

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> MFV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MELFA	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 48	<u>TDZE</u> 48	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 12/06/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OUTLA		ZIXER		TF	FO	1.00	039.89	32.40	2000
ZIXER	IF/IAF	ERSE		TF	FB	1.00	214.05	6.04	1600
ERSE	FAF	RW21	MAP	TF	FO	0.30	214.01	4.75	
RW21	MAP	448 MSL		CA			214.01		
448 MSL		UCGEL		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT UCGEL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE ZIXER, RT, 214.05 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 214.01 FAF: ERSE DIST FAF TO MAP: 4.75 DIST FAF TO THLD: 4.75
- MIN ALT: ZIXER 2000, ERSE 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS CLEAR TCH:
- MSA FROM: RW21 1800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OUTLA ON T303 SOUTH BOUND AND T307 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 033.93 INBOUND.

CHART FAS OBST: 244 TOWER (51-073425) 374227N/0754414W.

CHART R-4006, R-6604A, R6604E, R-6609.

CHART W-386.

CHART VDP AT 1.29 NM TO RW21.

RERSE TO RW21: 3.00/40.

CHART CIRCLING ICON.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - 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
LNAV MDA	500	1	452	500	1	452	500	1 3/8	452	500	1 3/8	452			
CIRCLING	500	1	452	560	1	512	700	1 3/4	652	700	2	652			

CHANGES - REASONS

1. REMOVED FEEDERS SWL VORTAC – PACIV AND CCV VORTAC – ZIXER. – SWL VORTAC AND CCV VORTAC DECOMMISSIONING.
2. ADDED FEEDER FROM OUTLA – ZIXER. – PER FPT REQUEST.
3. REMOVED INITIAL FROM PACIV - ZIXER. - PER ATC/FPT REQUEST.
4. UPDATED INTERMEDIATE ZIXER – RERSE COURSE/DISTANCE FROM 214.04/6.10 TO 214.05/6.04. – FAF RERSE MOVED TO ACCOMMODATE GPA/TCH 3.00/40.0.
5. UPDATED FINAL RERSE – RW21 DISTANCE FROM 4.69 TO 4.75. - FAF RERSE MOVED TO ACCOMMODATE GPA/TCH 3.00/40.0.
6. LINE 2: UPDATED HOLD-IN-LIEU COURSE FROM 214.04 TO 214.05. – UPDATED TO MATCH INTERMEDIATE INBOUND COURSE.
7. LINE 3: UPDATED DIST FAF TO MAP/THLD FROM 4.69 TO 4.75. - FAF RERSE MOVED TO ACCOMMODATE GPA/TCH 3.00/40.0.
8. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS FOUND.
9. UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
10. REMOVED CHART NOTE: PROCEDURE NA FOR ARRIVAL ON CCV VORTAC AIRWAY RAIDALS 323 CW 041. – FEEDER FROM CCV VORTAC REMOVED.
11. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OUTLA ON T303 SOUTH BOUND AND T307 SOUTHWEST BOUND. – FEEDER ADDED FROM FIX OUTLA; IAW 8260.19J 8-2-5 E.
12. UPDATED ADDITIONAL FLIGHT DATA: FROM “FAS OBST: 244 AAO 374200N/0754316W” TO “CHART FAS OBST: 244 TOWER (51-073425) 374227N/0754414W.” – NEW LNAV CONTROLLING OBSTACLE.
13. UPDATED ADDITIONAL FLIGHT DATA” CHART VDP FROM 1.28 NM TO 1.29 NM TO RW21. – UPDATED EVALUATION COMPLETED.
14. UPDATED ADDITIONAL FLIGHT DATA: RERSE TO RW21: FROM “3.04/40” TO “3.00/40.” – GPA UPDATED TO MATCH VGSI ANGLE.
15. UPDATED ALTERNATE MINIMUMS FROM STANDARD TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19J 8-6-12 B.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZDC, NHK APP CON, PCT APP CON, ORF APP CON, AMGR, VA DOT

FLIGHT CHECKED BY

JEFFREY A FINDLEY

Digitally signed by

CASIMIR L TABAKA

Nov 01, 2024

OFFICE

AJF

DATE

10/29/2024

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Nov 01, 2024

OFFICE

AJV-A432

DATE

07/08/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 01, 2024

OFFICE

AJV-A430

DATE

TITLE

MANAGER

