

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</u> FORT WAYNE INTL	<u>AIRPORT ID</u> KFWA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 31A	<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SUPERSEDED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> 31	<u>DATED</u> 04/27/2017	<u>MAG VAR</u> 6W
<u>FACILITY</u> I-FWA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
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	11.25 (I-FWA)	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 (DO NOT CHART):

CLIMB TO 3500 THEN CLIMBING LEFT TURN TO 4000 ON GSH VORTAC R-130 TO WERBU INT/GSH 31.17 DME AND HOLD.

PROFILE:

1. PT L **SIDE OF COURSE** 140.76 **OUTBOUND** 2400 **FT WITHIN** 10 **MILES OF** LILRE (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 FAF :** LILRE/I-FWA 6.02 DME/RADAR 2300 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.6

8. **MSA FROM:** FWA VORTAC 2700

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}).
*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 097 CW 198.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 32 CAT E VISIBILITY TO RVR 4000, S-LOC 32 CAT E VISIBILITY TO RVR 6000.
CHART NOTE: USE I-FWA DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NA.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART: ASR.
CHART CIRCLING ICON.
CHART IN PLANVIEW: WERBU INT/GSH 31.17 DME
CHART FAS OBST: 900 TREE 405745N/0850935W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW WERBU INT/GSH 31.17 DME, RT, 130.47 INBOUND.
HOLD W, RT, 105.25 INBOUND

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	4000	360	1160	4000	360	1160	4000	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. REMOVED ARC SEGMENT ZULUG TO JEGPU - PER FPT FOR RID VORTAC DECOMMISSIONING.
2. REPLACED DME REQUIRED NOTE WITH EQUIPMENT REQUIREMENTS NOTE: "DME REQUIRED FOR LOC ONLY" - 19H, CH. 8 REQUIREMENT.
3. REMOVED S-ILS 32 ALTERNATE MINIMUMS - PER 8260-3C, TABLE 3-4-1.
4. ADDED S-LOC 32 ALTERNATE MINIMUMS - PER 8260-3, TABLE 3-4-1.
5. ADDED EQUIPMENT REQUIREMENTS NOTE: "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" - 19H, CH. 8 REQUIREMENT.



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COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, FWA APP CON, FWA ATCT, AMGR, ATA

<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.	<u>OFFICE</u> <i>Digitally signed by</i> ROBERT G HAMILTON Jun 21, 2018
<u>DEVELOPED BY</u> DAVID A. DOWLING	<u>OFFICE</u> AJV-5420
<u>APPROVED BY</u> JULIE MORGAN	<u>OFFICE</u> AJV-5420

<i>Digitally signed by</i> ROBERT G HAMILTON Jun 21, 2018	<u>DATE</u> 05/04/2018
<i>Digitally signed by</i> ROBERT G HAMILTON Jun 21, 2018	<u>DATE</u> 05/04/2018
<u>TITLE</u> MANAGER	

