

RADIO FIX AND HOLDING DATA RECORD

NAME: BIGLP

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391810.47N/1063911.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
HAREI (RNAV)
LOYD (RNAV)

FAC

PAT

AIRPORT IDENT
KASE
KASE

CITY
ASPEN
ASPEN

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 05, 2025

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CUTTZ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382859.75N/1060457.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
HAREI (RNAV)
HAREI (RNAV)

FAC

PAT

AIRPORT IDENT
KASE
KRIL

CITY
ASPEN
RIFLE

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

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RADIO FIX AND HOLDING DATA RECORD

NAME: DUMBR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 385620.32N/1062737.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	138.11	318.11	R	9	17000	26000	17	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	390703.00N/1062642.00W	14600	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HAREI (RNAV)		1	KASE	ASPEN	CO (US)
STAR	HAREI (RNAV)		1	KRIL	RIFLE	CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

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ALLAN WILL

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RADIO FIX AND HOLDING DATA RECORD

NAME: HAREI STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 390441.86N/1063443.45W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	137.50	317.50	R	9	17000	45000	17	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	390703.00N/1062642.00W	14600	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
OTHER	COORDINATION FIX		1			(US)
STAR	HAREI (RNAV)		1	KASE	ASPEN	CO (US)
STAR	HAREI (RNAV)		1	KRIL	RIFLE	CO (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. PATTERNS: CHANGE PAT 1 CRS INBOUND FROM "318.00" TO "317.50".
2. CONTROLLING OBSTRUCTIONS: CHANGED PAT 1 FROM "200' AAO" TO "AAO", COORDINATES FROM "385527.00N/1061912.00W" TO "390703.00N/1062642.00W", ELEVATION FROM "14525" TO "14600", AND ACCURACY CODE FROM "4E" TO "2C".
3. PRECIPITOUS TERRAIN ADDITIONS: ADDED 380 FOR PAT 1 265 KIAS PATTERN.
4. REMARKS: REMOVED MAGVAR 9E (2020).
5. FIX USE: ADDED PAT 1 TO COORDINATION FIX. ADDED HAREI (RNAV) STAR @ KASE AND KRIL.
6. REQUIRED CHARTING: ADDED STAR.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: MICHAEL GARRITY

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RADIO FIX AND HOLDING DATA RECORD

NAME: IIOOU

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392844.53N/1070337.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
HAREI (RNAV)
MMARY (RNAV)

FAC

PAT

AIRPORT IDENT
KRIL
KRIL

CITY
RIFLE
RIFLE

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

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AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

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RADIO FIX AND HOLDING DATA RECORD

NAME: MMUTT

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380450.37N/1054452.15W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	125.00	305.00	L	10	17000	45000	17	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	375800.00N/1053509.00W	14508	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HAREI (RNAV)		1	KASE	ASPEN	CO (US)
STAR	HAREI (RNAV)		1	KRIL	RIFLE	CO (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

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NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

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RADIO FIX AND HOLDING DATA RECORD

NAME: RED TABLE VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 392621.64N/1065340.85W 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	RED TABLE	DBL	VOR/DME	VH							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	N	DBL	VOR/DME	344.00	164.00	R	1		14000	29000	10	22
2	N		WP	346.38	166.38	R		8	13700	17500	11	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	392506.00N/1064648.00W	11979	4E
2	230	AAO	392512.60N/1064616.80W	12238	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	375
2	230	375

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 MAG VAR 1990/12E.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	GLENO (RNAV)			KASE	ASPEN	CO (US)
SPECIAL IAP	LOC/DME RWY 15			KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (RNP) Y RWY 15			KASE	ASPEN	CO (US)
DP	ASPEN			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	SARDD (OBSTACLE)			KASE	ASPEN	CO (US)
DP	TAKEOFF MINIMUMS			KASE	ASPEN	CO (US)
DP	ROCKIES		1	KBKF	AURORA	CO (US)
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	ROCKIES		1	KAPA	DENVER	CO (US)
DP	ROCKIES		1	KBJC	DENVER	CO (US)
DP	ROCKIES		1	KCFO	DENVER	CO (US)
DP	ROCKIES		1	KDEN	DENVER	CO (US)
DP	GYPSUM			KEGE	EAGLE	CO (US)
DP	MEEKER			KEGE	EAGLE	CO (US)
DP	TAKEOFF MINIMUMS			KEGE	EAGLE	CO (US)
DP	ROCKIES		1	KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND JUNCTION			KGJT	GRAND JUNCTION	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	ROCKIES		1	KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	UYRIG (RNAV)			KRIL	RIFLE	CO (US)
EN ROUTE	J206					(US)
EN ROUTE	J60					(US)
EN ROUTE	J80					(US)
EN ROUTE	V108					(US)
EN ROUTE	V134					(US)
EN ROUTE	V356					(US)
EN ROUTE	V361					(US)
EN ROUTE	V421					(US)
IAP	LOC/DME-E			KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F		2	KASE	ASPEN	CO (US)
IAP	ROARING FORK VISUAL RWY 15			KASE	ASPEN	CO (US)
IAP	ILS RWY 26			KRIL	RIFLE	CO (US)
IAP	LOC-A			KRIL	RIFLE	CO (US)
IAP	RNAV (RNP) Y RWY 26			KRIL	RIFLE	CO (US)
IAP	RNAV (RNP) Z RWY 26			KRIL	RIFLE	CO (US)
STAR	LARKS			KBKF	AURORA	CO (US)
STAR	POWDR			KBKF	AURORA	CO (US)
STAR	LARKS			KAPA	DENVER	CO (US)
STAR	POWDR			KAPA	DENVER	CO (US)
STAR	LARKS			KBJC	DENVER	CO (US)
STAR	POWDR			KBJC	DENVER	CO (US)



STAR	LARKS	KCFO	DENVER	CO (US)
STAR	POWDR	KCFO	DENVER	CO (US)
STAR	LARKS	KDEN	DENVER	CO (US)
STAR	POWDR	KDEN	DENVER	CO (US)
STAR	LARKS	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	POWDR	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS	KGXY	GREELEY	CO (US)
STAR	POWDR	KGXY	GREELEY	CO (US)
STAR	HAREI (RNAV)	KRIL	RIFLE	CO (US)
STAR	MMARY (RNAV)	KRIL	RIFLE	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX USE: REMOVED CONNR (RNAV) DP @ KAPA, KBJC, KCFO, KDEN, AND KFNL. REMOVED CREDE (RNAV) AND TELLR (RNAV) STARS @ KDEN. ADDED TAKEOFF MINIMUMS DP @ KEGE. ADDED HAREI (RNAV) AND MMARY (RNAV) STARS @ KRIL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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ALLAN WILL

Feb 05, 2025

QUALITY
14
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RADIO FIX AND HOLDING DATA RECORD

NAME: RUEDI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392250.75N/1064132.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
HAREI (RNAV)
LOYD (RNAV)

FAC

PAT

AIRPORT IDENT
KASE
KASE

CITY
ASPEN
ASPEN

STATE
CO (US)
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

DATE:

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NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

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QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TREEI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391248.67N/1063723.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
HAREI (RNAV)

FAC

PAT

AIRPORT IDENT
KASE

CITY
ASPEN

STATE
CO (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/17/2025

INITIATED BY:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

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