

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
FWA	VOR OR TACAN RWY 23	15	FORT WAYNE	IN		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
815	799	VOR OR TACAN RWY 23	14	04/27/2017	6W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
FWA		14 MAY 2026	05/14/2026			

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>
ZOLNR INT/FWA 11.00 DME	IF/IAF	LUERS/4.98 DME					224.00 (FWA R-044)	6.02	2300

MISSED APPROACH

MAP:

3.91 NM AFTER LUERS/FWA 4.98 DME OR AT YILUC/FWA 1.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3000 ON FWA VORTAC R-134 TO OSBER/FWA 22.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE ZOLNR INT/FWA 11.00 DME, LT, 224.00 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	224.00	FAF: LUERS/4.98 DME	DIST FAF TO MAP:	3.91	DIST FAF TO THLD: 4.48
4. MIN ALT:	ZOLNR INT/FWA 11.00 DME 3000, LUERS/4.98 DME 2300				
8. MSA FROM:	FWA VORTAC 2700				

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

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

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT ZOLNR ON V11 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 314.02 INBOUND.
FAS OBST: 1017 AAO 410224N/0850800W.
CHART VDP AT 1.83 DME.
DISTANCE VDP TO THLD 1.33 NM.
FAC CROSSES RWY C/L EXTENDED 3470 FT FROM THLD.
LUERS TO RW23: 3.04/55.



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

ALTERNATE: NA ☐ 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-23	1300	5500	501	1300	5500	501	1300	1 3/8	501	1300	1 3/8	501	1300	1 3/8	501
CIRCLING	1300	1	485	1300	1	485	1360	1 1/2	545	1520	2 1/4	705	1520	2 1/2	705

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED "ZOLNR/FWA 11.00 DME TO LUERS INT/FWA 5.00 DME" TO "ZOLNR INT/FWA 11.00 DME TO LUERS/4.98 DME" - IAW 8260.19K 8-2-6 C(3).
2. MISSED APPROACH: MAP UPDATED FROM "4.50 NM AFTER LUERS INT/FWA 5.00 DME OR AT YILUC/FWA 0.50 DME FIX" TO "3.91 NM AFTER LUERS/FWA 4.98 DME OR AT YILUC/FWA 1.07 DM" - MAP/YILUC MOVE 0.57 NM NE.
3. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMBING LEFT TURN TO 3000 ON FWA VORTAC R-134 TO OSBER INT/FWA 22.00 DME AND HOLD" TO "CLIMBING LEFT TURN TO 3000 ON FWA VORTAC R-134 TO OSBER/FWA 22.00 DME AND HOLD" - MIE VOR/DME, VOR MON.
4. PROFILE LINE 3: UPDATED DIST FAF TO MAP / DIST FAF TO THLD FROM "4.50 / 4.50" TO "3.91 / 4.48" - MAP YILUC MOVED 0.57 NM NE, FAF LUERS MOVED 129 FT SW.
5. PROFILE LINE 4: UPDATED FROM "ZOLNR 3000, LUERS 2300, LINCYN/FWA 2.50 DME 1400" TO "ZOLNR INT/FWA 11.00 DME 3000, LUERS/FWA 4.98 DME 230" - REMOVED FINAL SDF/LINCYN.
6. EQUIPMENT REQUIREMENT NOTES: ADDED "DME REQUIRED" - IAW 8360.19K 8-6-9.
7. ADDITIONAL FLIGHT DATA: UPDATED FAS FROM "CHART FAS OBST: 991 TOWER 410116N/0850945W" TO "FAS OBST: 1017 AAO 410224N/0850800W" - NEW CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
9. ADDITIONAL FLIGHT DATA: REMOVED "CHART ASR" - NO LONGER REQUIRED.
10. ADDITIONAL FLIGHT DATA: UPDATED FROM "FAC CROSSES RWY C/L EXTENDED 3467 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3470 FT FROM THLD" - UPDATED CALCULATION.
11. MINIMUMS: REMOVED "LINCYN FIX MINIMUMS" - SDF/LINCYN REMOVED.
12. MINIMUMS: S-23 ALL CATS UPDATED MDA / HAT FROM "1400 / 601" TO "1300 / 501" AND CATS C/D/E VIS UPDATED FROM "1 3/4" TO "1 3/8" - NEW CONTROLLING OBSTACLE, 7:1 OBSTACLE ADDED, IAW 8260.3G TABLE 3-3-1.
13. MINIMUMS: CIRCLING ALL CATS UPDATED MDA / HA1 FROM "1400 / 585" TO "1300 / 485" AND CAT C VIS UPDATED FROM "1 3/4" TO "1 1/2" - NEW CONTROLLING OBSTACLE, 7:1 OBSTACLE ADDED, IAW 8260.3G TABLE 3-3-1.

03/05/26: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 10/31/25.
1. REQUIRED EFFECTIVE DATE CHANGED TO 05/14/2026.
2. ADDITIONAL FLIGHT DATA NOTE CHANGED TO LUERS TO RW23: 3.04/55.
3. FLIGHT CHECKED BY CHANGED TO PENDING.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

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OTHER: ZAU, FWA APP CON, FWA ATCT, AMGR

FLIGHT CHECKED BY
PENDING

Digitally signed by

RAKE MCGRAW

Mar 06, 2026

OFFICE

DATE

DEVELOPED BY
DANIEL WESTON

Digitally signed by

RAKE MCGRAW

Mar 06, 2026

OFFICE
AJV-A422

DATE
10/31/2025

APPROVED BY
RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Mar 06, 2026

OFFICE
AJV-A422

DATE

TITLE
MANAGER

