

**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 17	ORIGINAL/AMENDMENT 1A	CITY MONTROSE	STATE CO
AIRPORT ELEVATION 5759	TDZE 5708	SUPERSEDED RNAV (GPS) RWY 17	DATED 01/30/2020	MAG VAR 12E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		KAZJU		TF	FB	1.00	018.40	21.75	10600
PAGRE		KAZJU		TF	FB	1.00	012.34	9.89	9400
BATTZ		KAZJU		TF	FB	1.00	101.32	9.15	11500
MEYRS		GEJYU		TF	FB	1.00	318.56	21.26	12300
DIRDY		GEJYU		TF	FB	1.00	211.27	11.66	11000
KAZJU	IAF	BRUUK		TF	FB	1.00	102.16	8.48	9400
GEJYU	IAF	BRUUK		TF	FB	1.00	245.73	10.00	9400
BRUUK	IF	WIDRU		TF	FB	1.00	167.82	5.98	8100
WIDRU	FAF	ZIMVI/3.30 NM TO RW17		TF	FB	0.30	167.82	4.08	
ZIMVI/3.30 NM TO RW17		RW17	MAP	TF	FO	0.30	167.82	3.30	
RW17	MAP	6200 MSL		CA			167.82		6200
6200 MSL		PAGRE		DF	FO	1.00			11000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 250K UNTIL PAGRE) CLIMB TO 6200 THEN CLIMBING RIGHT TURN TO 11000 DIRECT PAGRE AND HOLD, CONTINUE CLIMB IN HOLD TO 11000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)			
2.	PROFILE STARTS AT BRUUK							
3. FAC:	167.82	FAF:	WIDRU	DIST FAF TO MAP:	7.38	DIST FAF TO THLD:	7.38	
4. MIN ALT:	BRUUK 9400, WIDRU 8100, ZIMVI/3.30 NM TO RW17 6800							
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	200 HAT:	0.50	GS ANT:	
6. MIN GP INCPT:	8100	GP ALT AT PFAF:	WIDRU 8100		OM:		MM:	IM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	56.0	
8. MSA FROM:	RW17 13500							

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 17 AND NE OF RWY 31.
 CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
 CHART NOTE: WHEN CIRCLING TO RWY 13 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
 CHART NOTE: BARO-VNAV NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BATTZ ON V484 WESTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAGRE ON V26 SOUTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NADIN ON V244 WESTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DIRDY OR GEJYU ON V361 NORTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEYRS ON V26-244 EASTBOUND.
 CHART SPEED ICON IN PLANVIEW AT KAZJU: MAX 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 106.48 INBOUND.
 FAS OBST: 6005 TREE 383436N/1075236W.
 CHART VDP AT 1.25 NM TO RW17.
 WAAS CHANNEL # 40411
 REFERENCE PATH ID: W17A
 CHART CIRCLING ICON.
 LTP HAE: 1718.9 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
LPV DA	5908	1/2	200	5908	1/2	200	5908	1/2	200	5908	1/2	200			
LNAV/VNAV DA	6136	3/4	428	6136	3/4	428	6136	3/4	428	6136	3/4	428			
LNAV MDA	6160	1/2	452	6160	1/2	452	6160	3/4	452	6160	3/4	452			
CIRCLING	6280	1	521	6320	1	561	6420	1 3/4	661	6800	3	1041			



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED FROM MEYRS TO GEJYU ALTITUDE FROM "12200" TO "12300." - DUE TO NEW CONTROLLING OBSTACLE.
2. TERMINAL ROUTES: UPDATE FROM DIRDY TO GEJYU ALTITUDE FROM "10800" TO "11000." - DUE TO NEW CONTROLLING OBSTACLE.
3. PROFILE: LINE 4., REMOVED "ASTERICK" FROM ZIMVI "6800" ALTITUDE. - NO LONGER REQUIRED.
4. PROFILE: LINE 8, UPDATED MSA RWY17 FROM "13400" TO "13500." - DUE TO NEW CONTROLLING OBSTACLE.
5. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS." - IAW WITH 8260.19J 8-6-8D.
6. NOTES: REMOVED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 1/8 SM." - NO LIGHT TABLE IS ADEQUATE, 8260.19J 8-6-120(3) NO LONGER APPLIES.
7. NOTES: REMOVED "LNAV ONLY. - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: REMOVED "6725 AAO 383845N/1075157W, 5940 AAO 383505N/1075254W" AND UPDATED THESE IN GENERAL REMARKS. - IAW IMPLEMENTATION OF 8260.19J, ATTACHMENT 4, PARA 11.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "6020 TREE 383434N/1075234W" TO "6005 TREE 383436N/1075236W." - DUE TO NEW PROCEDURE EVALUATION.
10. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP AT "1.16 NM TO RW17" TO "1.25 NM TO RW17." - DUE TO NEW EVLUATION.
11. MINIMUMS: UPDATE ALL CATS LNAV/VNAV MINIMUMS FROM "6131 DA, 3/4 SM VIS, AND 423 HAT" TO "6136 DA, 3/4 SM VIS, AND 428 HAT." - DUE TO NEW CONTROLLING OBSTACLES.
12. MINIMUMS: UPDATE ALL CATS LNAV MINIMUMS FROM "6120 MDA, AND 412 HAT" TO "6160 MDA AND 452 HAT.", VIS REMAINED UNCHANGED - DUE TO NEW CONTROLLING OBSTACLES.
13. MINIMUMS: UPDATED CIRCLING CAT C FROM "6380 MDA AND 621 HAT" TO "6420 MDA AND 661 HAT." - DUE TO NEW CONTROLLING OBSTACLE AND CLEARING NOTAM 4/9190.
14. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM "D7F3B040" TO "47BC1C80". - DUE TO FPAP LATITUDE AND LONGITUDE CHANGE FROM "383008.2900N/1075333.4700W" TO "383008.5455N/1075333.4645W."

4/9/2025 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/23/2024.

1. TERMINAL ROUTES: UPDATED IAF SEGMENT FROM PAGRE TO KAZJU ALTITUDE FROM "9000" TO "9400."
2. TERMINAL ROUTES: UPDATED IAF SEGMENT FROM KAZJU TO BRUUK ALTITUDE FROM "9000" TO "9400."
3. TERMINAL ROUTES: UPDATED IAF SEGMENT FROM GEJYU TO BRUUK ALTITUDE FROM "9000" TO "9400."

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, AIRPORT MANAGER

FLIGHT CHECKED BY
MICHAEL SCOTT MILLER

Digitally signed by
ROBERT G HAMILTON
Apr 22, 2025

OFFICE
FIOG **DATE**
04/02/2025

DEVELOPED BY
LIAM DONAHUE (CORY SLANE)

Digitally signed by
ROBERT G HAMILTON
Apr 22, 2025

OFFICE
AJV-33 **DATE**
12/23/2024

APPROVED BY
JOHN BORDY

Digitally signed by
ROBERT G HAMILTON
Apr 22, 2025

OFFICE **DATE** **TITLE**
AJV-33 **MANAGER**



AIRPORT ID
MTJ

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
1A

CITY
MONTROSE

STATE
CO

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMTJ
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	383147.3935N
LTP/FTP LONGITUDE	1075333.8635W
LTP/FTP ELLIPSOIDAL HEIGHT	+17189
FPAP LATITUDE	383008.5455N
FPAP LONGITUDE	1075333.4645W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 47BC1C80

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+17354
FPAP ORTHOMETRIC HEIGHT	+17354

