

**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> FWA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 31B	<u>CITY</u> FORT WAYNE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 815	<u>TDZE</u> 800	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 31A	<u>DATED</u> 09/13/2018
<u>FACILITY</u> I-FWA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FWA VORTAC		LILRE/I-FWA 6.02 DME/RADAR					139.35	4.75	2900
JEGPU/I-FWA 17.26 DME/RADAR	IF	LILRE/I-FWA 6.02 DME/RADAR					320.76 (I-FWA)	11.25	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.55 NM AFTER LILRE/I-FWA 6.02 DME/RADAR OR AT I-FWA 1.47 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 THEN LEFT TURN ON FWA VORTAC R-285 TO TELEY INT/FWA 17.48 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	140.76	OUTBOUND	2500	FT WITHIN	10	MILES OF	LILRE/I-FWA 6.02 DME/RADAR (IAF)
2.									
3. FAC:	320.76	FAF:	LILRE/I-FWA 6.02 DME/RADAR	DIST FAF TO MAP:	4.55	DIST FAF TO THLD:	4.55		
4. MIN ALT:	LILRE/I-FWA 6.02 DME/RADAR 2300, ZINOM/I-FWA 2.87 DME 1280								
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:		GS ANT:	1051		
6. MIN GS INCPT:	2300	GS ALT AT PFAF:	LILRE/I-FWA 6.02 DME/RADAR 2300	OM:		MM:		IM:	
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	55.6				
8. MSA FROM:	FWA VORTAC 2700								

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.
DME OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PROFILE NOTE: USE I-FWA DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS-32 VISIBILITY CAT E TO RVR 4000 AND INCREASE S-LOC-32 VISIBILITY CATS C, D, AND E TO RVR 5500.
CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 097 CW 198.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 105.25 INBOUND.
CHART FAS OBST: 900 TREE (18-036882) 405745N/0850935W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4, CAT E 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 32*	1000	2400	200	1000	2400	200	1000	2400	200	1000	2400	200	1000	2400	200
S-LOC 32	1160	2400	360	1160	2400	360	1160	3000	360	1160	3000	360	1160	3000	360
CIRCLING	1300	1	485	1300	1	485	1420	1 3/4	605	1520	2 1/4	705	1520	2 1/2	705

CHANGES - REASONS

1. ALTERNATE MISSED APPROACH INSTRUCTIONS: REMOVED "CLIMB TO 3500 THEN CLIMBING LEFT TURN TO 4000 ON GSH VORTAC R-130 TO WERBU INT/GSH 31.17 DME AND HOLD" - GSH DECOMM.
2. PROFILE LINE 1: UPDATED MILES OF FROM "LILRE (IAF)" TO "LILRE/I-FWA 6.02 DME/RADAR (IAF)" - FIX MAKEUP ADDED AND IAW 8260.19J 8-6-7.A. .
3. PROFILE LINE 4: UPDATED "ZINOM/I-FWA 2.87 DME 1280*" TO "ZINOM/I-FWA 2.87 DME 1280" - REMOVED ASTERIK, NO LONGER REQUIRED AND IAW 8260.19J 8-6-7.D.
4. NOTES: REMOVED "*LOC ONLY" - NO LONGER REQUIRED.
5. NOTES: UPDATED "FOR INOPERATIVE ALS, INCREASE S-ILS 32 CAT E VISIBILITY TO RVR 4000, S-LOC 32 CAT E VISIBILITY TO RVR 6000" TO "FOR INOPERATIVE ALS, INCREASE S-ILS VISIBILITY CAT E TO RVR 4000 AND INCREASE S-LOC 32 VISIBILITY CATS C, D, AND E TO RVR 5500" - IAW 8260.3F TABLE 3-3-1.
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART:ASR" - NO LONGER REQUIRED.
7. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: WERBU INT/GSH 31.17 DME" - ALT MISSED REMOVED DUE TO GSH DECOMM.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW WERBU INT/GSH 31.17 DME, RT, 130.47 INBOUND" - ALT MISSED REMOVED DUE TO GSH DECOMM.
9. ADDITIONAL FLIGHT DATA: REMOVED "CHART PLANVIEW NOTE: DME OR RADAR REQUIRED" - REDUNDANCY AS PREVIOUSLY LISTED IN EQUIPMENT REQUIRED SECTION AND IAW 8260.19J 8-6-9.A.5.
10. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 900 TREE 405745N/0850935W" TO "CHART FAS OBST: 900 TREE (18-036882) 405745N/0850935W" - ADDED OBSTACLE SURVEY NUMBER.
11. MINIMUMS: DECREASED S-LOC RWY 32 CATS C, D, AND E VIS FROM "4000" TO "3000" - IAW 8260.3F TABLE 3-3-1.

4/30/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/26/25.
1. CORRECTED INOPERATIVE ALS NOTE TO INCLUDE RUNWAY NUMBER (32) FOR S-ILS DESIGNATOR.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZAU, FWA APP CON, FWA 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

Digitally signed by

ROBERT G HAMILTON

Mar 26, 2025

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

ROBERT G HAMILTON

Mar 26, 2025

OFFICE

DATE

AJV-A433

10/31/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Mar 26, 2025

OFFICE

DATE

TITLE

AJV-A433

MANAGER

