

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</u> BLUFFTON	<u>AIRPORT ID</u> 5G7	<u>PROCEDURE NAME</u> VOR RWY 23	<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> BLUFFTON	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 851	<u>TDZE</u> 850	<u>SUPERSEDED</u> VOR RWY 23	<u>ORIGINAL/AMENDMENT</u> 7A	<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> 26 MARCH 2020	<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:**

6.28 NM AFTER FBC VORTAC OR AT FBC 6.28 DME

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L    **SIDE OF COURSE** 052.69    **OUTBOUND** 2500    **FT WITHIN** 10    **MILES OF** FBC VORTAC (IAF)  
2.  
3. **FAC:** 232.69    **FAF:** FBC VORTAC    **DIST FAF TO MAP:** 6.28    **DIST FAF TO THLD:** 6.28  
4. **MIN ALT:**  
8. **MSA FROM:** FBC VORTAC 360-180 2500, 180-360 3000

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: USE FINDLAY ALTIMETER SETTING; WHEN NOT RECEIVED, USE LIMA ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET, INCREASE S-23 CAT C 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

CHART FINDLAY ASOS  
CHART CIRCLING ICON.  
FAS OBST: 1045 AAO 405511N/0834643W.  
HOLD NE, RT, 233.00 INBOUND



**MINIMUMS:**

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

ALTERNATE: NA



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	1360	1	510	1360	1	510	1360	1 3/8	510	1360	1 1/2	510			
CIRCLING	1360	1	509	1520	1	669	1520	1 3/4	669	1520	2	669			

**CHANGES - REASONS**

1. RAISED S-23 MDA/HAT ALL CATS FROM 1280/430 TO 1360/510, RAISED CAT C VISIBILITY FROM 1 1/4 SM TO 1 3/8 SM - NEW CONTROLLING OBSTACLE, TARGETS EVALUATION AND VISCHECK CALCULATIONS.
2. RAISED CIRCLING CMDA/HAA CAT A FROM 1340/489 TO 1360/509, CAT B FROM 1340/489 TO 1520/669, CAT C FROM 1340/489 TO 1520/669 AND RAISED CIRCLING CAT C VISIBILITY FROM 1 1/2 SM TO 1 3/4 SM - NOTAM FDC 8/0098, NEW CONTROLLING OBSTACLE, TARGETS EVALUATION AND VISCHECK CALCULATIONS.
3. ADDED NOTE "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA - NEW CIRCLING CRITERIA APPLIED.
4. REMOVED CHART FAS OBST: 981 TOWER 405526N/0834813W, ADDED FAS OBST: 1045 AAO 405511N/0834643W. - NEW CONTROLLING OBSTACLE.
5. CHANGED CHART NOTE FROM "USE FINDLAY ALTIMETER SETTING; WHEN NOT RECEIVED USE LIMA ALLEN COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET AND CIRCLING CAT D VISIBILITY 1/4 MILE" TO "USE FINDLAY ALTIMETER SETTING; WHEN NOT RECEIVED USE LIMA ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET, INCREASE S-23 CAT C 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM" - VISCHECK CALCULATIONS, CHANGE TO SINGLE ALTIMETER SOURCE USING CITY NAME IAW 8260.19H 8-3-4.B.
6. DELETED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTER NA - NOTAM FDC 8/0098, NO 20:1 OR 34:1 PENETRATIONS EXIST, NO HELICOPTER VISIBILITY REDUCTION NOTE REQUIRED.

**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB, TOL APP CON, AMGR.**FLIGHT CHECKED BY**

JAMES ONIEAL

*Digitally signed by*  
**WARDELL HENNING**  
Dec 19, 2019**OFFICE**

FICO

**DATE**

12/15/19

**DEVELOPED BY**

WARDELL HENNING (GORDON LEMON)

*Digitally signed by*  
**WARDELL HENNING**  
Dec 19, 2019**OFFICE**

AJV-A432

**DATE**

10/11/2019

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**WARDELL HENNING**  
Dec 19, 2019**OFFICE**

AJV-A430

**DATE****TITLE**  
MANAGER