

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		
ILLIW (IAF)	OJIJE (NOPT) (FB)	037.92 / 5.00	3500	LPV: DA LNAV/VNAV: DA LNAV: RW31	
RIYWY (IAF)	OJIJE (NOPT) (FB)	217.98 / 5.00	3500	CLIMB TO 3500 DIRECT SAKEY AND VIA TRACK 331.60 TO ITGUW AND HOLD.	
OJIJE (IF/IAF)	YOLSU (FB)	307.95 / 8.17	2200		
				ADDITIONAL FLIGHT DATA: HOLD NE, RT, 217.64 INBOUND. CHART FAS OBST: 604 TREE 401029N/0764427W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. WAAS CHANNEL # 78013 REFERENCE PATH ID: W31A CHART 779 TREE 400827N/0763842W	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE OJIJE, RT, 307.95 INBOUND, 3500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>307.85</u> FAF: <u>YOLSU</u> DIST FAF TO MAP: <u>5.69</u> THLD: <u>5.69</u> 4. MIN. ALT: <u>OJIJE 3500, YOLSU 2200</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>YOLSU</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>51.0</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>					
				MAG VAR: 11W 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	558	5000	250	558	5000	250	558	5000	250	558	5000	250			
LNAV/VNAV DA	921	2 1/4	613	921	2 1/4	613	921	2 1/4	613	921	2 1/4	613			
LNAV MDA	1100	5000	792	1100	6000	792	1100	2 1/4	792	1100	2 1/2	792			
CIRCLING	1100	1	790	1100	1 1/4	790	1100	2 1/4	790	1100	2 1/2	790			

NOTES:

CHART NOTE: CIRCLING NA SOUTH OF RWY 13-31.

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.

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

CITY AND STATE HARRISBURG, PA	ELEVATION: 310 TDZE: 308 AIRPORT NAME: HARRISBURG INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 02 JUL 2009	SUP: AMDT: ORIG DATED 12/27/2001
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TZ 09-13