

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUE MESA VOR/DME

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382707.62N/1070222.97W

TYPE:

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	BLUE MESA	HBU	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V160 13100 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	SW	HBU	VOR/DME	211.87	031.87	L	1	14000 29000	10 22
2	N		WP	354.50	174.50	L	8	13000 14000	11 11
3	SW	HBU	VOR/DME	211.00	031.00	L	1	11600 29000	9 22

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	381354.00N/1071927.00W	11503	4B
1	310	AAO	380933.00N/1072757.00W	13367	4B
2	230	AAO	384042.00N/1070600.00W	11585	4B
3	230	AAO	381700.00N/1071930.00W	10223	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	380
1	230	350
2	230	380
3	230	350

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	GUNNISON	GUC	GUNNISON	CO (US)

REMARKS:

ASSIGNED FAC MAG/VAR: E14/1965.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART PAT 1 ON ENROUTE LOW.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 25		2	GUC	GUNNISON	CO (US)
SPECIAL IAP	RNAV (RNP) M RWY 07		2	GUC	GUNNISON	CO (US)
DP	ASPEN			ASE	ASPEN	CO (US)
DP	DENVER			BKF	AURORA	CO (US)
DP	ROCKIES			BKF	AURORA	CO (US)
DP	SPRINGS			COS	COLORADO SPRINGS	CO (US)
DP	CORTEZ			CEZ	CORTEZ	CO (US)
DP	DENVER			APA	DENVER	CO (US)
DP	ROCKIES			APA	DENVER	CO (US)
DP	WNGSS (RNAV)			APA	DENVER	CO (US)
DP	DENVER			BJC	DENVER	CO (US)
DP	ROCKIES			BJC	DENVER	CO (US)
DP	WNGSS (RNAV)			BJC	DENVER	CO (US)
DP	DENVER			CFO	DENVER	CO (US)
DP	ROCKIES			CFO	DENVER	CO (US)
DP	WNGSS (RNAV)			CFO	DENVER	CO (US)
DP	BAYLR (RNAV)			DEN	DENVER	CO (US)
DP	DENVER			DEN	DENVER	CO (US)
DP	ROCKIES			DEN	DENVER	CO (US)
DP	DENVER			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND MESA			GJT	GRAND JUNCTION	CO (US)
DP	DENVER			GXY	GREELEY	CO (US)

DP	ROCKIES		GXY	GREELEY	CO (US)
DP	WNGSS (RNAV)		GXY	GREELEY	CO (US)
DP	GUNNISON	1	GUC	GUNNISON	CO (US)
DP	WNGSS (RNAV)		LMO	LONGMONT	CO (US)
DP	BLUE MESA		MTJ	MONTROSE	CO (US)
DP	CANYON		PUB	PUEBLO	CO (US)
EN ROUTE	J10				(US)
EN ROUTE	J128				(US)
EN ROUTE	J146				(US)
EN ROUTE	J206				(US)
EN ROUTE	J240				(US)
EN ROUTE	J28				(US)
EN ROUTE	V160				(US)
EN ROUTE	V244				(US)
EN ROUTE	V26				(US)
EN ROUTE	V421				(US)
EN ROUTE	V484				(US)
EN ROUTE	V95				(US)
IAP	ILS OR LOC RWY 7	3	GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 7	2	GUC	GUNNISON	CO (US)
IAP	VOR-A	3	GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 25	2	GUC	GUNNISON	CO (US)
STAR	LARKS	3	BKF	AURORA	CO (US)
STAR	DEBERRY		COS	COLORADO SPRINGS	CO (US)
STAR	LARKS	3	APA	DENVER	CO (US)
STAR	LARKS	3	BJC	DENVER	CO (US)
STAR	LARKS	3	CFO	DENVER	CO (US)
STAR	LARKS	3	DEN	DENVER	CO (US)
STAR	POWDR	3	DEN	DENVER	CO (US)
STAR	LARKS	3	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS	3	GXY	GREELEY	CO (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. HOLDING: UPDATED PAT 1 CRS INBOUND FROM "031.00" TO "031.87" AND MIN HOLDING ALTITUDE FROM "13800" TO "14000".
2. HOLDING: UPDATED PAT 2 PATTERN NUMBERING TO PAT 3 AND CHANGED MIN HOLDING ALTITUDE FROM "12000" TO "11600".
3. HOLDING: UPDATED PAT 3 PATTERN NUMBERING TO PAT 2.
4. HOLDING: CONTROLLING OBSTRUCTIONS: UPDATED PAT 1 230 AIRSPEED OBSTRUCTION FROM "AAO 11473' 4E" TO "AAO 11503' 4B".
5. HOLDING: CONTROLLING OBSTRUCTIONS: UPDATED PAT 1 310 AIRSPEED OBSTRUCTION FROM "AAO 12431' 4E" TO "AAO 13367' 4B".
6. HOLDING: PRECIPITOUS TERRAIN ADDITIONS: UPDATED PAT 1 310 AIRSPEED ADDITION FROM "361" TO "380".
7. HOLDING: CONTROLLING OBSTRUCTIONS: UPDATED PAT 2 230 AIRSPEED OBSTRUCTION FROM "AAO 11487' 4E" TO "AAO 11585' 4B".
8. HOLDING: CONTROLLING OBSTRUCTIONS REMOVED PATTERN 4.
9. HOLDING: CONTROLLING OBSTRUCTIONS: UPDATED PAT 4 230 AIRSPEED OBSTRUCTION FROM: "AAO 10197' 4E" TO "AAO 10223' 4B".
10. FIX USE: DELETED GUC - IAP GPS-B.
11. FIX USE: DELETED GUC - DP TAKE-OFF MINIMUMS.
12. FIX USE: ADDED GUC - DP GUNNISON.
13. FIX USE: GUC - IAP - ILS OR LOC RWY 6 UPDATED TITLE TO ILS OR LOC RWY 7 AND CHANGED HOLDING PATTERN FROM PAT 2 TO PAT 3.
14. FIX USE: GUC - IAP - RNAV (RNP) RWY 24 UPDATED TITLE TO RNAV (RNP) RWY 25 AND CHANGED HOLDING PATTERN FROM PAT 3 TO PAT 2.
15. FIX USE: GUC - IAP - RNAV (RNP) RWY 6 UPDATED TITLE TO RNAV (RNP) RWY 7 AND CHANGED HOLDING PATTERN FROM PAT 3 TO PAT 2.
16. FIX USE: GUC - IAP - VOR OR GPS-A UPDATED TITLE TO VOR-A AND CHANGED HOLDING PATTERN FROM PAT 2 TO PAT 3.
17. FIX USE: POWDR AND LARKS STARS UPDATED ALL HOLDING PATTERNS FROM PAT 4 TO PAT 3.
18. PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED FROM DP TAKE-OFF MINIMUMS AT GUC TO DP GUNNISON AT GUC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: BRYANT SMITH

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KEEZR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382752.31N/1071409.93W

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	FEET	MRA	MAA
1	GUNNISON	I-GUC	LOC/DME		245.55	253.55	16.10	16.06		12200	14000
2	BLUE MESA	HBU	VOR/DME	VH	260.66	274.66	9.28	9.28		12200	14000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-GUC	LOC/DME	R-246	17	12100	14000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	SW	I-GUC	LOC/DME	245.55	065.55	L	1		12300	14000	11	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	383621.00N/1071403.00W	10919	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

I-GUC DME COORDINATES 383228.94N-1065430.45W
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 7			GUC	GUNNISON	CO (US)
SPECIAL IAP	RNAV (RNP) M RWY 25			GUC	GUNNISON	CO (US)
IAP	ILS OR LOC RWY 7	1, 2	1	GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 25			GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 7			GUC	GUNNISON	CO (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1.LATITUDE/LONGITUDE: FIX MOVED FROM "382752.06N/1071410.14W" TO "382752.31N/1071409.93W". FIX MOVED 31 FT NORTH.
2.FIX MAKE-UP FACILITIES: CHANGED INFORMATION FOR GUNNISON LOC/DME FROM "1 GUNNISON I-GUC LOC/DME 241.55 253.55 16.11 16.06 12200 14000" TO "1 GUNNISON I-GUC LOC/DME 245.55 253.55 16.10 16.06 12200 14000".
3.FIX MAKE-UP FACILITIES: CHANGED INFORMATION FOR BLUE MESA VOR/DME FROM "2 BLUE MESA HBU VOR/DME H 260.62 274.62 9.28 9.28 12200 14000" TO "2 BLUE MESA HBU VOR/DME VH 260.66 274.66 9.28 9.28 12200 14000".
4.EXPANDED SERVICE VOLUME: CHANGED I-GUC LOC/DME ESV FROM "I-GUC LOC/DME R-242 17 12100 14000" TO "I-GUC LOC/DME R-246 17 12100 14000".
5.HOLDING PATTERNS: CHANGED HOLDING PATTERN 1 FROM "1 SW I-GUC LOC/DME 241.55 061.55 L 1 12200 14000 11 11" TO "1 SW I-GUC LOC/DME 245.55 065.55 L 1 12300 14000 11 11".
6.CONTROLLING OBSTRUCTIONS: CHANGED PATTERN 1 CONTROLLING OBSTACLE FROM "1 230 AAO 383621.00N/1071357.00W 10811 4E" TO "1 230 AAO 383621.00N/1071403.00W 10919 4B".
7.PRECIPITOUS TERRAIN ADDITIONS: CHANGED FROM "1 230 312" TO "1 230 380".
8.REMARKS: CHANGED REMARK FROM "I-GUC DME COORDINATES 383229.01N-1065430.43W" TO "I-GUC DME COORDINATES 383228.94N-1065430.45W".
9.REMARKS: REMOVED "TERPS, VOLUME 1, PARAGRAPH 287 APPLIED TO LEAST DIVERGENCE ANGLE."
10.FIX USE: UPDATED RUNWAY NUMBERS FOR ALL PROCEDURES FROM "06" TO "7" AND FROM "24" TO "25".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: OSDUE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382936.59N/1070644.69W

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 NM	FAC FEET	MRA	MAA
1	GUNNISON	I-GUC	LOC/DME		245.55	253.55	10.02	9.98	60635	10300	12100
2	BLUE MESA	HBU	VOR/DME	VH	291.92	305.92	4.23	4.23		10300	12100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-GUC DME COORDINATES 383228.94N-1065430.45W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 7			GUC	GUNNISON	CO (US)
SPECIAL IAP	RNAV (RNP) M RWY 25			GUC	GUNNISON	CO (US)
IAP	ILS OR LOC RWY 7	1, 2		GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 25			GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 7			GUC	GUNNISON	CO (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

- 1.LATITUDE/LONGITUDE: FIX MOVED FROM "382949.09N/1070551.07W" TO "382936.59N/1070644.69W". FIX MOVED 4447 FEET NORTH.
- 2.FIX MAKE-UP FACILITIES: UPDATED INFORMATION FOR GUNNISON LOC/DME FROM "1 GUNNISON I-GUC LOC/DME 241.55 253.55 9.29 9.25 56188 10300 12100" TO "1 GUNNISON I-GUC LOC/DME 245.55 253.55 10.02 9.98 60635 10300 12100".
- 3.FIX MAKE-UP FACILITIES: UPDATED INFORMATION FOR BLUE MESA VOR/DME FROM "2 BLUE MESA HBU VOR/DME H 300.66 314.66 3.82 10300 12100" TO "2 BLUE MESA HBU VOR/DME VH 291.92 305.92 4.23 4.23 10300 12100".
- 4.REMARKS: CHANGED REMARK FROM "I-GUC DME COORDINATES 383229.01N-1065430.43W" TO "I-GUC DME COORDINATES 383228.94N-1065430.45W".
- 5.REMARKS: REMOVED REMARK "RNP FORMULA USED TO SET PFAF".
- 6.FIX USE: UPDATED RUNWAY NUMBERS FOR ALL PROCEDURES FROM "06" TO "7" AND FROM "24" TO "25".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A431

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: POWES

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 381322.28N/1071001.58W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	BLUE MESA	HBU	VOR/DME	VH	189.68	203.68	15.00	15.00		12200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 07			GUC	GUNNISON	CO (US)
EN ROUTE	V421	1				(US)
EN ROUTE	V95	1				(US)
IAP	RNAV (RNP) RWY 25			GUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 7			GUC	GUNNISON	CO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED FAC 1 CLASS FROM H TO VH.
2. FIX MAKE-UP FACILITIES: UPDATED MAG BRG FROM 189.66 TO 189.68 AND TRUE BRG FROM 203.66 TO 203.68.
3. FIX MAKE-UP FACILITIES: UPDATED MRA FROM 11700 TO 12200.
4. FIX USE: SPECIAL IAP - UPDATED TITLE FROM RNAV (GPS) M RWY 06 TO RNAV (GPS) M RWY 07.
5. FIX USE: EN ROUTE: REMOVED V95-421 AND ADDED INDIVIDUALLY V95 AND V421.
6. FIX USE: EN ROUTE - V421 ADDED FAC 1.
7. FIX USE: EN ROUTE - V95 ADDED FAC 1.
8. FIX USE: IAP - REMOVED VOR OR GPS-A AT KGUC.
9. FIX USE: IAP - RNAV (RNP) RWY 24 UPDATED TITLE TO RNAV (RNP) RWY 25.
10. FIX USE: IAP - RNAV (RNP) RWY 6 UPDATED TITLE TO RNAV (RNP) RWY 7.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: BRYANT SMITH

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE: