

**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.

AIRPORT ID MTJ	PROCEDURE NAME RNAV (GPS) RWY 13	ORIGINAL/AMENDMENT 1A	CITY MONTROSE	STATE CO
AIRPORT ELEVATION 5759	TDZE 5723	SUPERSEDED RNAV (GPS) RWY 13	DATED 01/30/2020	MAG VAR 12E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NADIN		MOYWO		TF	FB	1.00	038.81	7.31	10800
MEYRS		BRUUK		TF	FB	1.00	297.06	26.04	12200
MOYWO	IAF	GIZQE		TF	FB	1.00	041.15	7.02	9100
PAGRE	IAF	GIZQE		TF	FB	1.00	089.96	4.42	9100
BRUUK	IAF	GIZQE		TF	FB	1.00	217.33	9.89	9100
GIZQE	IF	OLDIF		TF	FB	1.00	127.33	5.87	7300
OLDIF	FAF	RW13	MAP	TF	FO	0.30	127.37	4.86	
RW13	MAP	6300 MSL		CA			127.37		6300
6300 MSL		PAGRE		DF	FO	1.00			11000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 200K UNTIL PAGRE) CLIMB TO 6300 (6440 WHEN USING AJZ ALTIMETER SETTING) THEN CLIMBING RIGHT TURN TO 11000 DIRECT PAGRE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT GIZQE
- FAC: 127.37 FAF: OLDIF DIST FAF TO MAP: 4.86 DIST FAF TO THLD: 4.86
- MIN ALT: GIZQE 9100, OLDIF 7300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.69 GS ANT:
- MIN GP INCPT: 7300 GP ALT AT PFAF: OLDIF 7300 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 55.0
- MSA FROM: RW13 14300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: CIRCLING NA E OF RWY 17 AND NE OF RWY 31.
 CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NADIN ON V244 WESTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAGRE ON V26 NORTHWEST BOUND
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEYRS ON V26-244 EASTBOUND.
 CHART NOTE: STRAIGHT-IN/CIRCLING RWY 13 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

CHART SPEED ICON IN PLANVIEW AT MOYWO: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT PAGRE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 106.48 INBOUND.
 CHART FAS OBST: 5834 TREE (08-062657) 383119N/1075427W.
 WAAS CHANNEL # 97344
 REFERENCE PATH ID: W13A
 CHART CIRCLING ICON.
 LTP HAE: 1720.4 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 1100-3, 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
LPV DA	5973	1	250	5973	1	250	5973	1	250	5973	1	250				
LNAV/VNAV DA	6101	1	378	6101	1	378	6101	1	378	6101	1	378				
LNAV MDA	6160	1	437	6160	1	437	6160	1 1/4	437	6160	1 1/4	437				
CIRCLING	6280	1	521	6320	1	561	6420	1 3/4	661	6800	3	1041				

QUALITY
39
CHECKED

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: ADDED SECONDARY ALTIMETER TURN ALTITUDE, CHANGING INSTRUCTIONS TO "(DO NOT EXCEED 200K UNTIL PAGRE) CLIMB TO 6300 (6400 WHEN USING AJZ ALTIMETER SETTING) THEN CLIMBING RIGHT TURN TO 11000 DIRECT PAGRE AND HOLD, CONTINUE CLIMB-INHOLD TO 11000." - IAW 8260.3F 2-8-8E(1).
2. PROFILE: LINE 8, UPDATED MSA RWY13 FROM "14200" TO "14300." - DUE TO NEW CONTROLLING OBSTACLE.
3. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS." - IAW WITH 8260.19J 8-6-8D.
4. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT MOYWO: MAX 210 KIAS." - IAW 8260.58C 1-3-1C.
5. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT PAGRE: MAX 210 KIAS." - IAW 8260.58C 1-3-1C.
6. ADDITIONAL FLIGHT DATA: UPDATED FAS OBJECT FROM "5942 AAO 383330N/1080000W" TO "5834 TREE (08-062657) 383119N/1075427W." - DUE TO NEW PROCEDURE EVALUATION.
7. MINIMUMS: UPDATED CIRCLING CAT C "6380 CMDA, 1 3/4 SM VIS AND 621 HAA" TO "6420 CMDA, 1 3/4 SM VIS AND 661 HAA" - DUE TO NEW MISSED APPROACH OBSTACLE AND TO CLEAR NOTAM 4/9190.
8. FAS DATA BLOCK INFORMATION: UPDATED CRC REMAINDER FROM "4CF8FDD5" TO "33EEA9ED" - DUE TO FPAP LATITUDE AND LONGITUDE UPDATE FROM "382925.4655N/1075303.6560W" TO "382925.4650N/1075303.6565W."

AIRPORT ID
MTJ

PROCEDURE NAME
RNAV (GPS) RWY 13

ORIGINAL/AMENDMENT
1A

CITY
MONTROSE

STATE
CO

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZDV, AIRPORT MANAGER

FLIGHT CHECKED BY

Digitally signed by
ERIC N SUSKI
Apr 03, 2025

OFFICE
AJF

DATE
04/02/2025

MICHAEL S MILLER

DEVELOPED BY

LIAM DONAHUE (CORY SLANE)

Digitally signed by
ERIC N SUSKI
Apr 03, 2025

OFFICE
AJV-33

DATE
12/23/2024

APPROVED BY

JOHN BORDY

Digitally signed by
ERIC N SUSKI
Apr 03, 2025

OFFICE
AJV-33

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMTJ
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	383033.2075N
LTP/FTP LONGITUDE	1075417.4855W
LTP/FTP ELLIPSOIDAL HEIGHT	+17204
FPAP LATITUDE	382925.4650N
FPAP LONGITUDE	1075303.6565W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 33EEA9ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+17369
FPAP ORTHOMETRIC HEIGHT	+17369

