

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> M78	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> MALVERN	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 538	<u>TDZE</u> 538	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2025
			<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>
JODGA	IAF	WOTDO	NOPT	TF	FB	1.00	318.09	5.00	2500
TAYUV	IAF	WOTDO	NOPT	TF	FB	1.00	137.99	7.69	2500
WOTDO	IF/IAF	AHEWY		TF	FB	1.00	228.05	6.94	1900
AHEWY	FAF	RW22	MAP	TF	FO	0.30	217.85	4.12	
RW22	MAP	938 MSL		CA			217.85		
938 MSL		WOTDO		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2500 DIRECT WOTDO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD NE WOTDO, RT, 228.05 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 217.85 **FAF:** AHEWY **DIST FAF TO MAP:** 4.12 **DIST FAF TO THLD:** 4.12
- MIN ALT:** WOTDO 2500, AHEWY 1900
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- MSA FROM:** RW22 3300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE HOT SPRINGS ALTIMETER SETTING; WHEN NOT RECEIVED, USE BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART HOT SPRINGS ASOS
CHART FAS OBST: 649 TREE 342019N/0924530W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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												
LNAV MDA	960	1	422	960	1	422		NA			NA					
CIRCLING	1000	1	462	1080	1	542		NA			NA					

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAMS FOR AMDT ORIGB AND ORIGC INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
- AIRPORT MAG VAR UPDATED FROM E4 TO E0 – MAG VAR OUT OF TOLERANCE, UPDATED TO 2025 TABLES.
- TERMINAL ROUTES: REMOVED HERID FEEDER – ASSOCIATED AIRWAY (V305) IS RELOCATING.
- TERMINAL ROUTES: UPDATED INTERMEDIATE RNP FROM 0.50 TO 1.00, ADDED MISSED APPROACH RNP 1.00. - IAW 8260.58A TABLE 1-2-1.
- TERMINAL ROUTES: UPDATED JODGA TO WOTDO COURSE FROM 314.09 TO 318.09 – DUE TO MAG VAR UPDATE.
- TERMINAL ROUTES: UPDATED TAYUV TO WOTDO COURSE FROM 133.99 TO 137.99 – DUE TO MAG VAR UPDATE.
- TERMINAL ROUTES: UPDATED WOTDO TO AHEWY COURSE FROM 224.05 TO 228.05 – DUE TO MAG VAR UPDATE.
- TERMINAL ROUTES: UPDATED AHEWY TO RW22 COURSE FROM 213.85 TO 217.85 – DUE TO MAG VAR UPDATE.
- TERMINAL ROUTES: UPDATED RW22 TO 938 MSL COURSE FROM 213.83 TO 217.85 – DUE TO MAG VAR UPDATE.
- PROFILE: LINE 2 CHANGED FROM "224.05 INBOUND" TO "228.05 INBOUND" – DUE TO MAG VAR UPDATE.
- PROFILE LINE 2: ADDED "MAX 6000" TO HOLD-IN-LIEU INSTRUCTIONS - IAW 8260.19I PARA 8-6-7.B (2).
- PROFILE: LINE 7 ADDED 20:1 IS NOT CLEAR – AIRPORT RUNWAY HAS NO SURVEY.
- CHART NOTE: REMOVED "DME/DME RNP-0.3 NA."; ADDED PBN REQUIREMENTS NOTE: "RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.
- NOTES: UPDATED CHART NOTE "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." TO "RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED."
– UPDATED NOTE FORMAT IAW 8260.19I 8-6-11.K(3).

02/13/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/06/2024.
ADDITIONAL FLIGHT DATA: ADDED CHART HOT SPRINGS ASOS.



AIRPORT ID
M78

PROCEDURE NAME
RNAV (GPS) RWY 22

ORIGINAL/AMENDMENT
ORIG-D

CITY
MALVERN

STATE
AR

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZME, LIT APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE Digitally signed by **DATE**

CASIMIR L TABAKA

Feb 06, 2024

DEVELOPED BY

CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)

Digitally signed by
CASIMIR L TABAKA
Feb 06, 2024

OFFICE

AJV-A432

DATE

10/16/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Feb 06, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER

