

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 VOR 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> KFDY	<u>PROCEDURE NAME</u> VOR RWY 7	<u>ORIGINAL/AMENDMENT</u> 12B	<u>CITY</u> FINDLAY	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 813	<u>TDZE</u> 810	<u>SUPERSEDED</u> VOR RWY 7	<u>ORIGINAL/AMENDMENT</u> 12A	<u>DATED</u> 11/18/2010	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> FBC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>

MISSED APPROACH

MAP:

4.83 NM AFTER FBC VORTAC OR AT FBC 4.83 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 THEN RIGHT TURN DIRECT FBC VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT R SIDE OF COURSE 227.55 OUTBOUND 2500 FT WITHIN 10 MILES OF FBC VORTAC (IAF)
- 2.
- 3. FAF: 047.55 FAF: FBC VORTAC DIST FAF TO MAP: 4.83 DIST FAF TO THLD: 4.83
- 4. MIN ALT: FBC VORTAC 2400
- 8. MSA FROM: FBC VORTAC 360-180 2600, 180-360 3000

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND INCREASE S-07 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
 CHART NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT, CIRCLING RWY 7 NA AT NIGHT.



ADDITIONAL FLIGHT DATA:

FBC VORTAC TO RW07: 3.05/39
1025 AAO 405705.00N/0834450.00W
HOLD SW, LT, 048.00 INBOUND.
CHART FAS OBST: 1000 ELEVATOR (39-030657) 410023N/0834234W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-7	1260	1	450	1260	1	450	1260	1 1/4	450	1260	1 1/2	450			
CIRCLING	1440	1	627	1440	1	627	1440	1 3/4	627	1540	2 1/4	727			

CHANGES - REASONS

1. FINAL OBST UPDATED TO NEW ID#, AC AND MSL ALT. NO UPDATE REQUIRED TO VOR S-7 MINIMUMS.
2. CIRCLING OBST UPDATED FOR ALL CATS TO MEET CURRENT CIRCLING CRITERIA IAW 8260.3 CH 2.
3. CIRCLING CAT D MSA/HAA UPDATED FROM 1440/627 TO 1540/727 DUE TO NEW OBST FOUND IN CAT D AREA.
4. CIRCLING CAT D VIS UPDATED FROM 2 TO 2 1/4 DUE TO NEW OBST FOUND IN CAT D AREA.
5. CIRCLING RADIIIS UPDATED TO MEET 8260.3 NEW CIRCLING CRITERIA.
6. MSA SECTOR 360-180 RAISED FROM 2500 TO 2600, DUE TO NEW OBSTRUCTION FOUND DURING 28 DAY REVIEW PROCESS.
7. HAT UPDATED FROM 451 TO 450- TDZE UPDATED FROM 809 TO 810.
8. 20:1 AND 34:1 OBST ADDED TO PENETRATIONS IAW 8260.19I.
9. HELICOPTER VISIBILITY REDUCTION NOTE UPDATED TO CURRENT 8260.19 CH 8 VERBIAGE.
10. ALTERNATE MINIMUMS NOTE UPDATED FROM STANDARD, NA WHEN WEATHER NOT AVAILABLE TO STANDARD - CAT D 800-2 1/4, NA WHEN WEATHER NOT AVAILABLE DUE TO VISIBILITY RAISE IN CIRCLING CAT D OF 2 1/4.
11. UPDATED ALTERNATE ALTIMETER NOTE FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND INCREASE S-07 AND CIRCLING CATS C/D VISIBILITY 1/4 MILE TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND INCREASE S-07 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
12. ADDED CHART NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT, CIRCLING RWY 7 NA AT NIGHT- 20:1 PENETRATIONS

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA **OTHER:** ZOB, TOL APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

RALPH P. MILLER

Digitally signed by

PHILLIP MILLER

Mar 02, 2022

Digitally signed by

JASON KRETSCHMER

Apr 04, 2022

APPROVED BY

MARLON ROBINSON

OFFICE

Digitally signed by

JASON KRETSCHMER

Apr 04, 2022

OFFICE

AJV-A421

DATE

10/14/2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

