

RADIO FIX AND HOLDING DATA RECORD

NAME: CEDUK

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401628.00N/1042229.19W

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	GILL	GLL	VOR/DME	H	136.23	149.23	16.00	16.00	7000	17500
2	MILE HIGH	DVV	VORTAC	H	018.70	026.70	25.50	25.50	7000	17500

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	SE	GLL	VOR/DME	136.23	316.23	R	1		7000	14000	9	11
2	SE		WP	141.35	321.35	R		7	7000	14000	9	11
3	S	DVV	VORTAC	018.70	018.70	R	1		9000	14000	10	11
4	S		WP	163.88	343.88	R		7	7000	14000	9	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000029)	400425.00N/1041703.00W	5188	1A
2	230	TOWER (08-000029)	400425.00N/1041703.00W	5188	1A
3	230	AAO	400257.00N/1043303.00W	5361	4E
4	230	AAO	400109.00N/1041851.00W	5262	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

GILL (FAC 1) AND MILE HIGH (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V611	1, 2				
IAP	ILS OR LOC RWY 26	1, 2	3	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 35L (ALT MA)	2	3	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 35R	1, 2	1	KDEN	DENVER	CO (US)
IAP	ILS RWY 35L (CAT II/CAT III) (ALT MA)	2	3	KDEN	DENVER	CO (US)
IAP	ILS RWY 35L (SA CAT 1) (ALT MA)	2	3	KDEN	DENVER	CO (US)
IAP	ILS RWY 35R (CAT II/CAT III)	1, 2	1	KDEN	DENVER	CO (US)
IAP	ILS RWY 35R (SA CAT I)	1, 2	1	KDEN	DENVER	CO (US)
IAP	RNAV (GPS) RWY 33			KFNL	FORT COLLINS/LOVELAND	CO (US)
IAP	ILS OR LOC RWY 35	1	1	KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 10		2	KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 17		2	KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 28		4	KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 35		2	KGXY	GREELEY	CO (US)
IAP	VOR-A		1	KGXY	GREELEY	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 09/18/2014

REASON FOR REVISION:

UPDATED FIX USE.
UPDATED HOLD PATTERN 1 AND 2 ALTITUDE AND ADDED PATTERN 4.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/30/2014

OFFICE: AJV-354

NAME: ROBERT GRIM

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV

ATC FACILITY: DEN ATCT
OTHER: DEN FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: COWWZ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402238.01N/1042338.22W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

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	E		WP	097.58	277.58	R	7	7000	14000	9	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	402948.00N/1042042.00W	5187	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 28		1	KGXY	GREELEY	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/06/2014

OFFICE: AJV-354

NAME: VICTOR BOONE

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: GILL VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 403013.92N/1043310.85W TYPE:

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 FEET	MAA
1	GILL	GLL	VOR/DME	H						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	NE	GLL	VOR/DME	025.00	205.00	R	1		6800 17500	8 16
2	NE		WP	030.00	210.00	R		7	10000 14000	10 11
3	NE		WP	028.00	208.00	R		7	7200 10000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	404400.00N/1042921.00W	5460	4E
1	310	TOWER (08-001084)	403830.93N/1044904.89W	6000	4D
2	230	AAO	404527.00N/1042942.00W	5568	4E
3	230	AAO	404436.00N/1042927.00W	5522	4E
UPN	230	TOWER (08-001084)	403830.93N/1044904.89W	6000	4D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 8000 FT.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	T/O MINS AND DP	KGXY	GREELEY	CO (US)
1	T/O MINS AND DP	KFNL	FORT COLLINS/LOVELAND	CO (US)

REMARKS:

MAG VAR: 1970/E13.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DANDD			KBKF	AURORA	CO (US)
DP	DENVER			KBKF	AURORA	CO (US)
DP	YELLOWSTONE			KBKF	AURORA	CO (US)
DP	BAYLR (RNAV)			KAPA	DENVER	CO (US)
DP	DANDD			KAPA	DENVER	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	YELLOWSTONE			KAPA	DENVER	CO (US)
DP	BAYLR (RNAV)			KBJC	DENVER	CO (US)
DP	DANDD			KBJC	DENVER	CO (US)
DP	DANDD			KBJC	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	YELLOWSTONE			KBJC	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	DANDD			KDEN	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	YELLOWSTONE			KDEN	DENVER	CO (US)
DP	BAYLR (RNAV)			KFTG	DENVER	CO (US)
DP	DANDD			KFTG	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)
DP	YELLOWSTONE			KFTG	DENVER	CO (US)
DP	BAYLR (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DANDD			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	T/O MINS AND DP		1	KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	YELLOWSTONE			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DANDD			KGXY	GREELEY	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	T/O MINS AND DP		1	KGXY	GREELEY	CO (US)
DP	YELLOWSTONE			KGXY	GREELEY	CO (US)
DP	T/O MINS AND DP			KLMO	LONGMONT	CO (US)
EN ROUTE	V101					(US)
EN ROUTE	V207					(US)
EN ROUTE	V220					(US)
EN ROUTE	V4					(US)
EN ROUTE	V611					(US)
EN ROUTE	V89					(US)
IAP	ILS OR LOC RWY 30R			KBJC	DENVER	CO (US)
IAP	ILS OR LOC RWY 25			KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 26		1	KDEN	DENVER	CO (US)

IAP	ILS OR LOC RWY 34L		KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 34R		KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 35L	1	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 35R		KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 8		KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY" 34R		KDEN	DENVER	CO (US)
IAP	ILS RWY 34L (CAT II - III)		KDEN	DENVER	CO (US)
IAP	ILS RWY 34L (CAT II - III)		KDEN	DENVER	CO (US)
IAP	ILS RWY 34L (SA CAT I)		KDEN	DENVER	CO (US)
IAP	ILS RWY 34R (CAT II - III)		KDEN	DENVER	CO (US)
IAP	ILS RWY 34R (SA CAT I)		KDEN	DENVER	CO (US)
IAP	ILS RWY 34R (SA CAT I)		KDEN	DENVER	CO (US)
IAP	ILS RWY 35L (CAT II/CAT III)		KDEN	DENVER	CO (US)
IAP	ILS RWY 35L (SA CAT I)		KDEN	DENVER	CO (US)
IAP	ILS RWY 35R (CAT II - III)		KDEN	DENVER	CO (US)
IAP	ILS RWY 35R (SA CAT I)		KDEN	DENVER	CO (US)
IAP	LOC RWY 34R		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 35L	2	KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 35L	2	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 35		KFTG	DENVER	CO (US)
IAP	ILS OR LOC RWY 33	1	KFNL	FORT COLLINS/LOVELAND	CO (US)
IAP	RNAV (GPS) RWY 33		KFNL	FORT COLLINS/LOVELAND	CO (US)
IAP	VOR-A		KFNL	FORT COLLINS/LOVELAND	CO (US)
IAP	ILS OR LOC RWY 35		KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 17		KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 28		KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 35		KGXY	GREELEY	CO (US)
IAP	VOR-A		KGXY	GREELEY	CO (US)
IAP	RNAV (GPS)-B	3	KLMO	LONGMONT	CO (US)
IAP	VOR/DME-A	1	KLMO	LONGMONT	CO (US)
IAP	ILS OR LOC RWY 27		KCYS	CHEYENNE	WY (US)
STAR	DANDD		KBKF	AURORA	CO (US)
STAR	LANDR		KBKF	AURORA	CO (US)
STAR	LARKS		KBKF	AURORA	CO (US)
STAR	POWDR		KBKF	AURORA	CO (US)
STAR	QUAIL		KBKF	AURORA	CO (US)
STAR	RAMMS		KBKF	AURORA	CO (US)
STAR	TOMSN		KBKF	AURORA	CO (US)
STAR	DANDD		KAPA	DENVER	CO (US)
STAR	LANDR		KAPA	DENVER	CO (US)
STAR	LARKS		KAPA	DENVER	CO (US)
STAR	POWDR		KAPA	DENVER	CO (US)
STAR	QUAIL		KAPA	DENVER	CO (US)
STAR	RAMMS		KAPA	DENVER	CO (US)
STAR	TOMSN		KAPA	DENVER	CO (US)
STAR	DANDD		KBJC	DENVER	CO (US)
STAR	KIPPR (RNAV)		KBJC	DENVER	CO (US)
STAR	LANDR		KBJC	DENVER	CO (US)
STAR	LARKS		KBJC	DENVER	CO (US)
STAR	POWDR		KBJC	DENVER	CO (US)
STAR	QUAIL		KBJC	DENVER	CO (US)
STAR	RAMMS		KBJC	DENVER	CO (US)
STAR	TOMSN		KBJC	DENVER	CO (US)
STAR	DANDD		KDEN	DENVER	CO (US)
STAR	KIPPR (RNAV)		KDEN	DENVER	CO (US)
STAR	LANDR		KDEN	DENVER	CO (US)
STAR	LARKS		KDEN	DENVER	CO (US)
STAR	POWDR		KDEN	DENVER	CO (US)
STAR	QUAIL		KDEN	DENVER	CO (US)
STAR	RAMMS		KDEN	DENVER	CO (US)
STAR	TOMSN		KDEN	DENVER	CO (US)
STAR	DANDD		KFTG	DENVER	CO (US)
STAR	LANDR		KFTG	DENVER	CO (US)
STAR	LARKS		KFTG	DENVER	CO (US)
STAR	POWDR		KFTG	DENVER	CO (US)
STAR	QUAIL		KFTG	DENVER	CO (US)
STAR	RAMMS		KFTG	DENVER	CO (US)
STAR	TOMSN		KFTG	DENVER	CO (US)
STAR	DANDD		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	KIPPR (RNAV)		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LANDR		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	POWDR		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	QUAIL		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	RAMMS		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	DANDD		KGXY	GREELEY	CO (US)
STAR	KIPPR (RNAV)		KGXY	GREELEY	CO (US)
STAR	LANDR		KGXY	GREELEY	CO (US)
STAR	LARKS		KGXY	GREELEY	CO (US)
STAR	POWDR		KGXY	GREELEY	CO (US)
STAR	QUAIL		KGXY	GREELEY	CO (US)
STAR	RAMMS		KGXY	GREELEY	CO (US)
STAR	TOMSN		KGXY	GREELEY	CO (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO**RECORD REVISION NUMBER: 18****DATE OF REVISION: 02/28/2019****REASON FOR REVISION:**

CHANGED IN REMARKS FROM "GLL VOR/DME MAG VAR: 1970/E13" TO "MAG VAR 1970/E13".

UPDATED FIX USE; ADDED TO KDEN - ILS OR LOC RWY 25, ILS OR LOC RWY 8, ILS OR LOC RWY 34L, ILS RWY 34L (SA CAT I), ILS RWY 34L (CAT II - III), ILS OR LOC RWY 34R, ILS RWY 34R (SA CAT I), ILS RWY 34R (CAT II - III), ILS OR LOC RWY 35R, ILS RWY 35R (SA CAT I), ILS RWY 35R (CAT II - III)/ ADDED TO KCYS ILS OR LOC RWY 27/ ADDED TO KBJC ILS OR LOC RWY 30R / ADDED DP DANDD TO KDEN, KAPA, KBJC, KBKF, KFTG, KGXY, KFNL / ADDED DP BAYLR (RNAV) TO KDEN, KBJC, KAPA, KFTG, KFNL / ADDED STAR KIPPR (RNAV) TO KDEN, KBJC, KFNL, KGXY.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5412

NAME: MARY LYNNE HOEGSTROM**APPROVED BY:****DATE:****OFFICE:** AJV-5410**NAME:** GEORGE DAVIS**SIGNATURE:****DISTRIBUTION:****NFDC****FPO:** WST**ARTCC:** ZDV**ATC FACILITY:** DEN APP CON**OTHER:** CYS ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: KAASH

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402414.54N/1043112.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

8260.54A FORMULA 2-16B APPLIED

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT

KGXY

CITY

GREELEY

STATE

CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/06/2014

OFFICE: AJV-354

NAME: VICTOR BOONE

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: GXY

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KWIKK

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402509.87N/1043533.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT
KGXY

CITY
GREELEY

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/06/2014

OFFICE: AJV-354

NAME: VICTOR BOONE

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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