

RADIO FIX AND HOLDING DATA RECORD

NAME: BRUUK

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 384509.55N/1075337.09W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	MONTROSE	I-MTJ	LOC		347.82	359.82		15.17	9000	17500
2	GRAND JUNCTION	JNC	VOR/DME	VH	098.32	113.32	45.95	45.95	9000	17500
3	MONTROSE	MTJ	VOR/DME	VH	349.03	001.03	14.77	14.76	9000	17500
4	BLUE MESA	HBU	VOR/DME	VH	280.42	294.42		44.02	14000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-MTJ	LOC	R-348	16	10200	17500
JNC	VOR/DME	R-098	46	9000	17500
HBU	VOR/DME	R-280	45	14000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MONTROSE (FAC 1) AND GRAND JUNCTION (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V484	1, 2, 3, 4				
IAP	ILS OR LOC RWY 17	1, 3		KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 13			KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 17			KMTJ	MONTROSE	CO (US)
IAP	VOR RWY 13	3		KMTJ	MONTROSE	CO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

UPDATED EXPANDED SERVICE VOLUME (ESV) I-MTJ RADIAL/BEARING FROM "349" TO "348." - TO MATCH PUBLISHED ESV.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GIZQE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383842.02N/1080311.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 13

FAC

PAT

AIRPORT IDENT
KMTJ

CITY
MONTROSE

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

FIX MOVED 1675 FT SE, COORDINATES UPDATED.

REMOVED FAC 1 - FIX MAKE-UP FACILITIES NO LONGER REQUIRED ON WAYPOINTS.

FIX USE UPDATED TO CURRENT FORMAT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE: 12/03/2019

OFFICE: AJV-A42

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MOYWO

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383429.54N/1081021.62W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 13

FAC

PAT

AIRPORT IDENT
KMTJ

CITY
MONTROSE

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

REMOVED FAC 1 - FIX MAKE-UP FACILITIES NO LONGER REQUIRED ON WAYPOINTS.
UPDATED FIX USE TO CURRENT FORMAT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE: 12/03/2019

OFFICE: AJV-A42

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NADIN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382952.40N/1081735.01W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	MONTROSE	MTJ	VOR/DME	H	256.54	268.54	18.56	18.55	11000	17500
2	GRAND JUNCTION	JNC	VOR/DME	H	130.00	145.00		41.02	12000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JNC	VOR/DME	R-130	42	12000	17500

FIX RESTRICTIONS:

MCA V244 12000 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE		WP	040.00	220.00	L		7	11600	12000	10	10

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	382200.00N/1081527.00W	9899	2C
1	310	AAO	381857.00N/1081251.00W	10209	5E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	350
1	310	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 PER ATC REQUEST AND IAW WITH PROCEDURE DESIGN REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 03	KAJZ	DELTA	CO (US)

REMARKS:

MONTROSE (FAC 1) AND GRAND JUNCTION (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V244	1, 2				(US)
IAP	RNAV (GPS) RWY 03		1	KAJZ	DELTA	CO (US)
IAP	RNAV (GPS) RWY 13			KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 17			KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 35			KMTJ	MONTROSE	CO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET NUMBER - NO LONGER REQUIRED.
FAC 1, CHANGED DME FROM 18.55 TO 18.56 - DME ANTENNA WAS MOVED TO A SEPARATE TOWER APPROXIMATELY 52 FEET SE OF VOR ANTENNA.
FAC 2, MRA CHANGED FROM 14000 TO 12000 - APPROVED ESV AT 12000.
HOLDING RESTRICTION REMARK MOVED TO HOLDING RESTRICTIONS SECTION - CURRENT DOCUMENTATION POLICY.
ADDED "PROCEDURES REQUIRING CLIMB-IN-HOLD" SECTION - CURRENT DOCUMENTATION POLICY.
UPDATED FIX USE.
REQUIRED CHARTING, CHANGED CONTROLLER TO CONTROLLER LOW - CURRENT DOCUMENTATION POLICY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI**APPROVED BY:****DATE:** 12/03/2019**OFFICE:** AJV-A42**NAME:** JULIE MORGAN**SIGNATURE:****DISTRIBUTION:****NFDC**
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OLDIF

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383414.59N/1075819.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 13

FAC

PAT

AIRPORT IDENT
KMTJ

CITY
MONTROSE

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

FIX MOVED 69 FT NW TO NEW PFAF LOCATION, COORDINATES UPDATED.
REMOVED FAC 1 - FIX MAKE-UP FACILITIES NO LONGER REQUIRED ON WAYPOINTS.
UPDATED FIX USE TO CURRENT FORMAT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE: 12/03/2019

OFFICE: AJV-A42

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PAGRE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383937.20N/1080843.02W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	MONTROSE	MTJ	VOR/DME	H	296.63	308.63	14.80	14.80		9500	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	MTJ	VOR/DME	296.63	116.63	R	1		11000	14000	9	17
2	W		WP	286.48	106.48	R		7	11000	14000	10	19
3	NW	MTJ	VOR/DME	296.63	116.63	R	1		9500	14000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	384045.00N/1082606.00W	7766	4B
1	310	AAO	385354.00N/1081051.00W	10191	4B
2	230	AAO	383930.00N/1082818.00W	8386	4B
2	310	AAO	383630.00N/1083642.00W	9518	4B
3	230	AAO	384042.00N/1082603.00W	7960	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	270
1	310	370
2	310	380
2	230	250
3	230	270

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 17	KMTJ	MONTROSE	CO (US)
2	RNAV (GPS) RWY 13	KMTJ	MONTROSE	CO (US)
2	RNAV (GPS) RWY 35	KMTJ	MONTROSE	CO (US)
2	RNAV (GPS) RWY 17	KMTJ	MONTROSE	CO (US)

REMARKS:

PAT 1 310KT CONTROLLING OBSTACLE 1.6NM FROM EDGE OF PRIMARY AREA, PRIMARY EQUIVALENT 9295 MSL.
PAT 1 AND 2 MINIMUM HOLDING ALTITUDE MATCHES MEA ON V26.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V26	1				(US)
IAP	ILS OR LOC RWY 17	1	1	KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 35		2	KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 13		2	KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 17		2	KMTJ	MONTROSE	CO (US)
IAP	VOR RWY 13		3	KMTJ	MONTROSE	CO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

ADDED DISTANCE FROM FAC NM.
UPDATED HOLDING PATTERN 1 TEMPLATE MAX FROM "18" TO "17".
UPDATED HOLDING PATTERN 1 AIRSPEED 230 CONTROLLING OBSTACLE FROM "AAO 384042.00N/1082603.00W 7960 4E" TO "AAO 384045.00N/1082606.00W 7766 4B".
UPDATED HOLDING PATTERN 1 AIRSPEED 310 CONTROLLING OBSTACLE FROM "385348.00N/1081033.00W 10194 4E" TO "AAO 385354.00N/1081051.00W 10191 4B".
UPDATED HOLDING PATTERN 2 AIRSPEED 310 CONTROLLING OBSTACLE FROM "383630.00N/1083642.00W 9508 4E" TO "383630.00N/1083642.00W 9518 4B".
UPDATED HOLDING PATTERN 2 AIRSPEED 230 CONTROLLING OBSTACLE FROM "383930.00N/1082818.00W 8373 4E" TO "383930.00N/1082818.00W 8386 4B".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A33	NAME: CORY SLANE
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A33	NAME: JOHN BORDY
	SIGNATURE:		