

**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> KBFR	<u>PROCEDURE NAME</u> VOR RWY 13	<u>ORIGINAL/AMENDMENT</u> 10D	<u>CITY</u> BEDFORD	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 727	<u>TDZE</u> 721	<u>SUPERSEDED</u> VOR/DME RWY 13	<u>ORIGINAL/AMENDMENT</u> 10C	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> OOM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OOM VORTAC	IAF	HELOW/7.00 DME					159.00	7.00 (OOM R-159)	2500
DOLAC/OOM VORTAC 7.00 DME CCW	IAF	HELOW/7.00 DME					7.00 DME ARC		2500
HELOW/7.00 DME	IF	PERLE/14.00 DME					159.00	7.00 (OOM R-159)	2500

MISSED APPROACH

MAP:
FANAB/OOM 19.38 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2500 ON OOM VORTAC R-159 TO PERLE/14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT HELOW
3. **FAC:** 159.00 **FAF:** PERLE/14.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.38
4. **MIN ALT:** HELOW/7.00 DME 2500, PERLE/14.00 DME 2500, WABLA/17.20 DME 1380
8. **MSA FROM:** OOM VORTAC 360-090 3100, 090-360 2500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLOOMINGTON ALTIMETER SETTING: INCREASE ALL MDAS 80 FEET AND S-13 AND CIRCLING CATS C AND D VISIBILITIES 1/4 SM.



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT OOM VORTAC ON V305 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 159.00 INBOUND.
CHART FAS OBST: 993 TOWER (18-069116) 385216N/0863029W.
CHART OOM R-264 AT DOLAC.
FAC 2022 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.

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-13	1300	1	579	1300	1	579	1300	1 5/8	579	1300	1 5/8	579				
CIRCLING	1300	1	573	1300	1	573	1380	1 3/4	653	1380	2	653				

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM VOR/DME RWY 13 TO VOR RWY 13 - UPDATED CHARTING/DOCUMENTATION CRITERIA.
- AIRPORT ELEVATION CHANGED FROM 728 TO 727 - UPDATED AIRPORT DATA.
- EQUIPMENT REQUIREMENTS NOTES: ADDED "DME REQUIRED" - UPDATED CHARTING/DOCUMENTATION CRITERIA.
- TERMINAL ROUTES: ADDED FIX NAME "DOLAC/OOM VORTAC 7.00 DME" TO ARC IAF LOCATION - REQUIRED IAW 8260.19I 2-10-4A.
- TERMINAL ROUTES: ADDED FIX NAME "WABLA/14.00 DME" TO FINAL STEPDOWN LOCATION - REQUIRED IAW 8260.19I 2-10-4A.
- TERMINAL ROUTES: ADDED FIX NAME "FANAB/OOM 19.38 DME" TO MAP LOCATION - REQUIRED IAW 8260.19I 2-10-4A.
- TERMINAL ROUTES: REMOVED "OOM" FROM ALL ON COURSE DME FIX'S - UPDATED CHARTING CRITERIA IAW 8260.19I 8-2-6C.
- MAP: UPDATED FROM "OOM 19.38 DME" TO "FANAB/OOM 19.38 DME" - UPDATED CRITERIA.
- MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMBING LEFT TURN TO 2500 VIA OOM R-159 TO PERLE/14.00 DME AND HOLD" TO "CLIMBING LEFT TURN TO 2500 ON OOM VORTAC R-159 TO PERLE/14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500" - UPDATED EVALUATION; ALTITUDE NOT REACHED AT TERMINATION FIX.
- PROFILE LINE 4: UPDATED MIN ALT INFO FROM "HELOW 2500, PERLE 2500, OOM 17.20 DME 1300" TO "HELOW/14.00 DME 2500, PERLE/14.00 DME 2500, WABLA/17.20 DME 1380" AND REMOVED ASTERISK FROM SDF ALTITUDE - UPDATED CRITERIA.
- NOTES: ADDED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVAL AT OOM VORTAC ON V305 NORTHEAST BOUND" - TURN EXCEEDS 120 DEGREES.
- NOTES: REMOVED ASTERISK PROFILE NOTE "1440 WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING" AND REMOVED ASTERISK FROM SDF ALTITUDE - NO LONGER REQUIRED.
- NOTES: DELETED "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED USE INDIANAPOLIS INTL ALTIMETER SETTING" - LOCAL ALTIMETER SOURCE ADDED.
- NOTES: ADDED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BLOOMINGTON ALTIMETER SETTING: INCREASE ALL MDAS 80 FEET AND S-13 AND CIRCLING CATS C AND D VISIBILITIES 1/4 SM" - SECOND SET OF MINIMUMS REMOVED.
- ADDITIONAL FLIGHT DATA: CHART FAS OBST: UPDATED FROM "907 TWR (15-0453) 385225N/0862744W" TO "993 TOWER (18-069116) 385216N/0863029W" - UPDATED EVALUATION; NEW CONTROLLING OBST FOUND.
- ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "CHART OOM R-264" TO "CHART OOM R-264 AT DOLAC" - DOLAC ADDED AS ARC IAF.
- ADDITIONAL FLIGHT DATA: ADDED "FAC 2022 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" - REQUIRED FOR CHARTING.
- MINIMUMS: S-13: UPDATED ALL CATS MDA/HAT FROM 1160/439 TO 1300/579; UPDATED VISIBILITY CATS C AND D FROM "1 1/4 AND 1 1/2" TO CATS C AND D "1 5/8" - UPDATED EVAL, NEW CONTROLLING OBST AND VISIBILITY CRITERIA.
- MINIMUMS: CIRCLING: UPDATED CATS A/B MDA/HAA FROM "1220/492" TO "1300/573" AND UPDATED VISIBILITY CAT C FROM "1 1/2" TO "1 3/4" - UPDATED EVAL; NEW FINAL OBST, UPDATED CIRCLING RADII AND VISIBILITY CRITERIA.
- MINIMUMS: REMOVED INDIANAPOLIS INTL ALTIMETER SETTING MINIMUMS - UPDATED SOURCE AND ADDED CHART NOTE.



AIRPORT ID
KBFR

PROCEDURE NAME
VOR RWY 13

ORIGINAL/AMENDMENT
10D

CITY
BEDFORD

STATE
IN

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER:

Digitally signed by

JASON KRETSCHMER

Nov 18, 2022

Digitally signed by

PATRICK W COMBS

Sep 19, 2022

Digitally signed by

JASON KRETSCHMER

Sep 22, 2022

OFFICE

FPO

DATE

11/17/2022

OFFICE

AJV-A421

DATE

08/26/2022

OFFICE

AJV-A420

DATE

TITLE

MANAGER

FLIGHT CHECKED BY

JAMES ONIEAL

DEVELOPED BY

PATRICK COMBS

APPROVED BY

MARLON ROBINSON

