

**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.

<b>AIRPORT ID</b> F45	<b>PROCEDURE NAME</b> ILS OR LOC RWY 9R	<b>ORIGINAL/AMENDMENT</b> 3	<b>CITY</b> WEST PALM BEACH	<b>STATE</b> FL
<b>AIRPORT ELEVATION</b> 22	<b>TDZE</b> 22	<b>SUPERSEDED</b> ILS OR LOC RWY 9R	<b>DATED</b> 02/01/2018	<b>EPOCH YEAR</b> 2020
<b>FACILITY</b> I-GHO	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 17 APRIL 2025	<b>MAG VAR</b> 7W	<b>CANCEL/SUSPEND</b>
		<b>ORIGINAL/AMENDMENT</b> 2	<b>REQUIRED EFFECTIVE DATE</b> 04/17/2025	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YIGBO/I-GHO 13.16 DME	IF/IAF	AZCID INT/I-GHO 5.62 DME					092.35 (I-GHO)	7.54	1600

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.82 NM AFTER AZCID INT/I-GHO 5.62 DME OR AT I-GHO /0.80 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING LEFT TURN 2000 ON HEADING 294 AND ON PBI VORTAC R-323 TO SPOUN/I-PBI 23.13 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT**                      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF** (IAF)
- HOLD W YIGBO, RT, 092.35 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 092.35                      **FAF:** AZCID INT/I-GHO 5.62 DME                      **DIST FAF TO MAP:** 4.82                      **DIST FAF TO THLD:** 4.82
- MIN ALT:** YIGBO/I-GHO 13.16 DME 2000, AZCID INT/I-GHO 5.62 DME 1600, XEJZI/I-GHO 2.32 DME 520
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:** 822
- MIN GS INCPT:** 1600                      **GS ALT AT PFAF:** AZCID INT/I-GHO 5.62 DME 1600                      **OM:**                      **MM:**                      **IM:**
- GS ANGLE:** 3.00                      **34:1:**                      **20:1:**                      **TCH:** 43.1
- MSA FROM:** PBI VORTAC 2600



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: CIRCLING NA TO RWYS 9L AND 27R.  
 CHART NOTE: RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

HOLD NW, RT, 142.31 INBOUND.  
 CHART FAS OBST: 104 TREE (12-038105) 265041N/0801506W.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 09R	272	3/4	250	272	3/4	250	272	3/4	250	272	3/4	250			
S-LOC 09R	520	1	498	520	1	498	520	1 3/8	498	520	1 3/8	498			
CIRCLING	520	1	498	520	1	498	640	2	618	720	2 1/4	698			
<b>XEJZI FIX MINIMUMS</b>															
S-LOC 09R	360	1	338	360	1	338	360	1 1/8	338	360	1 1/8	338			
CIRCLING	440	1	418	480	1	458	640	2	618	720	2 1/4	698			



**CHANGES - REASONS**

1. TERMINAL ROUTES: REMOVED BOBIO IAF SEGMENT – PER ATC REQUEST.
2. TERMINAL ROUTES: REMOVED "INT" FROM YIGBO. – TRV VOR MON.
3. MISSED APPROACH: CHANGED "CLIMB TO 500 THEN CLIMBING LEFT TURN 2000 ON HEADING 033 AND ON PBI VORTAC R-343 TO MORGA/PBI 17.81 DME AND HOLD" TO "CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 294 AND ON PBI VORTAC R-323 TO SPOUN/PBI 23.13 DME AND HOLD" – REDESIGNED FROM MORAGA TO SPOUN PER ATC REQUEST.
4. PROFILE LINE 2: CHANGED "HOLD W YIGBO, RT, 092.35 INBOUND, 2500 FT. IN LIEU OF PT (IAF)" TO "HOLD W YIGBO, RT, 092.35 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000" – CURRENT DOCUMENTATION STANDARDS, PER ATC REQUEST.
5. PROFILE LINE 4: CHANGED "YIGBO 2500, AZCID 1600, XEJZI/I-GHO 2.20 DME 480\*" TO "YIGBO/I-GHO 13.16 DME 2000, AZCID INT/I-GHO 5.62 DME 1600, XEJZI/I-GHO 2.32 DME 520\*" - PER ATC REQUEST, RAISED XEJZI 40 FEET TO MATCH RNAV (GPS) RWY 9R PROCEDURE, CURRENT DOCUMENTATION STANDARDS.
6. MOVED "DME REQUIRED" FROM NOTES TO EQUIPMENT REQUIREMENTS NOTES – IAW 8260.19J, 8-6-9A(5).
7. MOVED ALTIMETER NOTE TO -9 PART C: GENERAL REMARKS – 8260.19J, 8-6-10F(3).
8. REMOVED "CHART PLANVIEW NOTE ADJACENT TO BOBIO: RNAV 1-GPS REQUIRED" – SEGMENT REMOVED PER ATC REQUEST.
9. CHANGED "\*LOC ONLY, 520 WHEN USING PALM BEACH INTL ALTIMETER SETTING" TO "\*560 WHEN USING PBI ALTIMETER SETTING" – RAISED XEJZI ALTITUDE TO 520, CURRENT DOCUMENTATION STANDARDS.
10. ADDITIONAL FLIGHT DATA: CHANGED "HOLD S, LT, 343.23 INBOUND" TO "HOLD NW, RT, 142.31 INBOUND" – HOLDING TERMINATION FIX CHANGED FROM MORGA TO SPOUN.
11. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 121 TREE 265040N/0801452W" TO "CHART FAS OBST: 104 TREE (12-038105) 265041N/0801506W" – NEW OBSTACLE EVALUATION.
12. MINIMUMS: RAISED S-LOC 09R\* MDA/HAT FROM "480/458" TO "520/498" – RAISED XEJZI ALT TO MATCH RNAV (GPS) RWY 9R PROCEDURE.
13. MINIMUMS: LOWERED CIRCLING CAT C FROM "700/678" TO "640/618" – NEW CONTROLLING OBSTACLE.
14. MINIMUMS: LOWERED XEJZI FIX MINIMUMS FROM "420/398" TO "360/338" AND CIRCLING CAT A FROM "460/438" TO "440/418" AND CAT C FROM "700/678" TO "640/618" – NEW CONTROLLING OBSTACLES.

03/06/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/10/2024  
REQUIRED EFFECTIVE DATE: CHANGED FROM ROUTINE TO 04/17/2025

03/12/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/19/2024.

1. NOTES: DELETED \*560 WHEN USING PBI ALTIMETER SETTING.
2. DELETED ASTERISK FROM LINE 4 AND FROM S-LOC 09R.

**COORDINATED WITH:**

**A4A**  
  **ALPA**  
  **AOPA**  
  **APA**  
  **HAI**  
  **NBAA**  
 **OTHER:** ZMA, PBI APP CON, AMGR

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Mar 06, 2025

**OFFICE**

**DATE**

**DEVELOPED BY**

JOSEPH L. ZEDER (ROBERT A. SWINSON)

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Nov 19, 2024

**OFFICE**

AJV-A432

**DATE**

09/10/2024

**APPROVED BY**

JOSEPH L. ZEDER

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Nov 19, 2024

**OFFICE**

AJV-A432

**DATE**

**TITLE**  
MANAGER

