

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
 TITLE 14 CFR PART 97.29**

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> KMTN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> BALTIMORE	<u>STATE</u> MD		
<u>AIRPORT ELEVATION</u> 22	<u>TDZE</u> 14	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-MTN	<u>COORDINATES OF FACILITIES</u> 392007.84N / 0762534.95W	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<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
BAL VORTAC		JUGMO INT/I-MTN 12.28 DME					100.12	20.49	2000
ENO VORTAC	IAF	JUGMO INT/I-MTN 12.28 DME	NOPT				273.39	33.11	2000
JUGMO INT/I-MTN 12.28 DME	IF/IAF	CINDI INT/I-MTN 6.28 DME					326.18	6.00 (I-MTN)	2000

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 6.10 NM AFTER CINDI INT/I-MTN 6.28 DME OR AT 0.19 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 146 AND ON BAL VORTAC R-100 TO JUGMO INT/I-MTN 12.28 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. HOLD SE JUGMO, LT, 326.18 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500.
3. FAC: 326.18      FAF: CINDI INT/I-MTN 6.28 DME      DIST FAF TO MAP: 6.10      DIST FAF TO THLD: 6.10
4. MIN ALT:      JUGMO INT/I-MTN 12.28 DME 2000, CINDI INT/I-MTN 6.28 DME 2000
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 907
6. MIN GS INCPT: 2000      GS ALT AT PFAF: CINDI INT/I-MTN 6.28 DME 2000      OM:      MM:      IM:
7. GS ANGLE: 3.00      34:1:      20:1:      TCH: 48.7
8. MSA FROM:      BAL VORTAC 180-270 2200, 270-180 2600



**EQUIPMENT REQUIREMENTS NOTE:**

RADAR REQUIRED

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT D NE OF RWY 15-33.  
 CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: VDP NA WHEN USING BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING.  
 CHART PLANVIEW NOTE: SAILBOATS TRANSITIONING FROG MORTAR CREEK BETWEEN THE FAF AND LANDING RUNWAY.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING; INCREASE S-ILS 33 DA TO 266 FEET;  
 INCREASE ALL MDAS 60 FEET AND S-LOC 33 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.  
 CHART PLANVIEW NOTE: CLEARANCE THROUGH R-4001 A/B MUST BE OBTAINED BEFORE USING THIS APPROACH.

**ADDITIONAL FLIGHT DATA:**

CHART FAS OBST: 109 TREE (24-028191) 391850N/0762343W.  
 CHART R-4001 A/B.  
 CHART VDP AT 1.22 DME.  
 DISTANCE VDP TO THLD 1.04 NM.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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-ILS 33	214	1	200	214	1	200	214	1	200	214	1	200				
S-LOC 33	380	1	366	380	1	366	380	1	366	380	1	366				
CIRCLING	540	1	518	540	1	518	580	1 1/2	558	740	2 1/4	718				

**CHANGES - REASONS**

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZDC, POTOMAC APP, MTN ATCT, AMGR

*Digitally signed by*

**FLIGHT CHECKED BY**

STEPHEN BAUER

**ALLAN WILL**

Dec 30, 2022

**OFFICE**

FPO

**DATE**

12/22/2022

**DEVELOPED BY**

ALLAN WILL (TIMOTHY JOHNSON)

*Digitally signed by*

**Timothy Johnson**

Nov 10, 2022

**OFFICE**

AJV-A423

**DATE**

09/26/2022

**APPROVED BY**

ALLAN WILL

*Digitally signed by*

**ALLAN WILL**

Dec 30, 2022

**OFFICE**

AJV-A423

**DATE**

**TITLE**  
MANAGER

