

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		LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 2300 DIRECT YADUD AND ON TRACK 065.63 TO WOPDU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 269.45 INBOUND. CHART FAS OBST: 83 TREE 265115N/0801353W CHART 149 TOWER 265251N/0801431W. CHART R-2936. DISTANCE TO THLD FROM 302 HAT: 0.79 NM. WAAS CHANNEL # 40310 REFERENCE PATH ID: W13A LTP HAE: -20 M						
PHK VOR/DME		WYNER (TF) (FB) (RNP 2.00)		060.62 / 15.95				1500								
YATUR		WUSIX (TF) (FB) (RNP 2.00)		138.42 / 13.35				1800								
WYNER (IAF)		SPOUN (TF) (FB) (RNP 1.00)		060.72 / 5.00				1500								
WUSIX (IAF)		SPOUN (TF) (FB) (RNP 1.00)		138.48 / 5.00				1500								
SPOUN (IF)		ZETAP (TF) (FB) (RNP 1.00)		139.29 / 6.10				1500								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT SPOUN _____ 3. FAC: 139.31 FAF: ZETAP _____ DIST FAF TO MAP: 4.43 THLD: 4.43 4. MIN. ALT: SPOUN 1500, ZETAP 1500, UYORA/1.80 NM TO RW13 640* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: ZETAP 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS NOT CLEAR 8. MSA FROM: RW13 2600																
										MAG VAR: 4W			EPOCH YEAR: 1995			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		<input checked="" type="checkbox"/> 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	324	1	303	324	1	303	324	1	303	324	1	303				
LNAV/VNAV DA	384	1 1/4	363	384	1 1/4	363	384	1 1/4	363	384	1 1/4	363				
LNAV MDA	380	1	359	380	1	359	380	1	359	380	1 1/4	359				
CIRCLING	460	1	438	480	1	458	480	1 1/2	458	680	2	658				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PALM BEACH INTL 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 ARRIVAL ON PHK VOR/DME AIRWAY RADIALS 002 CW 115. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 22 TDZE: 21		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: 4						
WEST PALM BEACH, FL		AIRPORT NAME:		NORTH PALM BEACH COUNTY GENERAL AVIATION		RNAV (GPS) RWY 13, ORIG-B				AMDT: CORIG-A						
						27 APRIL 2017				DATED 03/12/2009						

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZETAP (FAF)	UYORA/1.80 NM TO RW13 (TF) (FB) (RNP 0.30)	139.31 / 2.63	
UYORA/1.80 NM TO RW13	RW13 (MAP) (TF) (FO) (RNP 0.30)	139.31 / 1.80	
RW13 (MAP)	324 MSL (CA)	139.31	
324 MSL	YADUD (DF) (FB) (RNP 1.00)		
YADUD	WOPDU (TF) (FO) (RNP 1.00)	065.63 / 8.67	2300

NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

***LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALM BEACH INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET AND ALL MDA 40 FEET AND INCREASE LPV ALL CATS VISIBILITY AND CIRCLING CAT D VISIBILITY 1/4 MILE.

CITY AND STATE

WEST PALM BEACH, FL

ELEVATION: 22	TDZE: 21
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ELEVATION: 22	TDZE: 21
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AIRPORT NAME:

**NORTH PALM BEACH COUNTY GENERAL
AVIATION**

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, ORIG-B

27 APRIL 2017

SUP:

AMDT:	ORIG-A
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DATED:	03/12/2009
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**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	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	265059.7130N
LTP/FTP LONGITUDE	0801337.2130W
LTP/FTP ELLIPSOIDAL HEIGHT	-00200
FPAP LATITUDE	264956.1800N
FPAP LONGITUDE	0801227.2300W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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
 <u>CRC REMAINDER</u>	 FFC20E84

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE

WEST PALM BEACH, FL

ELEVATION: 22

TDZE: 21

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 NORTH PALM BEACH COUNTY GENERAL
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 FACILITY
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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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27 APRIL 2017

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QUALITY

4

CHECKED
ORIG-A

03/12/2009