

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</u> FORT WAYNE INTL	<u>AIRPORT ID</u> KFWA	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 5	<u>ORIGINAL/AMENDMENT</u> 20A	<u>CITY</u> FORT WAYNE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 815	<u>TDZE</u> 815	<u>SUPERSEDED</u> VOR OR TACAN RWY 5	<u>ORIGINAL/AMENDMENT</u> 20	<u>DATED</u> 07/02/2009	<u>MAG VAR</u> 6W
<u>FACILITY</u> FWA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<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		ACISA/12.50 DME/RADAR					234.00	12.50	3000
ACISA/12.50 DME/RADAR	IF/IAF	TUCUT/6.50 DME/RADAR					054.00	6.00 (FWA R-234)	2500

MISSED APPROACH

MAP:

5.01 NM AFTER TUCUT/FWA 6.50 DME/RADAR OR AT VONYU/1.49 DME

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2.** HOLD SW ACISA/12.50 DME/RADAR, RT, 054.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.
- 3. FAC:** 054.00 **FAF:** TUCUT/6.50 DME/RADAR **DIST FAF TO MAP:** 5.01 **DIST FAF TO THLD:** 5.01
- 4. MIN ALT:** ACISA/12.50 DME/RADAR 3000, TUCUT/6.50 DME/RADAR 2500
- 8. MSA FROM:** FWA VORTAC 2700

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 198 CW 294.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-5 CAT C/D/E VISIBILITY TO 1 3/8 SM.



ADDITIONAL FLIGHT DATA:

TUCUT TO RW05: 3.07/55
CHART: ASR.
CHART CIRCLING ICON.
CHART VDP AT 2.87 DME
DISTANCE VDP TO THLD 1.38 NM
CHART FAS OBST: 996 POWERLINE 405541N/0851450W.
FAC CROSSES RWY C/L EXTENDED 1826 FT FROM THLD.
HOLD SE, LT, 314.02 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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-05	1320	2400	505	1320	2400	505	1320	5500	505	1320	5500	505	1320	6000	505
CIRCLING	1320	1	505	1320	1	505	1360	1 1/2	545	1520	2 1/4	705	1520	2 1/2	705

CHANGES - REASONS

1. CHANGED INOP TABLE NOTE FROM "FOR INOPERATIVE ALSF-2, INCREASE S-5 CAT E VISIBILITY 1/2 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-5 CAT C/D/E VISIBILITY TO 1 3/8 SM" - IAW 8260.19H FORMAT.
2. NOTE "DME OR RADAR REQUIRED" MOVED TO EQUIPMENT REQUIREMENTS NOTE - IAW 8260.19H PARA 8-6-8.
3. ADDED SIX DEGREES TO FWA VORTAC PUBLISHED HEADINGS, COURSES AND RADIALS - FWA VORTAC MAG VAR UPDATED FROM E00/1965 TO W06/2020.
4. S-5 CAT C AND D VISIBILITY CHANGED FROM RVR 5000 TO RVR 5500 - IAW 8260.3D TABLE 3-3-1 MINIMUM VISIBILITY MINIMUMS.
5. S-5 HAT CHANGED FROM 506 TO 505 ALL CATS - TDZE CHANGED FROM 814 TO 815.
6. CIRCLING CAT A/B HAA CHANGED FROM 506 TO 505, CAT C CMDA CHANGED FROM 1320 TO 1360, HAA CHANGED FROM 506 TO 545, CAT D CHANGED FROM 1380 TO 1520, HAA CHANGED FROM 566 TO 705, VISIBILITY CHANGED FROM 2 TO 2 1/4, CAT E HAA CHANGED FROM 706 TO 705 - APPLIED NEW CIRCLING CRITERIA, AIRPORT ELEVATION CHANGED FROM 814 TO 815, OBSTACLES UPDATED TO MATCH ILS OR LOC RWY 5, AMDT 15B.
7. CHANGED MISSED APPROACH INSTRUCTION FROM "CLIMBING RIGHT TURN TO 3000 VIA FWA VORTAC R-128 TO OSBER INT/FWA 22.00 DME AND HOLD" TO "CLIMBING RIGHT TURN TO 3000 ON FWA VORTAC R-134 TO OSBER INT/FWA 22.00 DME AND HOLD"- IAW 8260.19H PARA 8-6-6 D FORMAT, FWA MAG VAR UPDATE.
8. UPDATED ALTERNATE MINIMUMS TO INCLUDE CEILING AND VIS (800-2 1/4) FOR CAT D AIRCRAFT - IAW 8260.3D, PARA 3-4-1.
9. ADDED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA - APPLIED NEW CIRCLING CRITERIA.
10. CHANGED IN TERMINAL ROUTES ACISA TO TUCUT COURSE GUIDANCE RADIAL FROM 228 TO 234 - FWA VORTAC MAG VAR UPDATED FROM E00/1965 TO W06/2020.
11. ADDED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 198 CW 294" - COURSE CHANGE EXCEEDS 120 DEGREES.
12. ADDED MAX HOLDING 10000 AT ACISA - IAW 8260.19H 8-6-7. B (2) REQUIRED WHEN A HOLD-IN LIEU OF PROCEDURE TURN IS USED.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU, FWA APP CON, FWA ATCT, ARPT MGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018.

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 21, 2018

DEVELOPED BY

GEORGETTE P. BARNETT

Digitally signed by
GEORGETTE P BARNETT

OFFICE

AJV-5422

DATE

09/14/2018

APPROVED BY

JULIE MORGAN

Oct 24, 2018

OFFICE

AJV-5420

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 21, 2018

TITLE
MANAGER

