

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR OR TACAN 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> MARTIN STATE	<u>AIRPORT ID</u> KMTN	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> BALTIMORE	<u>STATE</u> MD
<u>AIRPORT ELEVATION</u> 22	<u>TDZE</u> 22	<u>SUPERSEDED</u> VOR/DME OR TACAN Z RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 03/31/2016	<u>MAG VAR</u> 11W
<u>FACILITY</u> BAL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SLOAF/BAL 14.70 DME CW	IAF	CUMBE/BAL 14.70 DME					14.70 DME ARC		2600
CUMBE/BAL 14.70 DME CW	IF	GOVES/BAL 14.70 DME					14.70 DME ARC		1800

**MISSED APPROACH**

**MAP:**

BAL R-060/14.70 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 2500 ON BAL VORTAC R-068 AND BAL 11 DME ARC CLOCKWISE TO BOAST INT/BAL 11.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT SLOAF
3. FAC: \*      FAF: GOVES/BAL 14.70 DME      DIST FAF TO MAP:      DIST FAF TO THLD: 5.35
4. MIN ALT:      SLOAF/BAL 14.70 DME CW 2600, CUMBE/BAL 14.70 DME CW 2600, GOVES/BAL 14.70 DME 1800, ZOVAP/BAL VORTAC 14.70 DME 1260
8. MSA FROM:      BAL VORTAC 2600

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET,  
AND INCREASE S-15 CAT B VISIBILITY 1/4 SM, CAT C/D 1/2 SM AND CIRCLING CATS B/C 1/4 SM.



**ADDITIONAL FLIGHT DATA:**

\*FINAL APPROACH COURSE ALIGNED WITH THE BAL VORTAC 14.70 DME ARC  
CHART BAL R-047 AT ZOVAP.  
CHART BAL R-039 AT GOVES.  
CHART BAL R-021 AT CUMBE.  
HOLD E, LT, 288.00 INBOUND.  
CHART FAS OBST: 401 TOWER 392338N/0762308W.  
CHART R-4001 A/B/C.  
CHART BAL R-334 AT SLOAF.

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE: NA** ☐ CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-15	920	1 1/4	898	920	1 1/4	898	920	2 1/2	898	920	2 1/2	898			
CIRCLING	920	1 1/4	898	920	1 1/4	898	920	2 3/4	898	920	3	898			

**CHANGES - REASONS**

1. CHANGED PROCEDURE NAME FROM VOR/DME OR TACAN Z RWY 15 TO VOR OR TACAN RWY 15 - IAW 8260.3D 1-6; IFP IDENTIFICATION, REMOVED Z SUFFIX, NAVIGATION SYSTEM IS NOT USED TO THE SAME RWY.
2. ADDED EQUIPMENT REQUIREMENTS NOTES: DME REQUIRED - IAW 8260.19H 8-6-8.
3. UPDATED NOTES, FROM HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA TO RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW .19H
4. ADDED VDP DATA - PUBLISHABLE IAW 8260.3D 2-6-5.
5. UPDATED ALTERNATE MINIMUMS FROM CAT A/B 900-2, CAT C 900/2 1/2, CAT D 800-2 3/4 TO CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3 - NA WHEN LOCAL WEATHER NOT AVAILABLE IAW 8260.3D CH 3 VIS TABLE.
6. UPDATED ADDITIONAL FLIGHT DATE CHART R-4001 A/B TO CHART R-4001 A/B/C - CHART REQUIREMENT.
7. UPDATED MISSED APPROACH INSTRUCTION, REPLACED VIA WITH ON - IAW .19H

05/20/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/12/20.

PROFILE: LINE 4 ADDED CUMBE/BAL 14.70 DME CW 2600.

ADDITIONAL FLIGHT DATA REMOVED CHART VDP AT 0.75 DME. DISTANCE VDP TO THLD 0.75 NM.

NOTES: REMOVED VDP NA WHEN USING BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING.

**COORDINATED WITH:****A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, ZNY, PCT TRACON, MTN ATCT, ARPT MGR**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED**OFFICE**

Digitally signed by

**DATE****JOHN BORDY**

May 21, 2020

**DEVELOPED BY**

Digitally signed by

HEIDI SNIDER

**HEIDI SNIDER****OFFICE**

AJV-A422

**DATE**

03/02/2020

**APPROVED BY**

May 21, 2020

Digitally signed by

MARLON ROBINSON

**JOHN BORDY**

May 21, 2020

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

QUALITY  
35  
CHECKED