

**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

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WOPDU (IF/IAF)	ULNOY (TF) (FB) (RNP 1.00)	272.45 / 6.04	1500	LPV: DA LNAV/VNAV: DA LNAV: RW27L
ULNOY (FAF)	ZOGVO/2.10 NM TO RW27L (TF) (FB) (RNP 1.00)	272.40 / 2.42		
ZOGVO/2.10 NM TO RW27L	RW27L (MAP) (TF) (FO) (RNP 1.00)	272.35 / 2.10		CLIMB TO 2500 DIRECT YIGBO AND HOLD.
RW27L (MAP)	341 MSL (CA)			
341 MSL	YIGBO (DF) (FO) (RNP 1.00)		2500	

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 092.24 INBOUND.
CHART FAS OBST: 115 POLE 265027N/0801153W.
DISTANCE TO THLD FROM 318 HAT: 0.87 NM.
CHART VDP AT 1.00 NM TO RW27L*
*LNAV ONLY.
WAAS CHANNEL # 93910
REFERENCE PATH ID: W27A
CHART CIRCLING ICON.
LTP HAE: -20 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E WOPDU, RT, 272.45 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
- FAC: 272.40 FAF: ULNOY DIST FAF TO MAP: 4.52 THLD: 4.52
- MIN. ALT: WOPDU 2300, ULNOY 1500, ZOGVO/2.10 NM TO RW27L 720*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1500 GS ALT AT: ULNOY 1500 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.3 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: **7W** EPOCH YEAR: **2020**

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X								
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	341	7/8	319	341	7/8	319	341	7/8	319	341	7/8	319			
LNAV/VNAV DA	395	1	373	395	1	373	395	1	373	395	1	373			
LNAV MDA	380	1	358	380	1	358	380	1	358	380	1	358			
CIRCLING	460	1	438	480	1	458	700	2	678	720	2 1/4	698			

NOTES:
CHART NOTE: CIRCLING NA TO RWYS 9L AND 27R.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PALM BEACH INTL ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
(CONTINUED ON PAGE 2)



CITY AND STATE WEST PALM BEACH, FL	ELEVATION: 22 TDZE: 22 AIRPORT NAME: NORTH PALM BEACH COUNTY GENERAL AVIATION	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27L, AMDT 2, 2/01/2018	SUP: RNAV (GPS) RWY 26L AMDT: 1 DATED 11/10/2016
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE PALM BEACH INTL ALTIMETER SETTING AND INCREASE LPV DA TO 369 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 423 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 40 FEET AND CAT C/D VISIBILITY 1/8 SM.

CHART NOTE: RWY 27L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	182/30 CW 002/30 (NOPT)	WOPDU (IF/IAF) (FB)	2300
2.	002/30 CW 182/30	WOPDU (IAF) (FO)	2600



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					AMDT: 1
					DATED: 11/10/2016

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	F45
RUNWAY	RW27L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	265036.5440N
LTP/FTP LONGITUDE	0801249.3880W
LTP/FTP ELLIPSOIDAL HEIGHT	-00200
FPAP LATITUDE	265029.3065N
FPAP LONGITUDE	0801428.6735W
THRESHOLD CROSSING HEIGHT (TCH)	00040.3
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
 <u>CRC REMAINDER</u>	 3F9C363F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00065
FPAP ORTHOMETRIC HEIGHT	+00065



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	AIRPORT NAME: NORTH PALM BEACH COUNTY GENERAL AVIATION			AMDT: 1
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