

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 392051.84N/1072208.09W 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	RED TABLE	DBL	VOR/DME	VH	244.17	256.17	22.73	22.73	14000	45000
2	MEEKER	EKR	VOR/DME	VH	140.00	149.00		50.25	16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EKR	VOR/DME	R-134	51	16000	22200

FIX RESTRICTIONS:

MRA V134 16000
LOC/DME RWY 15, KASE, ASPEN, CO

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	DBL	VOR/DME	244.17	064.17	L	1-1 1/2		14000	29000	12	24
2	SW		WP	247.17	067.17	L		8	14200	17500	11	17
3	SW	DBL	VOR/DME	244.17	064.17	L	1-1 1/2		14200	17500	16	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	391420.00N/1072217.00W	11683	4E
2	230	AAO	391420.00N/1072217.00W	11683	4E
3	265	AAO	391554.00N/1071036.00W	13081	4E
3	310	AAO	391540.60N/1071003.00W	13153	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	375
2	230	375
3	265	375

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN SOUTH
PAT 2 HIGH TERRAIN SOUTH
PAT 3 HIGH TERRAIN SOUTH

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	LOC/DME RWY 15	KASE	ASPEN	CO (US)

REMARKS:

RED TABLE (FAC 1) AND MEEKER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PAT 1, 3 - DBL DME REQUIRED FOR HOLDING BELOW 16000
PRECIPITOUS TERRAIN EVALUATION COMPLETED
PAT 2 230K CONTROLLING OBSTRUCTION LOCATED 1067' INTO SECONDARY AREA, PRIMARY EQUIVALENT 11139' MSL.
PAT 3 265K CONTROLLING OBSTRUCTION LOCATED 9420' INTO SECONDARY AREA, PRIMARY EQUIVALENT 12194' MSL.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	LOC/DME RWY 15	1	1, 3	KASE	ASPEN	CO (US)
SPECIAL DP	GLENO (RNP)		2	KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (GPS) M RWY 15			KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (RNP) N RWY 15			KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (RNP) Q RWY 15		2	KASE	ASPEN	CO (US)
DP	PITKIN (RNAV)			KASE	ASPEN	CO (US)
DP	TAKE-OFF MINIMUMS			KASE	ASPEN	CO (US)
EN ROUTE	J80	1, 2	1			(US)
EN ROUTE	V134	1, 2	1			(US)
EN ROUTE	V591	1, 2	1			(US)
IAP	LOC/DME-E	1, 2		KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)

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

QUALITY
13
CHECKED

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 DATE OF REVISION: 06/12/2025

REASON FOR REVISION:
UPDATED PAT 2 MIN ALT FROM 14000 TO 14200.
UPDATED RNAV (RNP) Y RWY 15 TO RNAV (RNP) Q RWY 15 AT KASE IN FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A441	NAME: CHRIS MCCARTHY
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A441	NAME: DONALD LANIER
SIGNATURE:	Digitally signed by DONALD H LANIER Apr 08, 2025		



RADIO FIX AND HOLDING DATA RECORD

NAME: LINDZ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392319.55N/1070928.50W

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	RED TABLE	DBL	VOR/DME	DH	244.17	256.17	12.61	12.61	14000	17500
2	SNOW	SXW	VOR/DME	T	196.27	208.27		16.38	14000	17500
3	ASPEN	I-PKN	LOC		303.00	312.00		21.08	12200	17500

Digitally signed by

EXPANDED SERVICE VOLUME (ESV):

DONALD H LANIER

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-PKN	LOC	R-303	22	12200	17500

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	SW	DBL	VOR/DME	244.17	064.17	L	1-1 1/2	16000 17500	16 17
2	SW		WP	247.17	067.17	L	8	14000 14000	11 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	391540.60N/1071003.30W	13153	6C
1	310	AAO	391540.60N/1071003.30W	13153	6C
2	230	AAO	391540.60N/1071003.30W	13153	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	375
2	230	375

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN SOUTH
PAT 2 HIGH TERRAIN SOUTH

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	SARDD	KASE	ASPEN	CO (US)

REMARKS:

RED TABLE (FAC 1) AND ASPEN (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
AIR TRAFFIC REQUESTED C-I-H TO 16000 ON SARDD DEPARTURE, MEA ON AIRWAY 14000
PAT 2 CONTROLLING OBSTRUCTION LOCATED 5469' INTO SECONDARY AREA, PRIMARY EQUIVALENT: 12378'.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	LOC/DME RWY 15	1, 2, 3		KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (GPS) Z RWY 15		2	KASE	ASPEN	CO (US)
SPECIAL IAP	RNAV (RNP) Q RWY 15			KASE	ASPEN	CO (US)
DP	ASPEN	1, 2, 3		KASE	ASPEN	CO (US)
DP	LINDZ	1, 2, 3		KASE	ASPEN	CO (US)
DP	PITKN (RNAV)			KASE	ASPEN	CO (US)
DP	SARDD	1, 2, 3	1	KASE	ASPEN	CO (US)
EN ROUTE	V134	1, 2				(US)
EN ROUTE	V591	1, 2				(US)
IAP	LOC/DME-E	1, 2, 3		KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F			KASE	ASPEN	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

UPDATED RNAV (RNP) Y RWY 15 TO RNAV (RNP) Q RWY 15 AT KASE IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
13
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:	AJV-A441	NAME: CHRIS MCCARTHY
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A441
		NAME: DONALD LANIER
SIGNATURE:	<i>Digitally signed by</i> DONALD H LANIER Apr 08, 2025	



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	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		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) Q 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)
EN ROUTE	V591					(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			KBKC	DENVER	CO (US)

QUALITY
13
CHECKED

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: 21

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

UPDATED RNAV (RNP) Y RWY 15 TO RNAV (RNP) Q RWY 15 AT KASE IN FIX USE.
ADDED V591 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Apr 08, 2025

QUALITY
13
CHECKED