

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 28R	<u>ORIGINAL/AMENDMENT</u> 4A	<u>CITY</u> WEST PALM BEACH	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 20	<u>TDZE</u> 18	<u>SUPERSEDED</u> ILS OR LOC RWY 28R	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-PWB	<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/PBI 10.75 DME/RADAR	IF/IAF	RELTY/PBI 4.80 DME/RADAR					278.79	5.96 (I-PWB)	1500

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.47 NM AFTER RELTY/PBI 4.80 DME/RADAR OR AT PBI 0.36 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON PBI VORTAC R-343 TO MORG/PBI 17.81 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E CUPED, RT, 278.79 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4000.
- FAC: 278.79 FAF: RELTY/PBI 4.80 DME/RADAR DIST FAF TO MAP: 4.47 DIST FAF TO THLD: 4.47
- MIN ALT: CUPED/PBI 10.75 DME/RADAR 3000, RELTY/PBI 4.80 DME/RADAR 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1148
- MIN GS INCPT: 1500 GS ALT AT PFAF: RELTY/PBI 4.80 DME/RADAR 1500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 58.1
- MSA FROM: PBI VORTAC 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

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

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 343.23 INBOUND.
CHART FAS OBST: 200 SHIP 264042N/0795956W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 28R	218	4000	200	218	4000	200	218	4000	200	218	4000	200			
S-LOC 28R	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 ON 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 DME OR RADAR REQUIRED TO DME REQUIRED - MISSED APPROACH FIX IS A DME FIX ONLY.
4. CHANGED DME OR RADAR REQUIRED FOR PROCEDURE ENTRY TO RADAR REQUIRED FOR PROCEDURE ENTRY - FEEDER SEGMENT REMOVED.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ **OTHER:** ZMA, PBI APP CON, PBI ATCT, ARPT MGR**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

Digitally signed by

MICHAEL R. GARRITY JR. **MICHAEL GARRITY**

Mar 10, 2022

OFFICE

AJV-A423

DATE

02/09/2022

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Apr 25, 2022

TITLE
MANAGER