

**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> SUMNER COUNTY RGNL	<u>AIRPORT ID</u> KXNX	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> GALLATIN	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 583	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 01/12/2012	<u>MAG VAR</u> 2W
<u>FACILITY</u> BNA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-18.

<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>
BNA VORTAC	IAF	WEXIT/11.00 DME					045.00	11.00	3000
JEDAT/11.00 DME CW	IAF	CEBDA/11.00 DME					11.00 DME ARC		3100
CEBDA/16.00 DME CW	IAF	WEXIT/11.00 DME					11.00 DME ARC		3000
FOREV/11.00 DME CCW	IAF	WEXIT/11.00 DME					11.00 DME ARC		3000
WEXIT/11.00 DME	IF	ZORGO/17.00 DME					045.00	6.00	1900

MISSED APPROACH

MAP:

ZINTO/BNA 19.39 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON BNA VORTAC R-045 TO BETHI/25.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WEXIT
3. FAC: 045.00 FAF: ZORGO DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT: WEXIT/11.00 DME 3000, ZORGO/17.00 DME 1900
8. MSA FROM: BNA VORTAC 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CAT C/D VISIBILITY 1/4 MILE.



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BNA VORTAC AIRWAY RADIALS 016 CW 072.

ADDITIONAL FLIGHT DATA:

FAC CROSSES RWY 3536 FT FROM RWY 35 AER.
CHART CIRCLING ICON.
CHART BNA R-270 AT JEDAT.
CHART BNA R-016 AT CEBDA.
CHART BNA R-190 AT FOREV.
CHART FAS OBST: 743 TOWER 362126N/0862645W.
HOLD NE, RT, 225.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	1100	1	517	1120	1	537	1240	1 3/4	657	1280	2 1/4	697			

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM VOR/DME-A TO VOR-A IAW FAAO 8-3-4. B (7) NAMING CONVENTION.
- CAT A CIRCLING MDA LOWERED FROM 1140 TO 1100 BASED ON NEW CONTROLLING OBSTACLE, APPLICATION OF NEW CIRCLING CRITERIA AND FLIGHT CHECK OF RNAV (GPS) RWY 17/35 CIRCLING ON 3/27/18.
- CAT B CIRCLING MDA LOWERED FROM 1140 TO 1120 BASED ON NEW CONTROLLING OBSTACLE, APPLICATION OF NEW CIRCLING CRITERIA AND FLIGHT CHECK OF RNAV (GPS) RWY 17/35 CIRCLING ON 3/27/18.
- CAT C CIRCLING MDA RAISED FROM 1140 TO 1240 AND VISIBILITY INCREASED FROM 1 1/2 TO 1 3/4 BASED ON NEW CONTROLLING OBSTACLE, APPLICATION OF NEW CIRCLING CRITERIA AND FLIGHT CHECK OF RNAV (GPS) RWY 17/35 CIRCLING ON 3/27/18.
- CAT D CIRCLING MDA RAISED FROM 1260 TO 1280 BASED ON NEW CONTROLLING OBSTACLE, APPLICATION OF NEW CIRCLING CRITERIA AND FLIGHT CHECK OF RNAV (GPS) RWY 17/35 CIRCLING ON 3/27/18.
- AIRPORT ID CHANGED FROM KM33 TO KXNX PER AIRNAV DATA.
- CHANGED ADDITIONAL FLIGHT DATA NOTE DISTANCE FAC CROSSES RWY FROM 2240 TO 3536 BASED ON NEW EVALUATION.
- CHANGED MISSED APPROACH FROM CLIMB TO 3000 VIA BNA VORTAC 045 RADIAL TO BETHI/25 DME AND HOLD TO CLIMB TO 3000 ON BNA VORTAC 045 RADIAL TO BETHI/25 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. ROC SURFACE DOES NOT REACH 1000 FT BELOW THE HOLDING ALTITUDE AND AIRCRAFT REQUIRES ADDITIONAL CLIMB UPON READING MISSED FIX TO REACH 3000 PER THE 8260-3C, 2-8-5 & 17-7-3, 8260.19H,8-6-6 (D) 3.
- CHANGED CHART NOTE: DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED IAW FAAO 8260.19H, PARA 8-6-8,A. (2). (A)-(C)
- ADDED ALPA IN COORDINATED WITH BLOCK. ALL 14 CFR PART 97 SIAPS ARE REQUIRED TO BE COORDINATED WITH ALPA PER FAAO 8260.19H, 8-6-13 A.
- ADDED ALTERNATE MINIMUMS. AWOS ON SERVICE A/WMSCR AND BNA VORTAC IS MONITOR CAT 1.
- CHANGED AIRWAY PLANVIEW NOTE FROM PROCEDURE NA FOR ARRIVALS AT BNA VORTAC ON AIRWAY RADIALS 016 CW 072 TO PROCEDURE NA FOR ARRIVAL ON BNA VORTAC AIRWAY RADIALS 016 CW 072. IAW FAAO 8260.19H 8-2-5 E.

PDF EDITS: REMOVED /17 DME FROM LINE 3 AFTER ZORGO.
CHANGED BACK UP WX SERVICE DISTANCE FROM 19.99 TO 19.92.

7/23/2017: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/26/2018.
1. CEPDA CHANGED FROM A STEPDOWN FIX TO AN INITIAL APPROACH FIX.



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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZME, BNA APCH, AMGR					
<u>FLIGHT CHECKED BY</u>		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	
KIM MARK BROWN		ALLAN WILL	FIOG	06/20/2018	
		Jul 25, 2018			
<u>DEVELOPED BY</u>		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	
BETTY RICHARDS		ALLAN WILL	AJV-5412	01/05/2018	
		Jul 25, 2018			
<u>APPROVED BY</u>		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
GEORGE DAVIS		ALLAN WILL	AJV-5410	06/26/2018	MANAGER
		Jul 25, 2018			

