

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 403118.62N/1062004.99W 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	HAYDEN	CHE	VOR/DME	H	075.55	089.55	44.39	44.39	13200	17500
2	KREMMLING	RLG	VOR/DME	H	355.00	009.00		31.52	13200	17500

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN DME	MAX	TEMPLATES MIN	MAX
1	W		WP	261.00	081.00	L		8	13400	13400	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	403751.00N/1064048.00W	11919	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	370

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC

REMARKS:

HAYDEN (FAC 1) AND KREMMLING (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V101	1, 2				(US)
IAP	RNAV (GPS) RWY 27			K20V	KREMMLING	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

1. UPDATE FIX USE ADDED WP TO FIX TYPE.
2. UPDATE FIX USE ESTABLISHED HOLDING.

DEVELOPED BY: DATE: 02/17/2017 OFFICE: AJV-5433 NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*
DONALD H LANIER

DISTRIBUTION: NFDC May 15, 2017
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: CEDIX

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400135.11N/1061330.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC PAT

AIRPORT IDENT CITY
K20V KREMMLING

STATE
CO (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY: DATE: 02/22/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*
DONALD H LANIER

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN ATCT
OTHER:

May 15, 2017

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FAMKO

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 402251.42N/1063214.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC PAT

AIRPORT IDENT CITY
K20V KREMMLING

STATE
CO (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY:

DATE: 02/22/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

Digitally signed by

SIGNATURE: **DONALD H LANIER**

May 15, 2017

DISTRIBUTION:

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JEXUB

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400057.46N/1061011.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC PAT

AIRPORT IDENT CITY
K20V KREMMLING

STATE
CO (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY: DATE: 02/22/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

Digitally signed by
SIGNATURE: **DONALD H LANIER**

May 15, 2017

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DENVER ATCT
OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OTASE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400012.20N/1060612.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC PAT

AIRPORT IDENT CITY
K20V KREMMLING

STATE
CO (US)

REQUIRED CHARTING: IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY: DATE: 02/22/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*
DONALD H LANIER

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN ATCT
OTHER:

May 15, 2017

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PENEY STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 395815.92N/1055130.49W 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 NM	FAC FEET	MRA	MAA
1	KREMMLING	RLG	VOR/DME	H	079.83	093.83	27.00	27.00		15500	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W		WP	261.83	081.83	L	10	15500	17500	16	17

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	400136.00N/1053903.00W	13708	
1	310	AAO	400136.00N/1053903.00W	13708	

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380
1	310	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS)-B	K20V	KREMMLING	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PATTERN 1 CONTROLLING OBSTACLES: IPDS PROVIDED ACCURACY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FOOOT (RNAV)			KAPA	DENVER	CO (US)
DP	FOOOT (RNAV)			KBJC	DENVER	CO (US)
DP	FOOOT (RNAV)			KDEN	DENVER	CO (US)
DP	FOOOT (RNAV)			KFTG	DENVER	CO (US)
DP	FOOOT (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
EN ROUTE	V-8	1				(US)
IAP	RNAV (GPS) RWY 27			K20V	KREMMLING	CO (US)
IAP	RNAV (GPS)-B		1	K20V	KREMMLING	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

UPDATED FIX USE ADDED K20V RNAV (GPS) RWY 27.

DEVELOPED BY: DATE: 03/24/2017 OFFICE: AJV-5433 NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE: Digitally signed by

DONALD H LANIER

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

May 15, 2017

QUALITY
 18
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SEDGY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395951.03N/1060331.04W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC PAT

AIRPORT IDENT CITY
K20V KREMMLING

STATE
CO (US)

REQUIRED CHARTING: IAP, CONTROLLER,

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY: DATE: 02/22/2017

OFFICE: AJV-5433

NAME: BEV L BORDY (WARDELL HENNING)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE: *Digitally signed by*
DONALD H LANIER

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