

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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 feet RVR.

<u>AIRPORT ID</u> KPBI	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 28R	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> WEST PALM BEACH	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 20	<u>TDZE</u> 18	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 28R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 1 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CUPED	IF/IAF	RELTY		TF	FB	1.00	278.88	5.96	1500
RELTY	FAF	RW28R	MAP	TF	FO	0.30	278.82	4.47	
RW28R	MAP	500 MSL		CA			278.82		500
500 MSL		MORGA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW28R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MORGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E CUPED, RT, 278.87 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 278.82 FAF: RELTY DIST FAF TO MAP: 4.47 DIST FAF TO THLD: 4.47
4. MIN ALT: CUPED 3000, RELTY 1500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.44 GS ANT:
6. MIN GP INCPT: 1500 GP ALT AT PFAF: RELTY 1500 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 58.1
8. MSA FROM: RW28R 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 6°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 343.00 INBOUND.
CHART FAS OBST: 200 SHIP 264042N/0795956W.
CHART VDP AT 1.16 NM TO RW28R.
WAAS CHANNEL # 45518
REFERENCE PATH ID: W28A
CHART CIRCLING ICON.
LTP HAE: -20.8 M

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	218	4000	200	218	4000	200	218	4000	200	218	4000	200			
LNAV/VNAV DA	342	5000	324	342	5000	324	342	5000	324	342	5000	324			
LNAV MDA	460	5500	442	460	5500	442	460	1 3/8	442	460	1 3/8	442			
CIRCLING	560	1	540	560	1	540	740	2	720	780	2 1/2	760			

CHANGES - REASONS

1. REMOVED PBI VORTAC TO CUPED FEEDER SEGMENT AND PROCEDURE NA FOR ARRIVALS AT PBI VORTAC CHART PLANVIEW NOTE - ATC REQUEST PER TARGETS DISTRIBUTION PACKAGE.
2. REMOVED CAFEN SDF FROM CUPED TO RELTY INTERMEDIATE SEGMENT - ATC REQUEST PER TARGETS DISTRIBUTION PACKAGE.
3. CHANGED CHART FAS OBSTACLE FROM 181 BUILDING TO 200 SHIP - NONPRECISION CONTROLLING OBSTACLE IN THE PRIMARY AND/OR SECONDARY AREA OF THE FAS MUST BE SHOWN PER FAAO 8260.19I, PARA 8-6-10C CRITERIA.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZMA, PBI ATCT, AMGR

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ALLAN WILL
Apr 25, 2022

DEVELOPED BY
MICHAEL R. GARRITY JR. **MICHAEL GARRITY**
Mar 24, 2022

OFFICE
AJV-A423

DATE
02/08/2022

APPROVED BY
MARLON ROBINSON

OFFICE
AJV-A420

DATE

Digitally signed by
ALLAN WILL
Apr 25, 2022

TITLE
MANAGER



AIRPORT ID
KPBI

PROCEDURE NAME
RNAV (GPS) Y RWY 28R

ORIGINAL/AMENDMENT
3A

CITY
WEST PALM BEACH

STATE
FL



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPBI
RUNWAY	RW28R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	264055.1325N
LTP/FTP LONGITUDE	0800448.9430W
LTP/FTP ELLIPSOIDAL HEIGHT	-00208
FPAP LATITUDE	264059.5495N
FPAP LONGITUDE	0800630.1375W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 096A7EE4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00056
FPAP ORTHOMETRIC HEIGHT	+00056

