNAV	RNAV (GPS) RWY 36, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EDEYE	EDEYE	010	IAF	IF		FB				
	EDEYE	EVRUZ	020		TF		FB	1.0	272.9(268T)	005.0	03000
	EVRUZ	EVRUZ	010		HF	R	FB		002.8(358T)	004.0	03000
	ZELID	ZELID	010	IAF	IF		FB				
	ZELID	EVRUZ	020		TF		FB	1.0	092.7(088T)	005.0	03000
		EVRUZ	010	FACF	IF		FB				03000
		LUPUC	020	FAF	TF		FB	0.5	002.8(358T)	006.1	02600
		RW36	030	MAP	TF		FO	0.3	002.8(358T)	005.9	00695

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MEGGE	040		DF		FO	1.0			03000
	MEGGE	050		HM	L	FO	2.0	182.8(178T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EDEYE	N383812.24	W0824350.91	N3838.204	W08243.849
	EVRUZ	N383800.83	W0825013.50	N3838.014	W08250.225
	LUPUC	N384407.72	W0825031.60	N3844.129	W08250.527
	MEGGE	N390244.53	W0825127.04	N3902.742	W08251.451
	ZELID	N383749.08	W0825636.06	N3837.818	W08256.601
	RW36	N385001.00	W0825049.09	N3850.017	W08250.818

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00655	40

CITY AND STATE	ELEVATION: 663 TDZE: 662	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PORTSMOUTH, OH	AIRPORT NAME: **GREATER PORTSMOUTH RGNL**	**RNAV**	**RNAV (GPS) RWY 36, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY CHECKED

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
YRK VORTAC (IF/IAF)	WOTUX/4.00 DME	033.00 / 4.00	2900
WOTUX/4.00 DME	MYDOL/8.00 DME	033.00 / 4.00	2600

MISSED APPROACH

MAP: ZORUT/12.90 DME

CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3300 DIRECT YRK VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 033.00 INBOUND.
CHART FAS OBST: 1124 TOWER 384925N/0825305W
FAC 648R OF RWY 36 THLD.
CHART AWOS-3
CHART BUCKEYE MOA

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF _____ (IAF)
2. HOLD SW YRK VORTAC, RT, 033.00 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC 033.00 FAF MYDOL/8.00 DME DIST FAF TO MAP ____ THLD ____
4. MIN. ALT YRK VORTAC 3300, WOTUX 2900, MYDOL/8.00 DME 2600
8. MSA FROM: YRK VORTAC 3300

MAG VAR: 5W EPOCH YEAR: 1990

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1380	1	717	1380	1	717	1380	2	717	1440	2 1/2	777			

NOTES:

CHART PLANVIEW NOTE: NOPT FOR ARRIVALS ON YRK VORTAC AIRWAY RADIALS 246 CW 291.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTINGTON ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE CAT B, D VISIBILITY 1/4 MILE, CAT C VISIBILITY 1/2 MILE.

CITY AND STATE	ELEVATION: 663 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP / AMDT / DATE
PORTSMOUTH, OH	GREATER PORTSMOUTH RGNL	YRK	VOR/DME-A, AMDT 6 25 SEP 2008	VOR/DME OR GPS-A 5A 05/28/1992

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

QUALITY CHECKED

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 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PORTSMOUTH, OH	**ELEVATION: 663 TDZE: 663** AIRPORT NAME: **GREATER PORTSMOUTH REGIONAL**	**YRK**	**VOR/DME RNAV OR GPS RWY 18, AMDT 6B** **01/07/00**	SUP AMDT **6A** DATE **4/22/99**

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

QUALITY 2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HOTUT (IAF)	UNHAF (NOPT) (FB)	085.87 / 5.00	3000
SANOC (IAF)	UNHAF (NOPT) (FB)	265.99 / 5.00	3000
UNHAF (IF/IAF)	VEGJU (FB)	175.93 / 6.11	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT OJEFY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 355.93 INBOUND.
CHART FAS OBST: 979 TREE 363807N/0944348W
DISTANCE TO THLD FROM 327 HAT: 0.93 NM.
WAAS CHANNEL # 58308
REFERENCE PATH ID: W18A
CHART: 1069 TREE 364006N/0944443W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N UNHAF, RT, 175.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 175.93 FAF: VEGJU DIST FAF TO MAP: 5.39 THLD: 5.39
4. MIN. ALT: UNHAF 3000, VEGJU 2600, RICOY/3.00 NM TO RW18 1820*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: VEGJU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 4E 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	1153	1 1/4	327	1153	1 1/4	327	1153	1 1/4	327		NA				
LNAV/VNAV DA	1346	2	520	1346	2	520	1346	2	520		NA				
LNAV MDA	1240	1	414	1240	1	414	1240	1 1/4	414		NA				
CIRCLING	1500	1	669	1500	1	669	1500	1 3/4	669		NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY

CITY AND STATE	ELEVATION: 831 TDZE: 826	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	AIRPORT NAME: GROVE MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED 05/12/2005

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

TAA

	FROM	TO	ALT
1.	086/30 CW 266/30 (NOPT)	086/15 CW 266/15	3100
2.	086/15 CW 266/15	UNHAF (IF/IAF) (FB)	3000
3.	266/30 CW 356/30	SANOC (IAF) (FB)	3000
4.	356/30 CW 086/30	HOTUT (IAF) (FB)	3000

CITY AND STATE	ELEVATION: 831 TDZE: 826	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	AIRPORT NAME: GROVE MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 05/12/2005

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	KGMJ
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	363650.0895N
LTP/FTP LONGITUDE	0944418.8715W
LTP/FTP ELLIPSOIDAL HEIGHT	+02201
FPAP LATITUDE	363520.8700N
FPAP LONGITUDE	0944418.7300W
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	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FB3D1396

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02491
FPAP ORTHOMETRIC HEIGHT	+02491

CITY AND STATE	ELEVATION: 831 TDZE: 826	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	AIRPORT NAME: GROVE MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 05/12/2008

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

ARINC PACKET - 424-18

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------
     SUSAEAENRT   HOTUT K40    W     N36482051W094503350                    E0024    NAR          HOTUT
     SUSAEAENRT   OJEFY K40    W     N36241745W094441775                    E0024    NAR          OJEFY
     SUSAEAENRT   RICOY K40    W     N36395033W094441914                    E0024    NAR          RICOY
     SUSAEAENRT   SANOC K40    W     N36482124W094380637                    E0024    NAR          SANOC
     SUSAEAENRT   UNHAF K40    W     N36482104W094441994                    E0024    NAR          UNHAF
     SUSAEAENRT   VEGJU K40    W     N36421405W094441936                    E0024    NAR          VEGJU

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------
     SUSAP KGMJK4AGMJ     0     052YHN36362440W094441880E004000831        1800018000C    MNAR    GROVE MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------
     SUSAP KGMJK4FR18   AHOTUT 010HOTUTK4EA0E  A    IF                                                  18000                A JS
     SUSAP KGMJK4FR18   AHOTUT 020UNHAFK4EA0EE   010TF                    08590050    + 03000                                 A JS
     SUSAP KGMJK4FR18   ASANOC 010SANOCK4EA0E  A    IF                                                  18000                A JS
     SUSAP KGMJK4FR18   ASANOC 020UNHAFK4EA0EE   010TF                    26600050    + 03000                                 A JS
     SUSAP KGMJK4FR18   AUNHAF 010UNHAFK4EA0EE CR   HF                    17590040    + 03000     18000                       A JS
     SUSAP KGMJK4FR18   R       010UNHAFK4EA0E  I    IF                                + 03000     18000                       A JS
     SUSAP KGMJK4FR18   R       020VEGJUK4EA1E  F 051TF                    17590061    + 02600                                 A JS
     SUSAP KGMJK4FR18   R       020VEGJUK4EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
     SUSAP KGMJK4FR18   R       021RICOYK4EA0E S  031TF                    17590024    V 0182001821        -300              A JS
     SUSAP KGMJK4FR18   R       030RW18 K4PG0GY M 031TF                    17590030      00857             -300              A JS
     SUSAP KGMJK4FR18   R       040OJEFYK4EA0EYM  010DF                                + 03000                                 A JS
     SUSAP KGMJK4FR18   R       050OJEFYK4EA0EE HR020HM                    35590040    + 03000                                 A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
     ------------------------------------------------------------------------------------------------------------------------------------
     SUSAP KGMJK4GRW18    0052001759 N36365009W094441887+0200     +0220100817000040075R

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

CITY AND STATE	ELEVATION: 831 TDZE: 826	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	AIRPORT NAME: GROVE MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 05/12/2005

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 KGMJK4PR18    RW18 001 0000W18A0N3636500895W09444188715+022010300N3635208700W094441873001067511680004 00F400500FB3D1396
SUSAP KGMJK4PR18    RW18 002E      +02491+02491LPV       58308          000
```

CITY AND STATE	ELEVATION: 831 TDZE: 826	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	AIRPORT NAME: GROVE MUNI	RNAV	RNAV (GPS) RWY 18, AMDT 1 SEP 25 2008	AMDT: ORIG
				DATED: 05/12/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOTUT	HOTUT	010	IAF	IF		FB				
	HOTUT	UNHAF	020		TF		FB	1.0	085.9(090T)	005.0	03000
	SANOC	SANOC	010	IAF	IF		FB				
	SANOC	UNHAF	020		TF		FB	1.0	266.0(270T)	005.0	03000
	UNHAF	UNHAF	010		HF	R	FB		175.9(180T)	004.0	03000
		UNHAF	010	FACF	IF		FB				03000
		VEGJU	020	FAF	TF		FB	0.5	175.9(180T)	006.1	02600
		RICOY	021	SDF	TF		FB	0.3	175.9(180T)	002.4	01820
		RW18	030	MAP	TF		FO	0.3	175.9(180T)	003.0	00857

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OJEFY	040		DF		FO	1.0			03000
	OJEFY	050		HM	R	FO	2.0	355.9(360T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOTUT	N364820.51	W0945033.50	N3648.342	W09450.558
	OJEFY	N362417.45	W0944417.75	N3624.291	W09444.296
	RICOY	N363950.33	W0944419.14	N3639.839	W09444.319
	SANOC	N364821.24	W0943806.37	N3648.354	W09438.106
	UNHAF	N364821.04	W0944419.94	N3648.351	W09444.332
	VEGJU	N364214.05	W0944419.36	N3642.234	W09444.323
	RW18	N363650.09	W0944418.87	N3636.835	W09444.315

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00817	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GROVE, OK	**ELEVATION: 831 TDZE: 826** AIRPORT NAME: **GROVE MUNI**	**RNAV**	**RNAV (GPS) RWY 18, AMDT 1** SEP 25 2008	AMDT: **ORIG** DATED: **05/12/2008**

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 200-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 271 FEET PER NM TO 1100.
RWY 36, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, BUILDING 308' FROM DER, 321' LEFT OF CENTERLINE, 13' AGL/842' MSL. MULTIPLE BUILDINGS BEGINNING 11' FROM DER, 325' RIGHT OF CENTERLINE, 22' AGL/851 MSL. WINDSOCK 118' FROM DER, 325' RIGHT OF CENTERLINE, 22' AGL/851' MSL. LIGHT 165' FROM DER, 420' LEFT OF CENTERLINE, 24' AGL/863' MSL. VEHICLE ON ROAD 598' FROM DER, 619' LEFT OF CENTERLINE, 15' AGL/854' MSL. VEHICLE ON ROAD 590' FROM DER, 499' RIGHT OF CENTERLINE, 15' AGL/844' MSL. TREES AND POLES BEGINNING 33' FROM DER, 12' LEFT OF CENTERLINE, UP TO 100' AGL/1019' MSL. TREES AND POLES BEGINNING 252' FROM DER, 13' RIGHT OF CENTERLINE, UP TO 40' AGL/869' MSL.
(CONTINUED ON PAGE 3)

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
GROVE, OK	GROVE MUNI	SEP 25 2008	ORIG

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.

NOTE: RWY 36, RISING TERRAIN BEGINNING 30' FROM DER, 277' LEFT OF CENTERLINE, UP TO 826' MSL. POLE 316' FROM DER, 521' LEFT OF CENTERLINE, 20' AGL/859' MSL. TREES BEGINNING 151' FROM DER, 54' LEFT OF CENTERLINE, UP TO 100' AGL/939' MSL. TREES BEGINNING 109' FROM DER, 49' RIGHT OF CENTERLINE, UP TO 85' AGL/884' MSL.

City, State	Airport	Effective Date	Amdt. No.
GROVE, OK	**GROVE MUNI**	SEP 25 2008	**ORIG**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

QUALITY 2 CHECKED

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, 29 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
QUAKERTOWN, PA	QUAKERTOWN	25 SEP 2008	ORIG

QUALITY

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 17 - STANDARD WITH MINIMUM CLIMB OF 453' PER NM TO 1500 OR 300-1 AND MINIMUM CLIMB OF 211' PER NM TO 1500 OR 900 - 2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 35 - STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 17 FOR CLIMB IN VISUAL CONDITIONS: CROSS BOURLAND FIELD AT OR ABOVE 1600 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, TREES BEGININNING 65' FROM DER, 8' LEFT OF CENTERLINE, UP TO 30' AGL/969' MSL.

NOTE: RWY 35, TERRAIN BEGINNING 15' FROM DER, 9' RIGHT OF CENTERLINE, UP TO 981' MSL. TERRAIN BEGINNING 91' FROM DER, 36' LEFT OF CENTERLINE, UP TO 959' MSL. VEHICLE ON ROAD 276' FROM DER, 346' RIGHT OF CENTERLINE, 17' AGL/869' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 1107 POWERLINE 323338.17N-0973509.68W

VCOA: 1275 TOWER 323456.00N-0973623.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FORT WORTH, TX	BOURLAND FIELD	SEP 25 2008	ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAPRO	FODNI (FB)	114.74 / 39.04	6000
FODNI (IAF)	ZAPNA (NOPT) (FB)	123.16 / 5.00	6000
TASNE (IAF)	ZAPNA (NOPT) (FB)	303.27 / 8.63	6000
ZAPNA (IF/IAF)	PEDSE (FB)	033.20 / 6.29	5300

MISSED APPROACH

LNAV: RW03

CLIMB TO 6000 DIRECT CONOG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 213.37 INBOUND.
CHART FAS OBST: 3749 TREE 331244N/1025922W
CHART 4005 TOWER 331041N/1025122W.
WAKSO TO RW03: 3.25/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW ZAPNA, RT, 033.20 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
3. FAC: 033.25 FAF: PEDSE DIST FAF TO MAP: 4.91 THLD: 4.91
4. MIN. ALT: ZAPNA 6000, PEDSE 5300, WAKSO/2.10 NM TO RW03 4440
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: RW03 5500

MAG VAR: 7E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	4100	1	416	4100	1	416		NA			NA				
CIRCLING	4180	1	476	4180	1	476		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE HOBBS ALTIMETER SETTING; WHEN NOT RECEIVED, USE SEMINOLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAPRO VIA V14 WESTBOUND.

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
PLAINS, TX	ELEVATION: 3704 TDZE: 3684 AIRPORT NAME: YOAKUM COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG SEP 25 2008	SUP: ____ AMDT: NONE DATED

QUALITY CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAPRO K20    R   L N33280500W103423777                    E0077     NAR           CAPRO
        SUSAEAENRT   CONOG K40    W     N33215068W102404377                    E0072     NAR           CONOG
        SUSAEAENRT   FODNI K40    W     N33072424W103030588                    E0077     NAR           FODNI
        SUSAEAENRT   PEDSE K40    W     N33085917W102534275                    E0072     NAR           PEDSE
        SUSAEAENRT   TASNE K40    W   L N32583506W102504271                    E0071     NAR           TASNE
        SUSAEAENRT   WAKSO K40    W     N33110794W102513311                    E0072     NAR           WAKSO
        SUSAEAENRT   ZAPNA K40    W     N33041031W102583304                    E0072     NAR           ZAPNA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4AF98     0     050YHN33130220W102494880E007003704         1800018000C    MNAR    YOAKUM COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4FR03   ACAPRO 010CAPROK2EA0E       IF                                                 18000                B JS
        SUSAP F98 K4FR03   ACAPRO 020FODNIK4EA0E  A 020TF                    11470390    + 06000                                B JS
        SUSAP F98 K4FR03   ACAPRO 030ZAPNAK4EA0EE   010TF                    12320050    + 06000                                B JS
        SUSAP F98 K4FR03   ATASNE 010TASNEK4EA0E  A    IF                                                 18000                B JS
        SUSAP F98 K4FR03   ATASNE 020ZAPNAK4EA0EE   010TF                    30330086    + 06000                                B JS
        SUSAP F98 K4FR03   AZAPNA 010ZAPNAK4EA0EE CR   HF                    03320050    + 06000     18000                      B JS
        SUSAP F98 K4FR03   R      010ZAPNAK4EA0E  I    IF                                + 06000     18000                      B JS
        SUSAP F98 K4FR03   R      020PEDSEK4EA1E  F 051TF                    03320063    + 05300                RW03  K4PGB JS
        SUSAP F98 K4FR03   R      020PEDSEK4EA2WN          N          ALNAV                                                    JS
        SUSAP F98 K4FR03   R      021WAKSOK4EA0E S  031TF                    03330028    V 0444004445       -329                B JS
        SUSAP F98 K4FR03   R      030RW03 K4PG0GY M 031TF                    03330021      03716            -329                B JS
        SUSAP F98 K4FR03   R      040CONOGK4EA0EYM  010DF                                + 06000                                B JS
        SUSAP F98 K4FR03   R      050CONOGK4EA0EE HR020HM                    21340050    + 06000                                B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4GRW03    0050010333 N33124426W102495604+0600    +10982036760000040075R

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

CITY AND STATE	ELEVATION: 3704 TDZE: 3684	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	AIRPORT NAME: YOAKUM COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG SEP 25 2008	AMDT: NONE
				DATED:

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

```
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4SRW03 K4PG              0   18018005525                                                              M
```

CITY AND STATE	ELEVATION: 3704 TDZE: 3684	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	AIRPORT NAME: YOAKUM COUNTY	RNAV	RNAV (GPS) RWY 3, ORIG SEP 25 2008	AMDT: NONE
				DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAPRO	CAPRO	010		IF		FB				
	CAPRO	FODNI	020	IAF	TF		FB	2.0	114.7(122T)	039.0	06000
	CAPRO	ZAPNA	030		TF		FB	1.0	123.2(130T)	005.0	06000
	TASNE	TASNE	010	IAF	IF		FB				
	TASNE	ZAPNA	020		TF		FB	1.0	303.3(310T)	008.6	06000
	ZAPNA	ZAPNA	010		HF	R	FB		033.2(040T)	005.0	06000
		ZAPNA	010	FACF	IF		FB				06000
		PEDSE	020	FAF	TF		FB	0.5	033.2(040T)	006.3	05300
		WAKSO	021	SDF	TF		FB	0.3	033.3(040T)	002.8	04440
		RW03	030	MAP	TF		FO	0.3	033.3(040T)	002.1	03716

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CONOG	040		DF		FO	1.0			06000
	CONOG	050		HM	R	FO	2.0	213.4(220T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAPRO	N332805.00	W1034237.77	N3328.083	W10342.630
	CONOG	N332150.68	W1024043.77	N3321.845	W10240.730
	FODNI	N330724.24	W1030305.88	N3307.404	W10303.098
	PEDSE	N330859.17	W1025342.75	N3308.986	W10253.713
	TASNE	N325835.06	W1025042.71	N3258.584	W10250.712
	WAKSO	N331107.94	W1025133.11	N3311.132	W10251.552
	ZAPNA	N330410.31	W1025833.04	N3304.172	W10258.551
	RW03	N331244.26	W1024956.04	N3312.738	W10249.934

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	03676	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	**ELEVATION: 3704 TDZE: 3684** AIRPORT NAME: **YOAKUM COUNTY**	**RNAV**	**RNAV (GPS) RWY 3, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WINNS	SISBE (FB)	158.08 / 10.67	6000
SISBE (IAF)	CONOG (NOPT) (FB)	123.33 / 5.00	6000
RUKTE (IAF)	CONOG (NOPT) (FB)	303.46 / 11.26	6000
CONOG (IF/IAF)	ODNEE (FB)	213.37 / 6.28	5300

MISSED APPROACH

LNAV: RW21

CLIMB TO 6000 DIRECT ZAPNA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 033.20 INBOUND.
CHART FAS OBST: 3769 TREE 331334N/1024917W
3899 AAO 331740N/1024629W
ODNEE TO RW21: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE CONOG, RT, 213.37 INBOUND, 6000 FT. IN LIEU OF PT (IAF)
3. FAC: 213.32 FAF: ODNEE DIST FAF TO MAP: 4.82 THLD: 4.82
4. MIN. ALT: CONOG 6000, ODNEE 5300
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: RW21 5500

MAG VAR: 7E EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	4120	1	416	4120	1	416		NA			NA				
CIRCLING	4180	1	476	4180	1	476		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE HOBBS ALTIMETER SETTING; WHEN NOT RECEIVED, USE SEMINOLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

CITY AND STATE	ELEVATION: 3704 TDZE: 3704	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	AIRPORT NAME: YOAKUM COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG SEP 25 2008	AMDT: NONE
				DATED

QUALITY

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CONOG K4O    W      N33215068W102404377                E0072     NAR          CONOG
        SUSAEAENRT   ODNEE K4O    W      N33170306W102453480                E0072     NAR          ODNEE
        SUSAEAENRT   RUKTE K4O    W    L N33143186W102303010                E0072     NAR          RUKTE
        SUSAEAENRT   SISBE K4O    W      N33250528W102451684                E0072     NAR          SISBE
        SUSAEAENRT   WINNS K4O    R    L N33352492W102483377                E0072     NAR          WINNS
        SUSAEAENRT   ZAPNA K4O    W      N33041031W102583304                E0072     NAR          ZAPNA

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4AF98      0      050YHN33130220W102494880E007003704          1800018000C    MNAR    YOAKUM COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4FR21    ACONOG 010CONOGK4EA0EE CR    HF                    21340050     + 06000     18000                 B JS
        SUSAP F98 K4FR21    ARUKTE 010RUKTEK4EA0E  A     IF                                         18000                 B JS
        SUSAP F98 K4FR21    ARUKTE 020CONOGK4EA0EE    010TF                    30350113     + 06000                           B JS
        SUSAP F98 K4FR21    AWINNS 010WINNSK4EA0E        IF                                         18000                 B JS
        SUSAP F98 K4FR21    AWINNS 020SISBEK4EA0E  A 020TF                     15810107     + 06000                           B JS
        SUSAP F98 K4FR21    AWINNS 030CONOGK4EA0EE    010TF                    12330050     + 06000                           B JS
        SUSAP F98 K4FR21    R      010CONOGK4EA0E  I     IF                                 + 06000     18000                 B JS
        SUSAP F98 K4FR21    R      020ODNEEK4EA1E  F 051TF                     21340063     + 05300                 RW21  K4PGB JS
        SUSAP F98 K4FR21    R      020ODNEEK4EA2WN           N          ALNAV                                                JS
        SUSAP F98 K4FR21    R      030RW21 K4PG0GY M 031TF                     21330048       03744           -304            B JS
        SUSAP F98 K4FR21    R      040ZAPNAK4EA0EYM  010DF                                  + 06000                           B JS
        SUSAP F98 K4FR21    R      050ZAPNAK4EA0EE HR020HM                     03320050     + 06000                           B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP F98 K4GRW21     0050012133 N33132200W102491798-0600     +1106603704000040075R

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

CITY AND STATE	ELEVATION: 3704 TDZE: 3704	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	AIRPORT NAME: YOAKUM COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG SEP 25 2008	AMDT: NONE
				DATED:

QUALITY CHECKED

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

SUSAP F98 K4SRW21 K4PG 0 18018005525 M

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	**ELEVATION: 3704 TDZE: 3704** AIRPORT NAME: **YOAKUM COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CONOG	CONOG	010		HF	R	FB		213.4(220T)	005.0	06000
	RUKTE	RUKTE	010	IAF	IF		FB				
	RUKTE	CONOG	020		TF		FB	1.0	303.5(311T)	011.3	06000
	WINNS	WINNS	010		IF		FB				
	WINNS	SISBE	020	IAF	TF		FB	2.0	158.1(165T)	010.7	06000
	WINNS	CONOG	030		TF		FB	1.0	123.3(130T)	005.0	06000
		CONOG	010	FACF	IF		FB				06000
		ODNEE	020	FAF	TF		FB	0.5	213.4(220T)	006.3	05300
		RW21	030	MAP	TF		FO	0.3	213.3(220T)	004.8	03744

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZAPNA	040		DF		FO	1.0			06000
	ZAPNA	050		HM	R	FO	2.0	033.2(040T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CONOG	N332150.68	W1024043.77	N3321.845	W10240.730
	ODNEE	N331703.06	W1024534.80	N3317.051	W10245.580
	RUKTE	N331431.86	W1023030.10	N3314.531	W10230.502
	SISBE	N332505.28	W1024516.84	N3325.088	W10245.281
	WINNS	N333524.92	W1024833.77	N3335.415	W10248.563
	ZAPNA	N330410.31	W1025833.04	N3304.172	W10258.551
	RW21	N331322.00	W1024917.98	N3313.367	W10249.300

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	03704	40

CITY AND STATE	ELEVATION: 3704 TDZE: 3704	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PLAINS, TX	AIRPORT NAME: **YOAKUM COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** SEP 25 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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 17, 35 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, NUMEROUS TREES BEGINNING AT DEPARTURE END OF RUNWAY, 180 FEET RIGHT OF CENTERLINE UP TO 50 FEET AGL/591 FEET MSL. TERRAIN BEGINNING 1700 FEET FROM DEPARTURE END OF RUNWAY, 380 FEET LEFT OF CENTERLINE, UP TO 601 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TAYLOR, TX	TAYLOR MUNI	SEP 25 2008	ORIG

QUALITY Check

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
CWK VORTAC	ESDEF/17.64 DME	014.00 / 17.64	2500

MISSED APPROACH

MAP: WADSA/13.08 DME FIX

CLIMBING RIGHT TURN TO 2500 VIA CWK VORTAC R-014 TO ESDEF/17.64 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 194.00 INBOUND.
CHART FAS OBST: 862 TOWER 303644N/0972526W
ESDEF TO RW17: 3.00/45
FAC CROSSES RWY C/L EXTENDED 2075 FROM THLD.
CHART AIRPORT ELEVATION: 600
CHART TOUCHDOWN ZONE ELEVATION: 600

1. PT **L** SIDE OF COURSE **014.00** OUTBOUND **2500** FT WITHIN **10** MILES OF **ESDEF** (IAF)
2.
3. FAC **194.00** FAF **ESDEF/17.64 DME** DIST FAF TO MAP _____ THLD **4.88**
4. MIN. ALT **ESDEF 2200**
8. MSA FROM: **CWK VORTAC 3100**

MAG VAR: **6E** 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-17	1180	1	580	1180	1	580		NA			NA				
CIRCLING	1180	1	580	1180	1	580		NA			NA				

NOTES:

CHART NOTE: USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING, WHEN NOT RECEIVED USE GEORGETOWN MUNI ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 600 TDZE: 600	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
TAYLOR, TX	AIRPORT NAME: **TAYLOR MUNI**	**CWK**	**VOR/DME RWY 17, AMDT 1** SEP 25 2008	AMDT **ORIG**
				DATE **05/10/2007**

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

QUALITY 5 CHECK

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
ACT VORTAC	LEROI LOM	055.23 / 10.84	2300
SATTY INT	ROB NDB	337.87 / 8.89	2300
ROB NDB	LEROI LOM	351.23 / 14.20	2300
JEN VORTAC (IAF)	TOURS INT (NOPT)	101.80 / 42.33	2800
CQY VORTAC (IAF)	TOURS INT (NOPT)	245.96 / 46.73	2300
TOURS INT (IF)	LEROI LOM	170.55 / 11.99 (I-CNW)	2300

MISSED APPROACH

ILS: DA
LOC: 5.35 MILES AFTER LEROI LOM

CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ACT VORTAC AND HOLD (TACAN AIRCRAFT CONTINUE VIA ACT R -305 TO IGORR/ACT 14.00 DME AND HOLD S, RT, 305 INBOUND); OR WHEN DIRECTED BY ATC, CLIMB TO 2700 DIRECT ROB NDB AND HOLD S, RT, 351.80 INBOUND (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 148.00 INBOUND.
CHART FAS OBST: 610 POWER LINE 314057N/0970428W
CHART IN PLANVIEW: ROB NDB.
CHART TDZE 470.
DO NOT CHART ALTERNATE MISSED HOLDING AT ROB NDB.
CHART IN PLANVIEW: ACT R-055 AT LEROI LOM.
CHART ASR.

1. PT R SIDE OF COURSE 350.55 OUTBOUND 2300 FT WITHIN 10 MILES OF LEROI LOM (IAF)
2.
3. FAC: 170.55 FAF: LEROI LOM DIST FAF TO MAP: 5.35 THLD: 5.35
4. MIN. ALT: LEROI LOM 2300
5. DIST TO THLD FROM OM: 5.35 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1014
6. MIN GS INCPT: 2300 GS ALT AT: GS INTCP OM: 2251 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 51.5
8. MSA FROM: CN LOM 180-290 3600, 290-180 2400

MAG VAR: 7E 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 17L	670	1/2	200	670	1/2	200	670	1/2	200	670	1/2	200	670	1/2	200
S-LOC 17L	860	1/2	390	860	1/2	390	860	1/2	390	860	3/4	390	860	3/4	390
CIRCLING	940	1	470	960	1	490	1040	1 1/2	570	1040	2	570	1180	2 1/2	710

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 17L CAT E VISIBILITY TO 3/4, AND S-LOC 17L CAT E TO 1 1/4.
CHART PROFILE NOTE: PROCEDURE TURN NOT AUTHORIZED FOR CAT E.

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

SEE 8260-10

CITY AND STATE	ELEVATION: 470 TDZE: 470	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 17L
WACO, TX	AIRPORT NAME: TSTC-WACO	I-CNW	ILS OR LOC RWY 17L, AMDT 12 SEP 25 2008	AMDT: 11C DATED 10/10/1996

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

QUALITY CHEC

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 IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WACO REGIONAL ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET. INCREASE S-LOC 17L CATS C/D/E VISIBILITY 1/4 MILE AND CIRCLING CAT E 1/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
WACO, TX	**ELEVATION: 470 TDZE: 470** AIRPORT NAME: **TSTC-WACO**	**I-CNW**	**ILS OR LOC RWY 17L, AMDT 12** SEP 25 2008	SUP: **ILS RWY 17L** AMDT: **11C** DATED: **10/10/1996**

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 17L, 17R, 35L, 35R STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 17L, TERRAIN 198' FROM DER, 467' RIGHT OF CENTERLINE, 464' MSL.**
NOTE: RWY 17R, VEHICLE ON ROAD 137' FROM DER, 487' RIGHT OF CENTERLINE, 15' AGL/474' MSL. TREES BEGINNING 872' FROM DER, 238' RIGHT OF CENTERLINE, UP TO 100' AGL/529' MSL. TREES BEGINNING 1239' FROM DER, 74' LEFT OF CENTERLINE, UP TO 100' AGL/512' MSL.
NOTE: RWY 35L, TREES BEGINNING 3386' FROM DER, 529' LEFT OF CENTERLINE, UP TO 100' AGL/579' MSL.
NOTE: RWY 35R, TREES BEGINNING 2606' FROM DER, 1042' RIGHT OF CENTERLINE, UP TO 100' AGL/579' MSL. TREE 2094' FROM DER, 910' LEFT OF CENTERLINE, 45' AGL/524' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WACO, TX	TSTC-WACO	SEP 25 2008	ORIG

QUALITY

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:

25 SEP 2008

PROCEDURE CANCELED EFFECTIVE ____

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1185 TDZE: 1185** AIRPORT NAME: **GRANT COUNTY INTL**	**GPS**	**GPS RWY 04, ORIG-B, 01/10/2006**	SUP AMDT **ORIG-A** DATE **02/02/2000**

QUALITY

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

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

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

NOTES:

PROCEDURE CANCELED EFFECTIVE 25 SEP 2008

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1185 TDZE: 1166** AIRPORT NAME: **GRANT COUNTY INTL**	**GPS**	**GPS RWY 14L, ORIG-B, 01/10/2006**	SUP AMDT **ORIG-A** DATE **08/10/2000**

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

QUALITY

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:

25 SEP 2008

PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE	ELEVATION: 1185 TDZE: 1161	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
MOSES LAKE, WA	AIRPORT NAME: **GRANT COUNTY INTL**	**GPS**	**GPS RWY 22, ORIG-B, 01/10/2006**	AMDT **ORIG-A**
				DATE **02/02/2000**

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

QUALITY CHECKED

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
MWH VOR/DME	ONPIC (FO)	214.77 / 12.23	3600
EDSEW (IAF)	ONPIC (NOPT) (FB)	087.90 / 10.25	3500
RUBEL (IAF)	ONPIC (NOPT) (FB)	027.43 / 4.80	3500
ONPIC (IF/IAF)	UBGUY (FB)	036.01 / 6.36	2800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 4000 DIRECT COMEB AND VIA 054.34 TRACK TO BATUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW ONPIC, RT, 036.01 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 036.10 FAF: UBGUY DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: ONPIC 3500, UBGUY 2800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: UBGUY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW04 4300

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 234.23 INBOUND.
CHART FAS OBST: 1329 TREE 471147N/1192131W
CHART FAS OBST: 1365 TOWER 470948N/1192142W
1379 AAO 470905N/1192614W
DISTANCE TO THLD FROM 250 HAT: 0.63 NM.
CHART VDP AT 1.20 MILES TO RW04* *LNAV ONLY.
WAAS CHANNEL # 42809
REFERENCE PATH ID: W04A
CHART: TDZE 1189
CHART: AIRPORT ELEVATION 1189

MAG VAR: 18E 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	1439	3/4	250	1439	3/4	250	1439	3/4	250	1439	3/4	250			
LNAV/VNAV DA	1636	1 1/2	447	1636	1 1/2	447	1636	1 1/2	447	1636	1 1/2	447			
LNAV MDA	1620	1	431	1620	1	431	1620	1 1/4	431	1620	1 1/2	431			
CIRCLING	1660	1	471	1660	1	471	1660	1 1/2	471	1740	2	551			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPHRATA ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET AND INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.
SEE 8260-10

CITY AND STATE	ELEVATION: 1189 TDZE: 1189	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 4, ORIG 25 SEP 2008	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EPHRATA ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MWH VOR/DME AIRWAY RADIAL 154 CW 253.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1189 TDZE: 1189** AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 4, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMWH
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	471148.2345N
LTP/FTP LONGITUDE	1191958.5325W
LTP/FTP ELLIPSOIDAL HEIGHT	+03417
FPAP LATITUDE	471245.9800N
FPAP LONGITUDE	1191801.1000W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D2BE1D3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+03623
FPAP ORTHOMETRIC HEIGHT	+03623

QUALITY

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        MWH   K1011500VDHW N47123911W119190054    N47123911W119190054E018001193      NARMOSES LAKE                 G

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BATUM K10    C   L N47153843W119051468                    E0162    NAR          BATUM                    G
        SUSAEAENRT   COMEB K10    W     N47125842W119173581                    E0162    NAR          COMEB                    G
        SUSAEAENRT   EDSEW K10    W   L N47080357W119474135                    E0162    NAR          EDSEW                    G
        SUSAEAENRT   ONPIC K10    W     N47051427W119331584                    E0162    NAR          ONPIC                    G
        SUSAEAENRT   RUBEL K10    C   L N47015248W119381596                    E0162    NAR          RUBEL                    G
        SUSAEAENRT   UBGUY K10    W     N47085824W119254334                    E0162    NAR          UBGUY                    G

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1AMWH     0     135YHN47123090W119190890E018001189         1800018000C    MNAR    GRANT COUNTY INTL            G

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1FR04   AEDSEW 010EDSEWK1EA0E  A    IF                                                18000              A JS   G
        SUSAP KMWHK1FR04   AEDSEW 020ONPICK1EA0EE   010TF                    08790103    + 03500                              A JS   G
        SUSAP KMWHK1FR04   AMWH   010MWH  K1D 0V       IF                                                18000              A JS   G
        SUSAP KMWHK1FR04   AMWH   020ONPICK1EA0EY A 020TF                    21480122    + 03600                              A JS   G
        SUSAP KMWHK1FR04   AMWH   030ONPICK1EA0EB CR   HF                    03600040    + 03500                              A JS   G
        SUSAP KMWHK1FR04   ARUBEL 010RUBELK1EA0E  A    IF                                                18000              A JS   G
        SUSAP KMWHK1FR04   ARUBEL 020ONPICK1EA0EE   010TF                    02740048    + 03500                              A JS   G
        SUSAP KMWHK1FR04   R      010ONPICK1EA0E  I    IF                                + 03500         18000              A JS   G
        SUSAP KMWHK1FR04   R      020UBGUYK1EA1E  F 051TF                    03600064    + 02800                   RW04  K1PGA JS   G
        SUSAP KMWHK1FR04   R      020UBGUYK1EA2WALPV       ALNAV/VNAV ALNAV                                                    JS   G
        SUSAP KMWHK1FR04   R      030RW04 K1PG0GY M 031TF                    03610048      01239                  -300          A JS   G
        SUSAP KMWHK1FR04   R      040COMEBK1EA0E M  010DF                                                                     A JS   G
        SUSAP KMWHK1FR04   R      050BATUMK1EA0EY   010TF                    0543        + 04000                              A JS   G
        SUSAP KMWHK1FR04   R      060BATUMK1EA0EE HL020HM                    23420040    + 04000                              A JS   G

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

CITY AND STATE	ELEVATION: 1189 TDZE: 1189	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 4, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY C. D

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are 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  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1GRW04     0100000362 N47114823W119195853-0400     +0341701189000050100R                                    G

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1PR04    RW04 001 0000W04A0N4711482345W11919585325+034170300N4712459800W11918011000106750000000500F4005002D2BE1D3G
        SUSAP KMWHK1PR04    RW04 002E       +03623+03623LPV       42809          000                                          G

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1SRW04 K1PG                0   18018004325                                                          M   G
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1189 TDZE: 1189** AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 4, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EDSEW	EDSEW	010	IAF	IF		FB				
	EDSEW	ONPIC	020		TF		FB	1.0	087.9(106T)	010.3	03500
	MWH	MWH	010		IF		FB				
	MWH	ONPIC	020	IAF	TF		FO	2.0	214.8(233T)	012.2	03600
	MWH	ONPIC	030		HF	R	FO		036.0(054T)	004.0	03500
	RUBEL	RUBEL	010	IAF	IF		FB				
	RUBEL	ONPIC	020		TF		FB	1.0	027.4(045T)	004.8	03500
		ONPIC	010	FACF	IF		FB				03500
		UBGUY	020	FAF	TF		FB	0.5	036.0(054T)	006.4	02800
		RW04	030	MAP	TF		FO	0.3	036.1(054T)	004.8	01239

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COMEB	040		DF		FB	1.0			
	BATUM	050		TF		FO	1.0	054.3(072T)		04000
	BATUM	060		HM	L	FO	2.0	234.2(252T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MWH	N471239.11	W1191900.54	N4712.652	W11919.009
	BATUM	N471538.43	W1190514.68	N4715.641	W11905.245
	COMEB	N471258.42	W1191735.81	N4712.974	W11917.597
	EDSEW	N470803.57	W1194741.35	N4708.060	W11947.689
	ONPIC	N470514.27	W1193315.84	N4705.238	W11933.264
	RUBEL	N470152.48	W1193815.96	N4701.875	W11938.266
	UBGUY	N470858.24	W1192543.34	N4708.971	W11925.722
	RW04	N471148.23	W1191958.53	N4711.804	W11919.976

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	01189	50

CITY AND STATE	ELEVATION: 1189 TDZE: 1189	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 4, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY

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
MWH VOR/DME	JUKRI (FO)	323.66 / 12.97	4000
WIPES	JUKRI (FO)	252.92 / 12.58	4200
QUINT	JUKRI (FO)	040.70 / 23.45	5200
JUKRI (IF/IAF)	ILARE (FB)	144.05 / 6.50	3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14L

CLIMB TO 4000 DIRECT HEDBI AND VIA 025.60 TRACK TO BATUM AND HOLD, CONTINUE CLIMB-IN-HOLD 4000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW JUKRI, LT, 144.05 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 144.09 FAF: ILARE DIST FAF TO MAP: 5.50 THLD: 5.50
4. MIN. ALT: JUKRI 4000, ILARE 3000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 3000 GS ALT AT: ILARE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS CLEAR
8. MSA FROM: RW14L 4600

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 234.23 INBOUND.
CHART FAS OBST: 1264 PWRLINE 471430N/1191938W
CHART FAS OBST: 1349 WINDMILL 471528N/1192133W
DISTANCE TO THLD FROM 250 HAT: 0.62 NM.
CHART VDP AT 1.19 MILES TO RW14L* *LNAV ONLY.
WAAS CHANNEL # 90509
REFERENCE PATH ID: W14A

MAG VAR: 18E 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	1419	3/4	250	1419	3/4	250	1419	3/4	250	1419	3/4	250			
LNAV/VNAV DA	1622	1 1/2	453	1622	1 1/2	453	1622	1 1/2	453	1622	1 1/2	453			
LNAV MDA	1600	1	431	1600	1	431	1600	1 1/4	431	1600	1 1/2	431			
CIRCLING	1660	1	471	1660	1	471	1660	1 1/2	471	1740	2	551			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EPHRATA ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPHRATA ALTIMETER SETTING AND INCREASE
SEE 8260-10

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE	
MOSES LAKE, WA	ELEVATION: 1189 TDZE: 1169 GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 14L, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED

QUALITY CHECKED

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

NOTES CONT.
ALL DA/MDA 40 FEET AND INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT QUINT VIA V336 SOUTHWEST BOUND, ARRIVALS AT WIPES VIA V120 EAST BOUND, AND ARRIVALS AT MWH VOR/DME VIA V497 SOUTH BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	**ELEVATION: 1189 TDZE: 1169** AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 14L, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMWH
RUNWAY	RW14L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	471332.3670N
LTP/FTP LONGITUDE	1191935.4305W
LTP/FTP ELLIPSOIDAL HEIGHT	+03356
FPAP LATITUDE	471125.5400N
FPAP LONGITUDE	1191835.4200W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	115.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	ED48060D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+03561
FPAP ORTHOMETRIC HEIGHT	+03561

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        MWH    K1011500VDHA N47123911W119190054    N47123911W119190054E018001193      NARMOSES LAKE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BATUM K10    C   L N47153843W119051468                    E0162     NAR          BATUM
        SUSAEAENRT   HEDBI K10    W     N47072706W119164278                    E0162     NAR          HEDBI
        SUSAEAENRT   ILARE K10    W     N47184648W119220444                    E0162     NAR          ILARE
        SUSAEAENRT   JUKRI K10    W     N47245712W119250094                    E0162     NAR          JUKRI
        SUSAEAENRT   QUINT K10    C   L N47125029W119543159                    E0162     NAR          QUINT
        SUSAEAENRT   WIPES K10    C   L N47244655W119062942                    E0162     NAR          WIPES

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1AMWH     0     135YHN47123090W119190890E018001189         1800018000C    MNAR    GRANT COUNTY INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1FR14L  AMWH   010MWH  K1D 0V       IF                                          18000                A JS
        SUSAP KMWHK1FR14L  AMWH   020JUKRIK1EA0EY A 020TF                    32370130    + 04000                      A JS
        SUSAP KMWHK1FR14L  AMWH   030JUKRIK1EA0EB CL   HF                    14410040    + 04000                      A JS
        SUSAP KMWHK1FR14L  AQUINT 010QUINTK1EA0E       IF                                          18000                A JS
        SUSAP KMWHK1FR14L  AQUINT 020JUKRIK1EA0EY A 020TF                    04070235    + 05200                      A JS
        SUSAP KMWHK1FR14L  AQUINT 030JUKRIK1EA0EB CL   HF                    14410040    + 04000                      A JS
        SUSAP KMWHK1FR14L  AWIPES 010WIPESK1EA0E       IF                                          18000                A JS
        SUSAP KMWHK1FR14L  AWIPES 020JUKRIK1EA0EY A 020TF                    25290126    + 04200                      A JS
        SUSAP KMWHK1FR14L  AWIPES 030JUKRIK1EA0EB CL   HF                    14410040    + 04000                      A JS
        SUSAP KMWHK1FR14L  R      010JUKRIK1EA0E  I    IF                                + 04000     18000            A JS
        SUSAP KMWHK1FR14L  R      020ILAREK1EA1E  F 051TF                    14410065    + 03000           RW14L K1PGA JS
        SUSAP KMWHK1FR14L  R      020ILAREK1EA2WALPV       ALNAV/VNAV ALNAV                                          JS
        SUSAP KMWHK1FR14L  R      030RW14LK1PG0GY M 031TF                    14410055      01220       -300         A JS
        SUSAP KMWHK1FR14L  R      040HEDBIK1EA0E M  010DF                                                           A JS
        SUSAP KMWHK1FR14L  R      050BATUMK1EA0EY   010TF                    0256        + 04000                      A JS
        SUSAP KMWHK1FR14L  R      060BATUMK1EA0EE HL020HM                    23420040    + 04000                      A JS
```

CITY AND STATE	ELEVATION: 1189 TDZE: 1169	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 14L, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

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

```
            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1GRW14L    0135031441 N47133237W119193543+0000     +0335601168000052200R

            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1PR14L  RW14L001 0000W14A0N4713323670W11919354305+033560300N4711255400W11918354200115750000000520F400500ED48060D
        SUSAP KMWHK1PR14L  RW14L002E       +03561+03561LPV        90509           000

            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1SRW14LK1PG                0   18018004625                                                                   M
```

CITY AND STATE	ELEVATION: 1189 TDZE: 1169	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 14L, ORIG 25 SEP 2008	AMDT: NONE DATED:

QUALITY

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MWH	MWH	010		IF		FB				
	MWH	JUKRI	020	IAF	TF		FO	2.0	323.7(342T)	013.0	04000
	MWH	JUKRI	030		HF	L	FO		144.1(162T)	004.0	04000
	QUINT	QUINT	010		IF		FB				
	QUINT	JUKRI	020	IAF	TF		FO	2.0	040.7(059T)	023.5	05200
	QUINT	JUKRI	030		HF	L	FO		144.1(162T)	004.0	04000
	WIPES	WIPES	010		IF		FB				
	WIPES	JUKRI	020	IAF	TF		FO	2.0	252.9(271T)	012.6	04200
	WIPES	JUKRI	030		HF	L	FO		144.1(162T)	004.0	04000
		JUKRI	010	FACF	IF		FB				04000
		ILARE	020	FAF	TF		FB	0.5	144.1(162T)	006.5	03000
		RW14L	030	MAP	TF		FO	0.3	144.1(162T)	005.5	01220

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HEDBI	040		DF		FB	1.0			
	BATUM	050		TF		FO	1.0	025.6(044T)		04000
	BATUM	060		HM	L	FO	2.0	234.2(252T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MWH	N471239.11	W1191900.54	N4712.652	W11919.009
	BATUM	N471538.43	W1190514.68	N4715.641	W11905.245
	HEDBI	N470727.06	W1191642.78	N4707.451	W11916.713
	ILARE	N471846.48	W1192204.44	N4718.775	W11922.074
	JUKRI	N472457.12	W1192500.94	N4724.952	W11925.016
	QUINT	N471250.29	W1195431.59	N4712.838	W11954.527
	WIPES	N472446.55	W1190629.42	N4724.776	W11906.490
	RW14L	N471332.37	W1191935.43	N4713.540	W11919.591

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14L	01168	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1189 TDZE: 1169** AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 14L, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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
EPH VORTAC	MALEE (FO)	085.31 / 14.52	4000
MWH VOR/DME	MALEE (FO)	037.65 / 11.82	4000
SUBDY (IAF)	MALEE (NOPT) (FB)	252.00 / 11.29	4000
MALEE (IF/IAF)	IPROF (FB)	216.36 / 6.25	2800

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

CLIMB TO 3500 DIRECT ONPIC AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE MALEE, RT, 216.36 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 216.27 FAF: IPROF DIST FAF TO MAP: 4.95 THLD: 4.95
4. MIN. ALT: MALEE 4000, IPROF 2800, EVUCU/2.10 NM TO RW22 1860*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: IPROF OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW22 4200

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 036.01 INBOUND.
CHART FAS OBST: 1259 TREE 471310N/1191749W
CHART FAS OBST: 1329 TREE 471332N/1191549W
CHART 1359 TREE 471353N/1191518W.
1619 AAO 471552N/1191211W.
DISTANCE TO THLD FROM 250 HAT: 0.67 NM.
CHART VDP AT 1.18 MILES TO RW22* *LNAV ONLY.
WAAS CHANNEL # 70410
REFERENCE PATH ID: W22A
CHART: TDZE 1166
CHART: AIRPORT ELEVATION 1189

MAG VAR: 18E 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	1416	1	250	1416	1	250	1416	1	250	1416	1	250			
LNAV/VNAV DA	1529	1 1/4	363	1529	1 1/4	363	1529	1 1/4	363	1529	1 1/4	363			
LNAV MDA	1580	1	414	1580	1	414	1580	1 1/4	414	1580	1 1/4	414			
CIRCLING	1660	1	471	1660	1	471	1660	1 1/2	471	1740	2	551			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EPHRATA ALTIMETER SETTING
SEE 8260-10

CITY AND STATE	AIRPORT	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	ELEVATION: 1189 TDZE: 1166 AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 22, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED

QUALITY A CERTIFIED

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

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPHRATA ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EPH VORTAC VIA V120 WESTBOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MOSES LAKE, WA	**ELEVATION: 1189 TDZE: 1166** AIRPORT NAME: **GRANT COUNTY INTL**	**RNAV**	**RNAV (GPS) RWY 22, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMWH
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	471245.9835N
LTP/FTP LONGITUDE	1191801.0980W
LTP/FTP ELLIPSOIDAL HEIGHT	+03310
FPAP LATITUDE	471148.2300N
FPAP LONGITUDE	1191958.5300W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4FEEC5A6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+03516
FPAP ORTHOMETRIC HEIGHT	+03516

CITY AND STATE	ELEVATION: 1189 TDZE: 1166	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 22, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

QUALITY

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        EPH   K1011260VTHW N47224051W119252641    N47224051W119252641E021001250      NAREPHRATA
        SUSAD        MWH   K1011500VDHW N47123911W119190054    N47123911W119190054E018001193      NARMOSES LAKE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EVUCU K10    W     N47135962W119153114                    E0162     NAR           EVUCU
        SUSAEAENRT   IPROF K10    W     N47153932W119120775                    E0162     NAR           IPROF
        SUSAEAENRT   MALEE K10    W     N47191810W119043997                    E0162     NAR           MALEE
        SUSAEAENRT   ONPIC K10    W     N47051427W119331584                    E0162     NAR           ONPIC
        SUSAEAENRT   SUBDY K10    W   L N47191935W118480451                    E0159     NAR           SUBDY

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1AMWH     0     135YHN47123090W119190890E018001189         1800018000C    MNAR    GRANT COUNTY INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KMWHK1FR22   AEPH   010EPH  K1D 0V       IF                                                18000                A JS
        SUSAP KMWHK1FR22   AEPH   020MALEEK1EA0EY A 020TF                    08530145    + 04000                              A JS
        SUSAP KMWHK1FR22   AEPH   030MALEEK1EA0EB CR   HF                    21640040    + 04000                              A JS
        SUSAP KMWHK1FR22   AMWH   010MWH  K1D 0V       IF                                                18000                A JS
        SUSAP KMWHK1FR22   AMWH   020MALEEK1EA0EY A 020TF                    03770118    + 04000                              A JS
        SUSAP KMWHK1FR22   AMWH   030MALEEK1EA0EB CR   HF                    21640040    + 04000                              A JS
        SUSAP KMWHK1FR22   ASUBDY 010SUBDYK1EA0E  A    IF                                                18000                A JS
        SUSAP KMWHK1FR22   ASUBDY 020MALEEK1EA0EE   010TF                    25200113    + 04000                              A JS
        SUSAP KMWHK1FR22   R      010MALEEK1EA0E  I    IF                                + 04000      18000                   A JS
        SUSAP KMWHK1FR22   R      020IPROFK1EA1E  F 051TF                    21640063    + 02800                RW22  K1PGA JS
        SUSAP KMWHK1FR22   R      020IPROFK1EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KMWHK1FR22   R      021EVUCUK1EA0E S  031TF                    21630050    V 0186001877      -300              A JS
        SUSAP KMWHK1FR22   R      030RW22 K1PG0GY M 031TF                    21630021      01203           -300              A JS
        SUSAP KMWHK1FR22   R      040ONPICK1EA0EYM  010DF                                + 03500                              A JS
        SUSAP KMWHK1FR22   R      050ONPICK1EA0EE HR020HM                    03600040    + 03500                              A JS
```

CITY AND STATE	ELEVATION: 1189 TDZE: 1166	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 22, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

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

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMWHK1GRW22    0100002162 N47124598W119180110+0400    +0331001153000050100R
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMWHK1PR22   RW22 001 0000W22A0N4712459835W11918010980+033100300N4711482300W11919585300106750000000500F4005004FEEC5A6
       SUSAP KMWHK1PR22   RW22 002E      +03516+03516LPV       70410          000
```

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------------
       SUSAP KMWHK1SRW22 K1PG              0   18018004225                                                                  M
```

CITY AND STATE	ELEVATION: 1189 TDZE: 1166	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOSES LAKE, WA	AIRPORT NAME: GRANT COUNTY INTL	RNAV	RNAV (GPS) RWY 22, ORIG 25 SEP 2008	AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MRB VORTAC	JOSRU (FO)	267.45 / 19.93	4000
CAPON (IAF)	JOSRU (NOPT) (FB)	089.54 / 7.56	4000
JOSRU (IF/IAF)	WAVMU (FB)	078.47 / 6.06	3000

MISSED APPROACH

LNAV: RW08

CLIMB TO 3000 DIRECT UDEYO AND VIA 127.90 TRACK TO MRB VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 292.00 INBOUND.
CHART FAS OBST: 796 TWR 392237N/0780202W
CHART VDP AT 1.37 MILES TO RW08.
WAVMU TO RW08 3.06/50.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD W JOSRU, RT, 078.47 INBOUND, 4000 FT. IN LIEU OF PT (IAF)**
3. FAC: **078.55** FAF: **WAVMU** DIST FAF TO MAP: **7.34** THLD: **7.34**
4. MIN. ALT: **JOSRU 4000, WAVMU 3000, VUCUR/4.30 NM TO RW08 2000**
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: **34:1 IS NOT CLEAR**
8. MSA FROM: **RW08 4100**

MAG VAR: **8W** EPOCH YEAR: **1980**

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1060	1	495	1060	1	495	1060	1 1/4	495	1060	1 1/2	495	1060	1 3/4	495
CIRCLING	1060	1	503	1080	1	523	1080	1 1/2	523	1120	2	563	2140	3	1583

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAPON VIA V92 NORTHWEST BOUND AND V166 WESTBOUND.
SEE 8260-10

@ CAT E 1600-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	**ELEVATION: 557 TDZE: 565** AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 8, ORIG** 25 SEP 2008	AMDT: **NONE** DATED

QUALITY 2 CHECKED

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET , LNAV CAT C, D, E VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: VDP NA WHEN USING HAGERSTOWN ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 557 TDZE: 565	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 8, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

QUALITY 2 CHECKED

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MRB   K6011210VTL  N392308C6W077505408    N39230806W077505408W007000600      NARMARTINSBURG

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAPON K60    C   L N39181979W078254719                    W0100     NAR           CAPON
        SUSAEAENRT   JOSRU K60    W     N39192615W078160926                    W0100     NAR           JOSRU
        SUSAEAENRT   UDEYO K60    W     N39250795W077552165                    W0107     NAR           UDEYO
        SUSAEAENRT   VUCUR K60    W     N39222833W078050567                    W0100     NAR           VUCUR
        SUSAEAENRT   WAVMU K60    W     N39212759W078084744                    W0100     NAR           WAVMU

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6AMRB     0     078YHN39240696W077590449W008000557        1800018000C    MNAR    EASTERN WV REGIONAL/SHEPHERD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6FR08   ACAPON 010CAPONK6EA0E  A    IF                                          18000                B JS
        SUSAP KMRBK6FR08   ACAPON 020JOSRUK6EA0EE   010TF                    08950076    + 04000                      B JS
        SUSAP KMRBK6FR08   AMRB   010MRB  K6D 0V       IF                                          18000                B JS
        SUSAP KMRBK6FR08   AMRB   020JOSRUK6EA0EY   020TF                    26750199    + 04000                      B JS
        SUSAP KMRBK6FR08   AMRB   030JOSRUK6EA0EB CR   HF                    07850070    + 04000                      B JS
        SUSAP KMRBK6FR08   R      010JOSRUK6EA0E  I    IF                                + 04000     18000            B JS
        SUSAP KMRBK6FR08   R      020WAVMUK6EA1E  F 051TF                    07850061    + 03000                RW08  K6PGB JS
        SUSAP KMRBK6FR08   R      020WAVMUK6EA2WN          N          ALNAV                                            JS
        SUSAP KMRBK6FR08   R      021VUCURK6EA0E S  031TF                    07860030    V 0200002002       -306          B JS
        SUSAP KMRBK6FR08   R      030RW08 K6PG0GY M 031TF                    07860043      00615            -306          B JS
        SUSAP KMRBK6FR08   R      040UDEYOK6EA0E M  010DF                                                               B JS
        SUSAP KMRBK6FR08   R      050MRB  K6D 0VY   010TF                    1279        + 03000                      B JS
        SUSAP KMRBK6FR08   R      060MRB  K6D 0VE HL020HM                    29200070    + 03000                      B JS

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

CITY AND STATE	ELEVATION: 557 TDZE: 565	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 8, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are 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 KMRBK6GRW08     0078150786 N39235405W077595177-0200     +01381005650000050150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
SUSAP KMRBK6SRW08 K6PG                0   18018004125                                                                  M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARTINSBURG, WV	**ELEVATION: 557 TDZE: 565** AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 8, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAPON	CAPON	010	IAF	IF		FB				
	CAPON	JOSRU	020		TF		FB	1.0	089.5(082T)	007.6	04000
	MRB	MRB	010		IF		FB				
	MRB	JOSRU	020		TF		FO	2.0	267.5(260T)	019.9	04000
	MRB	JOSRU	030		HF	R	FO		078.5(071T)	007.0	04000
		JOSRU	010	FACF	IF		FB				04000
		WAVMU	020	FAF	TF		FB	0.5	078.5(071T)	006.1	03000
		VUCUR	021	SDF	TF		FB	0.3	078.6(071T)	003.0	02000
		RW08	030	MAP	TF		FO	0.3	078.6(071T)	004.3	00615
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		UDEYO	040		DF		FB	1.0			
		MRB	050		TF		FO	1.0	127.9(120T)		03000
		MRB	060		HM	L	FO	2.0	292.0(284T)	007.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MRB	N392308.06	W0775054.08	N3923.134	W07750.901
	CAPON	N391819.79	W0782547.19	N3918.330	W07825.787
	JOSRU	N391926.15	W0781609.26	N3919.436	W07816.154
	UDEYO	N392507.95	W0775521.65	N3925.133	W07755.361
	VUCUR	N392228.33	W0780505.67	N3922.472	W07805.095
	WAVMU	N392127.59	W0780847.44	N3921.460	W07808.791
	RW08	N392354.05	W0775951.77	N3923.901	W07759.863

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00565	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	**ELEVATION: 557 TDZE: 565** AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 8, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MRB VORTAC	BURGY (FO)	054.08 / 7.24	4000
MAPEL (IAF)	BURGY (NOPT) (FB)	258.89 / 6.85	3400
BURGY (IF/IAF)	CEBER (FB)	258.80 / 6.03	2400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

CLIMB TO 4100 DIRECT JOSRU AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 078.47 INBOUND.
CHART FAS OBST: 595 TREE 392414N/0775801W
CHART FAS OBST: 676 TWR 392445N/0775833W
DISTANCE TO THLD FROM 250 HAT: 0.62 NM.
CHART VDP AT 1.19 MILES TO RW26* *LNAV ONLY.
WAAS CHANNEL # 53609
REFERENCE PATH ID: W26A
CHART 793 TOWER 392606N/0775202W

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E BURGY, LT, 258.80 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
3. FAC: 258.72 FAF: CEBER DIST FAF TO MAP: 5.57 THLD: 5.57
4. MIN. ALT: BURGY 3400, CEBER 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: CEBER 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS CLEAR
8. MSA FROM: RW26 4100

MAG VAR: 8W 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	798	1/2	250	798	1/2	250	798	1/2	250	798	1/2	250	798	1/2	250
LNAV/VNAV DA	1213	1 3/4	665	1213	1 3/4	665	1213	1 3/4	665	1213	1 3/4	665	1213	1 3/4	665
LNAV MDA	980	1/2	432	980	1/2	432	980	1/2	432	980	1	432	980	1	432
CIRCLING	1020	1	463	1080	1	523	1080	1 1/2	523	1120	2	563	2140	3	1583

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING HAGERSTOWN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MRB VORTAC VIA AIRWAY RADIALS 088 CW 101. SEE 8260-10

@ CAT E 1600-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 557 TDZE: 548	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	AIRPORT NAME: EASTERN WV REGIONAL/SHEPHERD	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE
				DATED

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

NOTES CONT.

CHART NOTE: VDP NA WHEN USING HAGERSTOWN ALTIMETER SETTING.

CHART NOTE:WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL DA 71 FEET AND ALL MDA 80 FEET , INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 MILE, LNAV CAT C, D, E TO 3/4 MILE AND CIRCLING CAT C TO 1 3/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV CAT E VISIBILITY TO 3/4 MILE, LNAV/VNAV CAT E TO 2 1/4 MILE, LNAV CAT E TO 1 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING HAGERSTOWN ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, LNAV/VNAV CAT E VISIBILITY TO 2 1/2 MILE AND LNAV CAT E VISIBILITY TO 1 3/4 MILE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	**ELEVATION: 557 TDZE: 548** AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 26, ORIG** 25 SEP 2008	AMDT: **NONE** DATED:

QUALITY CHECKED

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMRB
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	392419.6540N
LTP/FTP LONGITUDE	0775817.8410W
LTP/FTP ELLIPSOIDAL HEIGHT	+01328
FPAP LATITUDE	392354.0100N
FPAP LONGITUDE	0775951.8900W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	12CE90ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01669
FPAP ORTHOMETRIC HEIGHT	+01669

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	ELEVATION: 557 TDZE: 548 AIRPORT NAME: EASTERN WV REGIONAL/SHEPHERD	RNAV	RNAV (GPS) RWY 26, ORIG 25 SEP 2008	AMDT: NONE DATED:

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

ARINC PACKET - 424-18

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MRB    K6011210VTL  N39230806W077505408     N39230806W077505408W007000600       NARMARTINSBURG

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BURGY K60    C      N39280960W077440985                      W0107     NAR           BURGY
        SUSAEAENRT   CEBER K60    W      N39261021W077513111                      W0107     NAR           CEBER
        SUSAEAENRT   JOSRU K60    W      N39192615W078160926                      W0100     NAR           JOSRU
        SUSAEAENRT   MAPEL K60    C    L N39302459W077354834                      W0107     NAR           MAPEL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6AMRB      0     078YHN39240696W077590449W008000557         1800018000C    MNAR    EASTERN WV REGIONAL/SHEPHERD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6FR26   AMAPEL 010MAPELK6EA0E  A    IF                                                18000                A JS
        SUSAP KMRBK6FR26   AMAPEL 020BURGYK6EA0EE   010TF                      25890069    + 03400                           A JS
        SUSAP KMRBK6FR26   AMRB   010MRB  K6D 0V       IF                                                18000                A JS
        SUSAP KMRBK6FR26   AMRB   020BURGYK6EA0EY   020TF                      05410072    + 04000                           A JS
        SUSAP KMRBK6FR26   AMRB   030BURGYK6EA0EB CL   HF                      25880060    + 03400                           A JS
        SUSAP KMRBK6FR26   R      010BURGYK6EA0E  I    IF                                 + 03400     18000                A JS
        SUSAP KMRBK6FR26   R      020CEBERK6EA1E  F 051TF                      25880060    + 02400                RW26  K6PGA JS
        SUSAP KMRBK6FR26   R      020CEBERK6EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KMRBK6FR26   R      030RW26 K6PG0GY M 031TF                      25870056      00600           -300           A JS
        SUSAP KMRBK6FR26   R      040JOSRUK6EA0EYM  010DF                                  + 04100                           A JS
        SUSAP KMRBK6FR26   R      050JOSRUK6EA0EE HR020HM                      07850070    + 04100                           A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6GRW26     0078152587 N39241965W077581784+0200     +0132800548000052150R

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

CITY AND STATE	ELEVATION: 557 TDZE: 548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 26, ORIG** 25 SEP 2008	AMDT: **NONE**
				DATED:

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

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6PR26    RW26 001 0000W26A0N3924196540W07758178410+013280300N3923540100W077595189001067500000000524F40050012CE90ED
        SUSAP KMRBK6PR26    RW26 002E       +01669+01669LPV       53609          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KMRBK6SRW26 K6PG                0   18018004125                                                                M
```

CITY AND STATE	ELEVATION: 557 TDZE: 548	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MARTINSBURG, WV	AIRPORT NAME:	**RNAV**	**RNAV (GPS) RWY 26, ORIG**	AMDT: **NONE**
	EASTERN WV REGIONAL/SHEPHERD		25 SEP 2008	DATED:

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MAPEL	MAPEL	010	IAF	IF		FB				
	MAPEL	BURGY	020		TF		FB	1.0	258.9(251T)	006.9	03400
	MRB	MRB	010		IF		FB				
	MRB	BURGY	020		TF		FO	2.0	054.1(046T)	007.2	04000
	MRB	BURGY	030		HF	L	FO		258.8(251T)	006.0	03400
		BURGY	010	FACF	IF		FB				03400
		CEBER	020	FAF	TF		FB	0.5	258.8(251T)	006.0	02400
		RW26	030	MAP	TF		FO	0.3	258.7(251T)	005.6	00600

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JOSRU	040		DF		FO	1.0			04100
	JOSRU	050		HM	R	FO	2.0	078.5(071T)	007.0	04100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MRB	N392308.06	W0775054.08	N3923.134	W07750.901
	BURGY	N392809.60	W0774409.85	N3928.160	W07744.164
	CEBER	N392610.21	W0775131.11	N3926.170	W07751.519
	JOSRU	N391926.15	W0781609.26	N3919.436	W07816.154
	MAPEL	N393024.59	W0773548.34	N3930.410	W07735.806
	RW26	N392419.65	W0775817.84	N3924.328	W07758.297

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00548	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
MARTINSBURG, WV	**ELEVATION: 557 TDZE: 548** AIRPORT NAME: **EASTERN WV REGIONAL/SHEPHERD**	**RNAV**	**RNAV (GPS) RWY 26, ORIG** 25 SEP 2008	SUP: AMDT: **NONE** DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 8, 26 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 8 - CLIMB HEADING 078.65 TO 1300 BEFORE PROCEEDING ON COURSE
RWY 26 - CLIMB HEADING 258.64 TO 1000, THEN CLIMBING LEFT TURN TO 2500 DIRECT MRB VORTAC BEFORE PROCEEDING ON COURSE

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, TREES 1056' FROM DER, 706' LEFT OF CENTERLINE, 47' AGL/594' MSL. TREES 1516' FROM DER, 617' RIGHT OF CENTERLINE, 39' AGL/586' MSL.
NOTE: RWY 26, TREES 511' FROM DER, 522' RIGHT OF CENTERLINE, 35' AGL/592' MSL. ANT ON OL BLDG 657' FROM DER, 656' LEFT OF CENTERLINE, 37' AGL/594' MSL.

(4) CONTROLLING OBSTACLES:

RWY 8: 1834 MSL AAO 392512.00N/0780521.00W
RWY 26: 1789 MSL TOWER 392519.00N/0780518.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MARTINSBURG, WV	EASTERN WEST VIRGINIA REGIONAL/ SHEPHERD FIELD	25 SEP 2008	6

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
LUCKE INT	MRB VORTAC	316.50 / 15.14	3200
HARPP INT/RADAR	MRB VORTAC	023.63 / 13.10	3000

MISSED APPROACH

MAP: 5.85 MILES AFTER MRB VORTAC OR AT MRB VORTAC/5.85 DME FIX

CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 719 TREE 392225N/0775228W
FAC CROSSES MID POINT OF RWY 8-26.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E MRB VORTAC, LT, 289.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC 286.15 FAF MRB VORTAC DIST FAF TO MAP 5.85 THLD ____
4. MIN. ALT MRB VORTAC 3000
8. MSA FROM: MRB VORTAC 240-330 4000, 330-240 3400

MAG VAR: 7W EPOCH YEAR: 1965

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1020	1	463	1080	1	523	1080	1 1/2	523	1120	2	563	2140	3	1583

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND CAT C VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT HARPP.

@ CAT E 1600-3
# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 557 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP / AMDT / DATE
MARTINSBURG, WV	EASTERN WV REGIONAL/SHEPHERD	MRB	VOR-A, AMDT 9 25 SEP 2008	VOR OR GPS-A / 8 / 04/13/2006

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

QUALITY CHECKED 2

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30623 ; Amdt. No. 3283]

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

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

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

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

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

For Examination -

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

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

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

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

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

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

2.The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420)Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and §97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on August 8,2008

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 - Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, ISMLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows: .....EFFECTIVE UPON PUBLICATION

FDC Date	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
07/10/08	WV	SUMMERSVILLE	SUMMERSVILLE	8/6325	GPS RWY 22, AMDT 2
07/24/08	VA	RICHMOND	RICHMOND INTL	8/9150	RNAV (GPS) RWY 34, ORIG-B
07/24/08	CA	SANTA MOICA	SANTA MONICA MUNI	8/9214	VOR OR GPS-A, AMDT 10C
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9241	NDB/DME RWY 9, AMDT 4
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9242	NDB OR GPS-C, AMDT 3
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9244	RNAV (GPS) RWY 27, ORIG
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9246	NDB OR GPS-B, AMDT 3
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9249	NDB/DME OR GPS-A, AMDT 1A
07/24/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/9250	RNAV (GPS) RWY 9, ORIG
07/25/08	FL	MIAMI	KENDALL-TAMIAMI EXECUTIVE	8/9372	RNAV (GPS) RWY 9R, ORIG-A
07/25/08	FL	MIAMI	KENDALL-TAMIAMI EXECUTIVE	8/9373	ILS OR LOC RWY 9R, AMDT 9
07/28/08	TN	NASHVILLE	JOHN C. TUNE	8/9579	ILS/DME RWY 20, ORIG
07/28/08	TN	NASHVILLE	JOHN C. TUNE	8/9580	RNAV (GPS) RWY 2, ORIG
07/29/08	OR	PORTLAND	PORTLAND INTL	8/9657	RNAV (GPS) RWY 10L, ORIG
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9690	RNAV (GPS) Y RWY 7L, ORIG-A
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9691	RNAV (GPS) RWY 7R, ORIG-A
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9692	RNAV (GPS) RWY 34, AMDT 1A
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9693	RNAV (GPS) Z RWY 7L, ORIG
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9694	RNAV (GPS) RWY 16, AMDT 1
07/29/08	FL	DAYTONA BEACH	DAYTONA BEACH INTL	8/9696	RADAR-1, AMDT 8A
07/29/08	AK	IGIUGIG	IGIUGIG	8/9747	RNAV (GPS) RWY 23, ORIG-A
07/29/08	AK	IGIUGIG	IGIUGIG	8/9748	RNAV (GPS) RWY 5, ORIG-A
07/29/08	NV	LOVELOCK	DERBY FIELD	8/9782	VOR OR GPS-C, ORIG-A
07/29/08	NV	LOVELOCK	DERBY FIELD	8/9783	VOR/DME OR GPS-A, ORIG-A

07/30/08	NJ	WILDWOOD	CAPE MAY COUNTY	8/9934	RNAV (GPS) RWY 19, ORIG-A
07/30/08	NJ	WILDWOOD	CAPE MAY COUNTY	8/9935	LOC RWY 19, AMDT 6B
07/30/08	SC	GREENVILLE	GREENVILLE DOWNTOWN	8/9970	RADAR-1, AMDT 13
07/30/08	NH	LACONIA	LACONIA MUNI	8/9971	TAKOEFF MINS AND OBSTACLE DP, AMDT 3
07/30/08	MS	GREENVILLE	MID DELTA REGIONAL	8/9983	ILS OR LOC RWY 18L, AMDT 9C
07/30/08	CA	ALTURAS	ALTURAS MUNI	8/0021	RNAV (GPS) RWY 31, ORIG
07/30/08	VA	MANASSAS	MANASSAS RGNL/HARRY P. DAVIS FIELD	8/0042	ILS OR LOC RWY 16L, AMDT 4C
07/30/08	PA	BUTLER	BUTLER COUNTY/K W SCHOLTER FLD	8/0043	RNAV (GPS) RWY 8, ORIG-A
07/31/08	CA	LOS ANGELES	LOS ANGELES INTL	8/0215	RNAV (GPS) Y RWY 6L, AMDT 1
07/31/08	CA	LOS ANGELES	LOS ANGELES INTL	8/0216	RNAV (GPS) Y RWY 6R, AMDT 1
07/31/08	CA	LOS ANGELES	LOS ANGELES INTL	8/0217	RNAV (GPS) Y RWY 7R, AMDT 2
07/31/08	CA	LOS ANGELES	LOS ANGELES INTL	8/0218	RNAV (GPS) Y RWY 7L, AMDT 2
07/31/08	ME	GREENVILLE	GREENVILLE MUNI	8/0528	NDB OR GPS RWY 14, AMDT 4B
07/31/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/0533	NDB OR GPS-B, AMDT 3
07/31/08	FM	POHNPEI ISLAND	POHNPEI INTL	8/0535	NDB/DME RWY 9, AMDT 4
07/31/08	PA	WEST CHESTER	BRANDYWINE	8/0570	RNAV (GPS) RWY 27, ORIG
07/31/08	PA	WEST CHESTER	BRANDYWINE	8/0577	RNAV (GPS) RWY 9, ORIG
08/01/08	CA	LONG BEACH	LONG BEACH/DAUGHERTY FIELD	8/0689	VOR OR TACAN RWY 30, AMDT 8
08/04/08	CA	TORRANCE	ZAMPERINI FIELD	8/1176	VOR OR GPS RWY 11L, AMDT 14A
08/04/08	CA	TORRANCE	ZAMPERINI FIELD	8/1177	ILS RWY 29R, AMDT 2
08/05/08	AK	KOBUK	KOBUK	8/1375	RNAV (GPS) RWY 27, ORIG
08/05/08	AK	KOBUK	KOBUK	8/1376	RNAV (GPS) RWY 9, ORIG
08/05/08	AL	BESSEMER	BESSEMER	8/1447	GPS RWY 23, ORIG
08/05/08	AL	BESSEMER	BESSEMER	8/1449	RNAV (GPS) RWY 5, ORIG
08/05/08	AL	BESSEMER	BESSEMER	8/1452	ILS OR LOC RWY 5, AMDT 1
08/01/08	MT	CONRAD	CONRAD	8/0707	NDB OR GPS RWY 24, AMDT 4A
08/01/08	MT	GREAT FALLS	GREAT FALLS INTL	8/0710	NDB RWY 34, AMDT 16A

08/05/08	WA	BURLINGTON/MT VERNON	SKAGIT REGIONAL	8/1260	TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG

FDC 8/6325 SXL FI/P SUMMERSVILLE, SUMMERSVILLE, WV. GPS RWY 22, AMDT 2...S-22 MDA 3020/HAT 1200 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3 CIRCLING MDA 3020/HAA 1200 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3 DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE CHARLESTON ALTIMETER SETTING. CHART NOTE: USE CHARLESTON ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. CHART NOTE: CIRCLING TO RWY 4 NA AT NIGHT. DELETE CHARLESTON ALTIMETER SETTING MINIMUMS. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS GPS RWY 22, AMDT 2A.

FDC 8/9150 RIC FI/P RICHMOND INTL, RICHMOND, VA. RNAV (GPS) RWY 34, ORIG-B...LNAV MDA 560/HAT 399 ALL CATS. CHART VDP AT 1.08 NM TO RW34(ASTERISK) (ASTERISK)LNAV ONLY. CHART FAS OBST: 296 TOWER 372645N/0771718W. THIS IS RNAV (GPS) RWY 34, ORIG-C.

FDC 8/9214 SMO FI/P SANTA MONICA MUNI, SANTA MONICA, CA. VOR OR GPS A, AMDT 10C...MISSED APPROACH: CLIMB TO 4300 VIA SMO R-250 AND FIM R-148 TO SADDE INT AND HOLD, CONTINUE CLIMB IN HOLD TO 4300. CIRCLING HAA 943 ALL CATS. CULVE DME/RADAR MINIMUMS: CIRCLING HAA CATS A/B/C/503, CAT D 563. CHART AIRPORT ELEV: 177. THIS IS VOR OR GPS A, AMDT 10D.

FDC 8/9241 PNI FI/P POHNPEI INTL, POHNPEI ISLAND, FM. NDB/DME RWY 9, AMDT 4...CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. S-9 CAT A HAT 552, CATS B/C/D HAT 692. CIRCLING CAT A HAA 552, CATS B/C/D 692. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING IN CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: 800-3. NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART AIRPORT ELEVATION 8 FEET. CHART TOUCHDOWN ZONE ELEV 8 FEET. THIS IS NDB/DME RWY 9, AMDT 4A.

FDC 8/9242 PNI FI/P POHNPEI INTL, POHNPEI ISLAND , FM. NDB OR GPS C, AMDT 3...CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. CIRCLING HAA 552 ALL CATS. CHART AIRPORT ELEV 8. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS NDB OR GPS C, AMDT 3A.

FDC 8/9244 PNI FI/P POHNPEI INTL, POHNPEI ISLAND, FM. RNAV (GPS) RWY 27, ORIG...ALTERNATE MINIMUMS: 800-2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. CHART NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS. DELETE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 8/9246 PNI FI/P POHNPEI INTL, POHNPEI ISLAND , FM. NDB OR GPS B, AMDT 3...CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. CIRCLING HAA 552 ALL CATS. CHART AIRPORT ELEV 8. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS NDB OR GPS B, AMDT 3A.

FDC 8/9249 PNI FI/P POHNPEI INTL, POHNPEI ISLAND, FM. NDB/DME OR GPS A, AMDT 1A...CIRCLING HAA 692 ALL CATS. CHART AIRPORT ELEV 8. CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/4. NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS NDB/DME OR GPS A, AMDT 1B.

FDC 8/9250 PNI FI/P POHNPEI INTL, POHNPEI ISLAND, FM. RNAV (GPS) RWY 9, ORIG...ALTERNATE MINIMUMS: CATS A/B 1000-2 1/4, CAT C 1000-2 3/4, CAT D 1000-3. NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. CHART NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS. DELETE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 9, ORIG-A.

FDC 8/9372 TMB FI/P KENDALL-TAMIAMI EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 9R, ORIG-A...LNAV/VNAV DA 376/HAT 368 ALL CATS. LNAV MDA 500/HAT 492 ALL CATS. CIRCLING MDA 500/HAA 492 CATS A/B/C, VIS CAT A/B 1. CHART VDP AT 1.37 NM TO RW09R*, *LNAV ONLY. THIS IS RNAV (GPS) RWY 9R, ORIG-B.

FDC 8/9373 TMB FI/P KENDALL-TAMIAMI EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9R, AMDT 9...CHART NOTE: CIRCLING TO RWY 13 NA AT NIGHT. THIS IS ILS OR LOC RWY 9R, AMDT 9A..

FDC 8/9579 JWN FI/P JOHN C. TUNE, NASHVILLE, TN. ILS/DME RWY 20, ORIG...MISSED APPROACH: CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 290 AND BNA R-270 TO BEVEE INT/BNA 22.4 DME AND HOLD. THIS IS ILS OR LOC/DME RWY 20, ORIG-A.

FDC 8/9580 JWN FI/P JOHN C. TUNE, NASHVILLE, TN. RNAV (GPS) RWY 2, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 2, ORIG-A.

FDC 8/9657 PDX FI/P PORTLAND INTL, PORTLAND, OR. RNAV (GPS) RWY 10L, ORIG...CIRCLING MDA CAT A 720/HAA 690, CAT B 740/HAA 710, CAT C 740/HAA 710. VIS CATS A/B 1, CAT C 2. LNAV/VNAV VIS CAT D 2 1/2. ALTERNATE MINIMUMS: STANDARD, EXCEPT CAT D 1000-3. DELETE NOTE: CIRCLING TO RUNWAY 3 NOT AUTHORIZED AT NIGHT. DELETE NOTE: BARO VNAV NA BELOW -16C (4F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F). THIS IS RNAV (GPS) RWY 10L, ORIG-A.

FDC 8/9690 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) Y RWY 7L, ORIG-A...LNAV VIS CATS A/B/C RVR 4000. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT. D VISIBILITY TO RVR 6000. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS A/B/C VISIBILITY TO RVR 5000 AND CAT D TO RVR 6000. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART: 34:1 IS NOT CLEAR. THIS IS RNAV (GPS) Y RWY 7L, ORIG-B.

FDC 8/9691 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 7R, ORIG-A...LNAV MDA 480/HAT 448 ALL CATS. CHART FAS OBST: 221 TOWER 290844N/0810655W. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 7R, ORIG-B.

FDC 8/9692 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 34, AMDT 1A...LNAV MDA 440/HAT 406 ALL CATS. VIS CAT C 1 1/4. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 34, AMDT 1B.

FDC 8/9693 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) Z RWY 7L, ORIG...LPV DA 366/HAT 336. VIS RVR 4000 ALL CATS. DISTANCE TO THLD FROM 336 HAT: 0.88 NM. LNAV VIS CATS A/B RVR 4000. CIRCLING VIS CATS A/B 1. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS AND LNAV CATS A/B VISIBILITY TO RVR 5000. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART: 34:1 IS NOT CLEAR. THIS IS RNAV (GPS) Z RWY 7L, ORIG-A.

FDC 8/9694 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 16, AMDT 1...LPV DA 358/HAT 325 ALL CATS. VIS 1 1/4 ALL CATS. DISTANCE TO THLD FROM 325 HAT: 0.89 NM. LNAV/VNAV DA 479/HAT 446 ALL CATS. VIS 1 1/2 ALL CATS. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 16, AMDT 1A.

FDC 8/9696 DAB FI/P DAYTONA BEACH INTL, DAYTONA BEACH, FL. RADAR-1, AMDT 8A...S-ASR 7L VIS CATS A/B RVR 4000. S-ASR 16 MDA 640/HAT 607 ALL CATS. VIS CAT C 1 3/4, CAT D 2. S-ASR 25R MDA 620/HAT 586 ALL CATS. VIS CAT CAT C 1 1/2, CAT D 1 3/4. S-ASR 34 MDA 580/HAT 546 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 640/HAA 606 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ASR 7L VISIBILITY CATS A/B/C TO RVR 5000. RWY 07L FAS OBST: 381 TOWER 291412N/0810421W. RWY 25R FAS OBST: 305 TOWER 291119N/0810027W. RWY 34 FAS OBST: 323 TOWER 290718N/0810103W. THIS IS RADAR-1, AMDT 8B

FDC 8/9747 IGG FI/P IGIUGIG, IGIUGIG, AK. RNAV (GPS) RWY 23, ORIG-A...ALTERNATE MINIMUMS: STANDARD, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 23, ORIG-B.

FDC 8/9748 IGG FI/P IGIUGIG, IGIUGIG, AK. RNAV (GPS) RWY 5, ORIG-A...ALTERNATE MINIMUMS: STANDARD, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 5, ORIG-B.

FDC 8/9782 LOL FI/P DERBY FIELD, LOVELOCK, NV. VOR OR GPS C, ORIG-A...MISSED APPROACH: CLIMBING LEFT TURN TO 8600 VIA R-153 TO LLC VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 8600. THIS IS VOR OR GPS C, ORIG-B.

FDC 8/9783 LOL FI/P DERBY FIELD, LOVELOCK, NV. VOR/DME OR GPS A, ORIG-A...MISSED APPROACH: CLIMBING LEFT TURN TO 8600 VIA R-153 TO LLC VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 8600. THIS IS VOR/DME OR GPS A, ORIG-B.

FDC 8/9934 WWD FI/P CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 19, ORIG-A...LNAV MDA 420/HAT 401 ALL CATS. VIS CATS C/D 1 1/4. DELETE NOTE: CIRCLING NA FOR CATS C AND D NORTH OF RWY 28 AND EAST OF RWY 19. CHART NOTE: CIRCLING NA NORTH OF RWY 28 AND EAST OF RWY 19 CATS C AND D. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART FAS OBST: 107 TOWER 390249N/0745413W. THIS IS RNAV (GPS) RWY 19, ORIG-B.

FDC 8/9935 WWD FI/P CAPE MAY COUNTY, WILDWOOD, NJ. LOC RWY 19, AMDT 6B...S-19 MDA 420/HAT 401 ALL CATS. VIS CATS C/D 1 1/4. CHART FAS OBST: 107 TOWER 390249N/0745413W. THIS IS LOC RWY 19, AMDT 6C.

FDC 8/9970 GMU FI/P GREENVILLE DOWNTOWN, GREENVILLE, SC. RADAR-1, AMDT 13...CIRCLING CATS A/B/C MDA 1620/HAA 572, CAT D MDA 1740/ HAA 692. VIS CAT D 2 1/4. ALTERNATE MINIMUMS: STANDARD, EXCEPT CAT D 800-2 1/4, NA WHEN CONTROL TOWER CLOSED. THIS IS RADAR-1, AMDT 13A.

FDC 8/9971 LCI FI/P LACONIA MUNI, LACONIA, NH. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3. DEPARTURE PROCEDURE: RWY 8, CLIMB HEADING 084 AND ENE VORTAC R-314 TO ENE VORTAC TO 2500 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A.

FDC 8/9983 GLH FI/P MID DELTA REGIONAL, GREENVILLE, MS. ILS OR LOC RWY 18L, AMDT 9C...CHANGE ALL REFERENCE TO HEBAG TO EDOME. CHANGE ALL REFERENCE TO SOCOT TO CECAR. THIS IS ILS OR LOC RWY 18L, AMDT 9D.

FDC 8/0021 AAT FI/P ALTURAS MUNI, ALTURAS, CA. RNAV (GPS) RWY 31, ORIG...CHART TDZ ELEVATION 4378. CHART AIRPORT ELEVATION 4378. ALTERNATE MINIMUMS: STANDARD. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. LNAV HAT 662 CATS A/B. CIRCLING HAA 662 CATS A/B. THIS IS RNAV (GPS) RWY 31, ORIG-A.

FDC 8/0042 HEF FI/P MANASSAS RGNL/HARRY P DAVIS FIELD, MANASSAS, VA. ILS OR LOC RWY 16L, AMDT 4C...DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 16L. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 16L CAT A & B VISIBILITY TO 1 MILE. THIS IS ILS OR LOC RWY 16L, AMDT 4D.

FDC 8/0043 BTP FI/P BUTLER COUNTY/K W SCHOLTER FLD, BUTLER, PA. RNAV (GPS) RWY 8, ORIG-A...DELETE NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT C VISIBLITY TO 1 1/4. THIS IS RNAV (GPS) RWY 8, ORIG-B.

FDC 8/0215 LAX FI/P LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 6L, AMDT 1...DELETE PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V170 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V107 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 6L, AMDT 1A.

FDC 8/0216 LAX FI/P LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 6R, AMDT 1...DELETE PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V170 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V107 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 6R, AMDT 1A.

FDC 8/0217 LAX FI/P LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7R, AMDT 2...DELETE PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V170 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V107 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 7R, AMDT 2A.

FDC 8/0218 LAX FI/P LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7L, AMDT 2...DELETE PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V170 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA AT SMO VOR/DME VIA V107 EASTBOUND, T245 AND T247 SOUTHEAST BOUND. THIS IS RNAV (GPS) Y RWY 7L, AMDT 2A.

FDC 8/0528 3B1 FI/P GREENVILLE MUNI, GREENVILLE, ME. NDB OR GPS RWY 14, AMDT 4B...CIRCLING CAT D MDA 2480/HAA 1079 S-14 HAT 909 ALL CATS CIRCLING HAA 899 CATS A/B/C DELETE TERMINAL ROUTE AUG VOR/DME TO XQA NDB XQA NDB TO RW14: 3.59/40 CHART PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT CHANGE MISSED APPROACH TO READ: CLIMB TO 2800, THEN CLIMBING RIGHT TURN TO 5100 DIRECT XQA NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5100. CHART AIRPORT ELEVATION 1401 CHART TDZE 1391. THIS IS NDB OR GPS RWY 14, AMDT 4C.

FDC 8/0533 PNI FI/P POHNPEI INTL, POHNPEI ISLAND , FM. NDB OR GPS B, AMDT 3...CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. CIRCLING HAA 552 CATS A/B/C, HAA 692 CAT D. CHART AIRPORT ELEV 8. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS NDB OR GPS B, AMDT 3A.

FDC 8/0535 PNI FI/P POHNPEI INTL, POHNPEI ISLAND, FM. NDB/DME RWY 9, AMDT 4...CHART NOTE: NO CONTROLLED AIRSPACE BELOW 5500 FEET. S-9 CAT A HAT 552, CATS B/C/D HAT 692. CIRCLING CAT A HAA 552, CATS B/C/D 692. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF ; WHEN NOT RECEIVED PROCEDURE NOT AUTHORIZED EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. ALTERNATE MINIMUMS: 800-3. NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART AIRPORT ELEVATION 8 FEET. CHART TOUCHDOWN ZONE ELEV 8 FEET. THIS IS NDB/DME RWY 9 , AMDT 4A.

FDC 8/0570 OQN FI/P BRANDYWINE, WEST CHESTER, PA. RNAV (GPS) RWY 27, ORIG...LNAV MDA 1020/HAT 554 ALL CATS. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MXE VORTAC ON AIRWAY RADIALS 025 CW 129. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 8/0577 OQN FI/P BRANDYWINE, WEST CHESTER, PA. RNAV (GPS) RWY 9, ORIG...LNAV MDA 1020/HAT 554 ALL CATS. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PTW VORTAC ON AIRWAY RADIALS 205 CW 287. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLOMO VIA V403-405 SOUTHWEST BOUND, AND VIA V3-408 WESTBOUND. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 9, ORIG-A.

FDC 8/0689 LGB FI/P LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. VOR OR TACAN RWY 30, AMDT 8...TERMINAL ROUTE: MIDDS INT/SLI 9.18 DME (IF/IAF) TO SLI VORTAC (NOPT) 300.38/9.18 MINIMUM ALTITUDE 1500. THIS IS VOR OR TACAN RWY 30, AMDT 8A.

FDC 8/1176 TOA FI/P ZAMPERINI FIELD, TORRANCE, CA. VOR OR GPS RWY 11L, AMDT 14A...S-11L HAT CATS A/B 884. CIRCLING HAA CATS A/B 877. LOS ANGELES ALTIMETER SETTING MINIMUMS S-11L MDA CATS A/B 1020/HAT 924. VISIBILITY CATS A/B 1 1/4. CIRCLING MDA CATS A/B 1020/HAA 917. VISIBILITY CATS A/B 1 1/4. DELETE NOTE: WHEN CONTROL TOWER CLOSED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE LOS ANGELES ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: WHEN CONTROL TOWER CLOSED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE LOS ANGELES ALTIMETER SETTING. CHART AIRPORT ELEV: 103 CHART TDZ ELEV: 96. THIS IS VOR OR GPS RWY 11L, AMDT 14B.

FDC 8/1177 TOA FI/P ZAMPERINI FIELD, TORRANCE, CA. ILS RWY 29R, AMDT 2...S-ILS 29R CATS A/B DA 381 / HAT 284. VISIBILITY CATS A/B 3/4. S-LOC 29R CATS A/B HAT 523. CIRCLING CATS A/B HAA 517. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 29R AND LOS ANGELES ALTIMETER SETTING MINIMUMS. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOS ANGELES ALTIMETER SETTING MINIMUMS. CHART NOTE: WHEN CONTROL TOWER CLOSED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE LOS ANGELES ALTIMETER SETTING. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART AIRPORT ELEV: 103. CHART TDZ ELEV: 97. THIS IS ILS OR LOC RWY 29R, AMDT 2A.

FDC 8/1375 OBU FI/P KOBUK, KOBUK, AK. RNAV (GPS) RWY 27, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE: AMBLER AWOS-3, 125.50. CHART: AMBLER AWOS-3. THIS IS RNAV (GPS) RWY 27,, ORIG-A.

FDC 8/1376 OBU FI/P KOBUK, KOBUK, AK. RNAV (GPS) RWY 9, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE: AMBLER AWOS-3, 125.50. CHART: AMBLER AWOS-3. THIS IS RNAV (GPS) RWY 9,, ORIG-A.

FDC 8/1447 EKY FI/P BESSEMER, BESSEMER, AL. GPS RWY 23, ORIG...S-23: MDA 1260/HAT 560 ALL CATS. VIS CAT C 1 1/2. CIRCLING: MDA 1260/HAA 560 ALL CATS. DELETE VDP. MISSED APPROACH: CLIMBING LEFT TURN TO 3800 DIRECT HANDE AND HOLD. CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND VISIBILITY CAT C 1/4 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VUZ VORTAC ON AIRWAY RADIALS 111 CW 212. THIS IS GPS RWY 23, ORIG-A.

FDC 8/1449 EKY FI/P BESSEMER, BESSEMER, AL. RNAV (GPS) RWY 5, ORIG...LPV VIS 3/4 ALL CATS. LNAV/VNAV VIS 1 3/4 ALL CATS. LNAV VIS CATS A/B 1, CAT C 1 1/4, CAT D 1 1/2. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE LPV DA TO 991 FEET; LNAV/VNAV DA TO 1260 FEET; INCREASE ALL MDAS 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE LPV DA TO 991 FEET AND ALL VISIBILITIES 1/4 MILE; LNAV/VNAV DA TO 1260 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 60 FEET AND LNAV VISIBILITY CATS C AND D 1/4 MILE. THIS IS RNAV (GPS) RWY 5, ORIG-A.

FDC 8/1452 EKY FI/P BESSEMER, BESSEMER, AL. ILS OR LOC RWY 5, AMDT 1...S-ILS 5: VIS 3/4 ALL CATS. S-LOC 5: VIS CAT A/B/C 1, CAT D 1 1/4. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE DA TO 941 FEET. INCREASE ALL MDAS 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE DA TO 941 FEET. INCREASE ALL MDA 60 FEET AND S-LOC 5 VISIBILITY CAT C AND D 1/4 MILE. THIS IS ILS OR LOC RWY 5, AMDT 1A.

FDC 8/0707 S01 FI/P CONRAD, CONRAD, MT. NDB OR GPS RWY 24, AMDT 4A...MINIMUM ALTITUDE AT CRD NDB 4400. CAT D CIRCLING NA. CRD NDB TO RW24: 3.38 / 35. CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS NDB OR GPS RWY 24, AMDT 4B.

FDC 8/0710 GTF FI/P GREAT FALLS INTL, GREAT FALLS, MT. NDB RWY 34, AMDT 16A...TERMINAL ROUTE FROM GTF VORTAC TO ITU NDB: 146.38 / 5.30 MINIMUM ALTITUDE 6800. PROCEDURE TURN RIGHT SIDE OF COURSE 164.02 OUTBOUND 10 NM 6800 FEET. S-34 HAT 673 ALL CATS. CIRCLING HAA 660 ALL CATS. LOREN INT / RADAR MINIMUMS: S-34 MDA 4120 / HAT 453 ALL CATS. CIRCLING HAA CAT A 440, CATS B/C 460, CAT D 560. DIST FAF TO MAP: 6.83 FAF TO THLD 6.83. DELETE: LOREN INT / RADAR 2.1 NM FROM THLD. CHART: LOREN INT / RADAR 2.35 NM FROM THLD. CHART: AIRPORT ELEV 3680 CHART: TDZ ELEV 3667 DELETE: ITU NDB TO R34: 2.96 / 50. CHART: ITU NDB TO R23: 2.87 / 50. MSA FROM: ITU NDB 055-250 9400, 250-055 7000. THIS IS NDB RWY 34, AMDT 16B.

FDC 8/1260 BVS FI/P SKAGIT REGIONAL, BURLINGTON/MT VERNON, WA. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG NOTE: RWY 4, TREE 2581 FEET FROM DEPARTURE END OF RUNWAY, 426 FEET LEFT OF CENTERLINE, 100 FEET AGL/212 FEET MSL. LIGHT POLE 1489 FEET FROM DEPARTURE END OF RUNWAY, 136 FEET LEFT OF CENTERLINE, 35 FEET AGL/137 MSL. BUSH 126 FEET FROM DEPARTURE END OF RUNWAY, 430 FEET RIGHT OF CENTERLINE, 20 FEET AGL/101 FEET MSL. BUILDING 2925 FEET FROM DEPARTURE END OF RUNWAY, 130 FEET LEFT OF CENTERLINE, 60 FEET AGL/180 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.