

RADIO FIX AND HOLDING DATA RECORD

NAME: CFDTB

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 390446.28N/1021231.72W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
LOC RWY 33

FAC

PAT

AIRPORT IDENT
KITR

CITY
BURLINGTON

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/01/2018

DEVELOPED BY: DATE: 10/02/2017

OFFICE: AJV-5423

NAME: HEIDI SNIDER

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FLAGG

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393222.40N/1022520.61W

TYPE: 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	FAC FEET	MRA	MAA
1	GOODLAND	GLD	VORTAC	H	273.24	285.24	35.12	35.12		7000	17500
2	KIT CARSON	ITR	NDB	MH	333.92	339.92		18.73		7000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V4	1, 2				(US)
IAP	LOC RWY 33			KITR	BURLINGTON	CO (US)
IAP	NDB RWY 15			KITR	BURLINGTON	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED FIX MAKEUP FAC 2 MAG BRG FROM 329.91 TO 333.92, TRUE BRG FROM 339.91 TO 339.92 AND MRA FROM 6000 TO 7000; ADDED DIST FROM FAC NM.

REMOVED TXC VORTAC FROM FIX MAKEUP FACILITIES.

UPDATED FIX USE FORMAT AND ADDED LOC RWY 33 IAP @ KITR & ENROUTE V4.

DEVELOPED BY:

DATE: 08/11/2017

OFFICE: AJV-5423

NAME: HEIDI SNIDER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GOODLAND VORTAC STATE: KS COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 392316.33N/1014132.27W 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 FEET	MAA
1	GOODLAND	GLD	VORTAC	H						45000

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	SE	GLD	VORTAC	152.37	332.37	R	1	5600 14000	5 10
2	E	GLD	VORTAC	084.00	264.00	R	1 1/2	18000 45000	16 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-002318)	391908.40N/1014339.28W	4126	2C
1	310	TOWER (20-000741)	392810.00N/1013321.00W	4450	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 30 (ALT MISS)	KGLD	GOODLAND	KS (US)
1	VOR RWY 30	KGLD	GOODLAND	KS (US)

REMARKS:

CHART PATTERN 2 ON EN ROUTE HIGH
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PATTERN 2 PER ATC REQUEST.
 GLD VORTAC MAGVAR 12E/1965.
 PAT 1 C-I-H EVALUATED USING TEMPLATE 13 AT 5600.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DENVER			KBKF	AURORA	CO (US)
DP	PLAINS			KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	PLAINS			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	PLAINS			KBJC	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	PLAINS			KDEN	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)
DP	PLAINS			KFTG	DENVER	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PLAINS			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	PLAINS			KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
EN ROUTE	J146					(US)
EN ROUTE	J182					(US)
EN ROUTE	J192					(US)
EN ROUTE	J197					(US)
EN ROUTE	J80					(US)
EN ROUTE	V108					(US)
EN ROUTE	V132					(US)
EN ROUTE	V17					(US)
EN ROUTE	V4					(US)
IAP	LOC RWY 33		1	KITR	BURLINGTON	CO (US)
IAP	NDB RWY 15			KITR	BURLINGTON	CO (US)
IAP	RNAV (GPS) RWY 15			KITR	BURLINGTON	CO (US)
IAP	NDB RWY 17			KCBK	COLBY	KS (US)
IAP	ILS OR LOC RWY 30 (ALT MISS)		1	KGLD	GOODLAND	KS (US)
IAP	RNAV (GPS) RWY 12			KGLD	GOODLAND	KS (US)
IAP	RNAV (GPS) RWY 23			KGLD	GOODLAND	KS (US)
IAP	RNAV (GPS) RWY 30			KGLD	GOODLAND	KS (US)
IAP	VOR RWY 30		1	KGLD	GOODLAND	KS (US)
IAP	NDB RWY 34			KOEL	OAKLEY	KS (US)
IAP	RNAV (GPS) RWY 34			KOEL	OAKLEY	KS (US)
IAP	NDB RWY 35			KOIN	OBERLIN	KS (US)
IAP	NDB-A			KSYF	ST FRANCIS	KS (US)
STAR	OZZZY (RNAV)			KCOS	COLORADO SPRINGS	CO (US)
STAR	DANDD			KDEN	DENVER	CO (US)
STAR	SAYGE			KDEN	DENVER	CO (US)

QUALITY
8
CHECKED

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 13

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED FIX USE; ADDED PAT 1 TO LOC RWY 33 @ KITR, REMOVED VOR/DME RWY 30 @ KGLD.
ADDED MAGVAR.
UPDATED HOLDING PAT 1 MAX FROM 13 TO 10.
ADDED C-I-H PATTERN REMARK.

DEVELOPED BY: **DATE:** 08/11/2017 **OFFICE:** AJV-5423 **NAME:** HEIDI SNIDER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZDV
 ATC FACILITY:
 OTHER:

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KIT CARSON NDB STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 391446.49N/1021701.85W 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 FEET	MAA
1	KIT CARSON	ITR	NDB	MH						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	NW	ITR	NDB	319.00	139.00	R	1	7000 14000	8 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000366)	391621.00N/1022352.00W	4690	3C
1	310	TOWER (08-001369)	391731.03N/1023636.42W	4788	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LOC RWY 33	KITR	BURLINGTON	CO (US)
1	NDB RWY 15	KITR	BURLINGTON	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ITR MAG VAR: 6E/2020.
 PAT 1 C-I-H EVALUATED USING TEMPLATE 14 AT 7000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 33	1	1	KITR	BURLINGTON	CO (US)
IAP	NDB RWY 15	1	1	KITR	BURLINGTON	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED FIX USE FORMAT.
 UPDATED HOLDING MAX TEMPLATE FROM 9 TO 10.
 ADDED 310 AIRSPEED CONTROLLING OBSTRUCTION; UPDATED 230 AIRSPEED OBSTRUCTION. ADDED C-I-H PATTERN EVALUATED AT REMARK.
 MOVED HOLDING LIMITED REMARK TO HOLDING RESTRICTIONS.
 ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETE TO REMARKS.
 ADDED ITR MAG VAR.

DEVELOPED BY: DATE: 08/11/2017 OFFICE: AJV-5423 NAME: HEIDI SNIDER
 APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

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

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KURIQ

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391310.77N/1021628.65W

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	FAC FEET	MRA	MAA
1	BURLINGTON	I-OBG	LOC/DME		153.90	159.90	2.06	2.06		7000	8700
2	GOODLAND	GLD	VORTAC	H	237.79	249.79		28.94		7000	17500
3	KIT CARSON	ITR	NDB	MH	154.90	164.90		1.65		7000	8700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 33	1, 2, 3		KITR	BURLINGTON	CO (US)
IAP	RNAV (GPS) RWY 12			KGLD	GOODLAND	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED FAC 1: CHANGED MAG BRG FROM 149.90 TO 153.90.
UPDATED FAC 2 MAG/TRUE BRG FROM 237.83/249.83 TO 237.79/249.79.
ADDED ITR NDB AS FAC 3 TO FIX MAKE-UP.

DEVELOPED BY: DATE: 08/11/2017 OFFICE: AJV-5423 NAME: HEIDI SNIDER

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

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

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUCFY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391024.69N/1021510.60W

TYPE: 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	BURLINGTON	I-OBG	LOC/DME		153.90	159.90	5.00	5.00	30382	5500	8700
2	GOODLAND	GLD	VORTAC	H	231.98	243.98		29.11		5500	8700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 33			KITR	BURLINGTON	CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

UPDATED FIX MAKE UP FAC 1 MAG BRG FROM 149.90 TO 153.90; ADDED DIST FROM FAC NM/FT.
UPDATED FIX MAKE UP FAC 1 AND FAC 2 MRA FROM 5400 TO 5500.
UPDATED FIX USE FORMAT.

DEVELOPED BY: DATE: 08/11/2017

OFFICE: AJV-5423

NAME: HEIDI SNIDER

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

QUALITY
8
CHECKED