

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

MISSED APPROACH

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

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 2000 DIRECT JIVSO AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 243.23 INBOUND.
CHART FAS OBST: 519 TREE 374841N/0883456W
CHART FAS OBST: 559 TREE 374712N/0883504W
DISTANCE TO THLD FROM 288 HAT: 0.82 NM.
CHART VDP AT 1.25 MILES TO RW06* *LNAV ONLY.
WAAS CHANNEL # 63119
REFERENCE PATH ID: W06A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW JATUS, RT, 062.96 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 063.03 FAF: LUSIY DIST FAF TO MAP: 5.20 THLD: 5.20
- MIN. ALT: JATUS 2700, LUSIY 2100, CIKAB/1.90 NM TO RW06 1020*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: LUSIY 2100 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 35.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 0E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A		STANDARD ®								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	682	1	288	682	1	288	682	1	288	682	1	288			
LNAV/VNAV DA	958	2	564	958	2	564	958	2	564	958	2	564			
LNAV MDA	820	1	426	820	1	426	820	1 1/4	426	820	1 1/4	426			
CIRCLING	880	1	482	1020	1	622	1020	1 3/4	622	1020	2	622			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING WILLIAMSON COUNTY RGNL 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.

QUALITY
&
CHECKED

CITY AND STATE HARRISBURG, IL	ELEVATION: 398 TDZE: 394 AIRPORT NAME: HARRISBURG-RALEIGH	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 1 23 SEP 2010	SUP: AMDT: ORIG DATED 04/10/2008
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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON COUNTY RGNL ALTIMETER SETTING AND INCREASE ALL DA 62 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: VDP NA WITH WILLIAMSON COUNTY RGNL ALTIMETER SETTING.

TAA

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

QUALITY
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CITY AND STATE

HARRISBURG, IL

ELEVATION: 398 TDZE: 394

AIRPORT NAME:

HARRISBURG-RALEIGH

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 6, AMDT 1

23 SEP 2010

SUP:

AMDT: ORIG

DATED: 04/10/2008

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHSB
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	374832.2650N
LTP/FTP LONGITUDE	0883334.0915W
LTP/FTP ELLIPSOIDAL HEIGHT	+00882
FPAP LATITUDE	374912.6300N
FPAP LONGITUDE	0883153.8200W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

5445CF94

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01179
FPAP ORTHOMETRIC HEIGHT	+01179

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHSBK5FR06	A	FEBIB	010FEBIBK5EA0E	A	IF					18000		A	JS
SUSAP KHSBK5FR06	A	FEBIB	020JATUSK5EA0EE	B	010TF		33300050	+	02700			A	JS
SUSAP KHSBK5FR06	A	JATUS	010JATUSK5EA0EE	AR	HF		06300040	+	02700	18000		A	JS
SUSAP KHSBK5FR06	A	AVINUC	010VINUCK5EA0E	A	IF					18000		A	JS
SUSAP KHSBK5FR06	A	AVINUC	020JATUSK5EA0EE	B	010TF		15290050	+	02700			A	JS
SUSAP KHSBK5FR06	R		010JATUSK5EA0E	I	IF			+	02700	18000		A	JS
SUSAP KHSBK5FR06	R		020LUSIYK5EA1E	F	051TF		06300061	+	02100			A	JS
SUSAP KHSBK5FR06	R		020LUSIYK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP KHSBK5FR06	R		021CIKABK5EA0E	S	031TF		06300033	V	0102001030	-300		A	JS
SUSAP KHSBK5FR06	R		030RW06 K5PGOGY	M	031TF		06310019		00422	-300		A	JS
SUSAP KHSBK5FR06	R		040		0 M 010CA		0631	+	00682			A	JS
SUSAP KHSBK5FR06	R		050JIVSOK5EA0EY		010DF			+	02000			A	JS
SUSAP KHSBK5FR06	R		060JIVSOK5EA0EE		R020HM		24320040	+	02000			A	JS

[illegible]

QUALITY
4
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HARRISBURG, IL

TDZE: 394

AIRPORT NAME:

HARRISBURG-RALEIGH

FACILITY IDENTIFIER:

RNAV**RNAV (GPS) RWY 6, AMDT 1**

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SUSAP	KHSBK5PR06	RW06	001	0000W06A0N3748322650W08833340915+008820300N3749126300W08831538200106751224000350F4005005445CF94
SUSAP	KHSBK5PR06	RW06	002E	+01179+01179LPV 63119

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