

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> KDKX	<u>PROCEDURE NAME</u> VOR-B	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> KNOXVILLE	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 833	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-B	<u>ORIGINAL/AMENDMENT</u> 7A	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> VXV	<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>
DAILE/15.00 DME	IF	ILLER/9.00 DME					199.00	6.00 (VXV R-019)	3600

MISSED APPROACH

MAP:
MAGFE/3.83 DME

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN TO 4500 ON HEADING 360 AND VXV VORTAC R-022 TO MALIN INT/VXV 20.04 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT DAILE

3. FAC: 199.00 FAF: ILLER/9.00 DME DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT: DAILE/15.00 DME 4000, ILLER/9.00 DME 3600

8. MSA FROM: VXV VORTAC 090-200 7900, 200-090 5100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:



ADDITIONAL FLIGHT DATA:

HOLD N, RT, 201.72 INBOUND.
FAS OBST: 1440 AAO 360237N/0835146W.
1540 AAO 360313N/0835011W.
FAC CROSSES MIDPOINT OF RWY 8-26.
CHART CIRCLING ICON.

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
CIRCLING	1700	1 1/4	867	1720	1 1/4	887	1720	2 3/4	887		NA				

CHANGES - REASONS

- INCORPORATED CHANGES FROM PREVIOUS P-NOTAM INTO FORM.
- PROCEDURE NAME CHANGED FROM "VOR/DME-B" TO "VOR-B" - IAW 8260.3 SECTION 1-6 PARA 1-6-3 AND ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTE.
- DELETED CHART PLANVIEW NOTE: RADAR REQUIRED AND ADDED EQUIPMENT REQUIREMENTS NOTES: RADAR REQUIRED FOR PROCEDURE ENTRY AND DME REQUIRED - IAW 8260.19 PARA 8 -6-8 A.
- DELETED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND INCREASE CATS B AND C VISIBILITY 1/4 SM - PRIMARY AWOS ON WMSCR, NOTE ADDED TO 8260-9 FOR CONTINGENCY USE.
- DELETED CHART NOTE: PROCEDURE NA AT NIGHT - UPDATED OBSTACLE SURVEY AND AIRPORT REMOVED OBSTACLES.
- UPDATED FAS OBSTACLE FROM " 1459 AAO 360238N/0835146W" TO "1440 AAO 360237N/0835146W" AND CHANGED 7:1 OBSTACLE FROM "1559 AAO 360312N/0835014W" TO "1540 AAO 360313N/0835011W" - MAP STUDY AND UPDATED OBSTACLE DATABASE.
- ADDED TO ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON - IAW 8260.3, SECTION 2-7 PARA 2-7-1 AND 8260.19 PARA 8-6-10 S.
- LOWERED CIRCLING CAT A MDA/HAA FROM "1720/887" TO "1700/867" AND CATS B AND C FROM MDA/HAA "1740/907" TO "1720/887" - UPDATED MAP STUDY AND OBSTACLE SURVEY.
- UPDATED ALTERNATE MINIMUMS FROM "CAT B 1000-2 CAT C 1000-2 3/4" TO "CAT B 900-2 CAT C 900-2 3/4" - IAW 8260.3 CHAPTER 3 SECTION 3-1.
- CHANGED ALL REFERENCE TO DAILE FROM "DAILE/VXV 15.00 DME" TO "DAILE/15.00 DME" - IAW 8260.19I, PARA 8-2-6 C (1).
- CHANGED ALL REFERENCE TO ILLER FROM "ILLER/VXV 9.00 DME" TO "ILLER/9.00 DME" - IAW 8260.19I, PARA 8-2-6 C (1).
- CHANGED MAP DESCRIPTION FROM "MAGFE/VXV 3.83 DME" TO "MAGFE/3.83 DME" - IAW 8260.19I, PARA 8-2-6 C (1).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, TYS APP CON, AMGR

FLIGHT CHECKED BY KEVIN RIESE		<i>Digitally signed by</i> DONALD H LANIER Mar 29, 2022	OFFICE FPO	DATE 03/22/2022	
DEVELOPED BY FRANK JACKSON JR		<i>Digitally signed by</i> FRANK JACKSON Jan 05, 2022	OFFICE AJV-A431	DATE 10/29/2021	
APPROVED BY LONNIE EVERHART		<i>Digitally signed by</i> DONALD H LANIER Mar 29, 2022	OFFICE AJV-A430	DATE	TITLE MANAGER

