

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 393311.99N/1053706.04W 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 FAC NM	FAC FEET	MRA	MAA
1	DENVER	DEN	VOR/DME	H	243.00	251.00	47.00	47.00		18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-243	47	18000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1		KBKF	AURORA	CO (US)
DP	ROCKIES	1		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1		KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1		KDEN	DENVER	CO (US)
DP	ROCKIES	1		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

ADDED WNGSS(RNAV) TO FIX USE.
REMOVED BAYLR (RNAV) SID FROM KAPA, KBJC, KCFO AND KFNL.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: AUSTIN GOTCHER

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUE MESA VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382707.62N/1070222.97W 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	MRA	MAA
								NM FEET		
1	BLUE MESA	HBU	VOR/DME	H						45000

FIX RESTRICTIONS:

MCA V160 13100 NORTHEAST BOUND

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	TEMPLATES	
									MIN MAX	MIN MAX	
1	SW	HBU	VOR/DME	211.00	031.00	L	1		13800	29000	10 22
2	SW	HBU	VOR/DME	211.00	031.00	L	1		12000	29000	9 22
3	N		WP	354.50	174.50	L		8	13000	14000	11 11
4	SW	HBU	VOR/DME	211.00	031.00	L	1		12500	29000	10 22

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	381351.00N/1071930.00W	11473	4E
1	310	AAO	381024.00N/1072612.00W	12431	4E
2	230	AAO	381639.00N/1071842.00W	10197	4E
3	230	AAO	384045.00N/1070603.00W	11487	4E
4	230	AAO	381351.00N/1071930.00W	11473	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	361
1	230	350
2	230	350
3	230	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
 PAT 2 ATC REQUEST
 PAT 3 ATC REQUEST
 PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KGUC	GUNNISON	CO (US)

REMARKS:

ASSIGNED FAC MAG/VAR: E14/1965.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 CHART PAT 1 ON ENROUTE LOW.
 PAT 4 CONTROLLING OBSTACLE LOCATED 11644 IN THE SECONDARY, PRIMARY EQUIVALENT OF 10494 APPLIED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	RNAV (GPS) M RWY 24		3	KGUC	GUNNISON	CO (US)
SPECIAL IAP	RNAV (RNP) M RWY 06		3	KGUC	GUNNISON	CO (US)
DP	ASPEN			KASE	ASPEN	CO (US)
DP	DENVER			KBKF	AURORA	CO (US)
DP	ROCKIES			KBKF	AURORA	CO (US)
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	CORTEZ			KCEZ	CORTEZ	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	DENVER			KCFO	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)

DP	ROCKIES		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND MESA		KGJT	GRAND JUNCTION	CO (US)
DP	DENVER		KGXY	GREELEY	CO (US)
DP	ROCKIES		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)		KGXY	GREELEY	CO (US)
DP	TAKE-OFF MINIMUMS	1	KGUC	GUNNISON	CO (US)
DP	WNGSS (RNAV)		KLMO	LONGMONT	CO (US)
DP	BLUE MESA		KMTJ	MONTROSE	CO (US)
DP	CANYON		KPUB	PUEBLO	CO (US)
EN ROUTE	J10				(US)
EN ROUTE	J128				(US)
EN ROUTE	J146				(US)
EN ROUTE	J206				(US)
EN ROUTE	J240				(US)
EN ROUTE	J28				(US)
EN ROUTE	V160				(US)
EN ROUTE	V244				(US)
EN ROUTE	V26				(US)
EN ROUTE	V421				(US)
EN ROUTE	V484				(US)
EN ROUTE	V95				(US)
IAP	GPS-B	2	KGUC	GUNNISON	CO (US)
IAP	ILS OR LOC RWY 6	2	KGUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 24	3	KGUC	GUNNISON	CO (US)
IAP	RNAV (RNP) RWY 6	3	KGUC	GUNNISON	CO (US)
IAP	VOR OR GPS-A	2	KGUC	GUNNISON	CO (US)
STAR	LARKS	4	KBKF	AURORA	CO (US)
STAR	DEBERRY		KCOS	COLORADO SPRINGS	CO (US)
STAR	LARKS	4	KAPA	DENVER	CO (US)
STAR	LARKS	4	KBJC	DENVER	CO (US)
STAR	LARKS	4	KCFO	DENVER	CO (US)
STAR	LARKS	4	KDEN	DENVER	CO (US)
STAR	POWDR	4	KDEN	DENVER	CO (US)
STAR	LARKS	4	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS	4	KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 11/03/2022

REASON FOR REVISION:
 ADDED KGUC SPECIALS IAPS TO FIX USE
 ADDED SPECIAL IAP TO REQUIRED CHARTING

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** DAVID TEFFETELLER

APPROVED BY: **DATE:** 11/03/2022 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BOBBA

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392341.94N/1061110.06W

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	FEET	MRA	MAA
1	DENVER	DEN	VOR/DME	H	243.00	251.00	75.04	75.04		20000	45000
2	KREMMLING	RLG	VOR/DME	H	147.87	161.87		38.32		20000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1, 2		KBKF	AURORA	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

ADDED DP WNGSS (RNAV) TO FIX USE.
REMOVED DP BAYLR (RNAV) FROM FIX USE FROM KAPA, KBJC, KCFO, AND KFNL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: AUSTIN GOTCHER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: CONNR **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 394119.79N/1053951.84W **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 FAC NM	FEET	MRA	MAA
1	DENVER	DEN	VOR/DME	H	254.00	262.00	47.00	47.00		16300	45000
2	RED TABLE	DBL	VOR/DME	H	062.34	074.34		59.11		16300	20000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-254	47	16300	20000
DBL	VOR/DME	R-062	60	16300	20000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1		KBKF	AURORA	CO (US)
DP	ROCKIES	1		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	WINGSS (RNAV)			KCFO	DENVER	CO (US)
DP	CONNR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1		KDEN	DENVER	CO (US)
DP	ROCKIES	1		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 03/26/2020

REASON FOR REVISION:
FIX MOVED .62 NM S - REMOVED DOGLEG FROM PROCEDURE.
UPDATED FIX USE - DELETED CONNR (RNAV) SID @ KAPA, KBJC, KFNL AND KCFO.
UPDATED FIX USE - ADDED WNGSS (RNAV) SID @ KAPA, KBJC, KCFO, KGXY, KFNL, KLMO.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** ROBERT GRIM
APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN DEP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DENVER VOR/DME **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 394845.05N/1043938.66W **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	MRA	MAA
								NM FEET		
1	DENVER	DEN	VOR/DME	H						45000

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	TEMPLATES
								MIN MAX	MIN MAX
1	S	DEN	VOR/DME	163.00	343.00	R	1	8100 17500	9 21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000504)	393220.94N/1043407.87W	6529	4D
1	310	TOWER (08-000111)	392514.36N/1043916.84W	7049	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KBJC	DENVER	CO (US)
1	TAKE-OFF MINIMUMS	KCFO	DENVER	CO (US)
1	TAKE-OFF MINIMUMS	KAPA	DENVER	CO (US)
1	TAKE-OFF MINIMUMS	KDEN	DENVER	CO (US)

REMARKS:

MAG VAR: 2015/E08
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DENVER			KBJC	AURORA	CO (US)
DP	PIKES			KBJC	AURORA	CO (US)
DP	PLAINS			KBJC	AURORA	CO (US)
DP	ROCKIES			KBJC	AURORA	CO (US)
DP	YELLOWSTONE			KBJC	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	PIKES			KAPA	DENVER	CO (US)
DP	PLAINS			KAPA	DENVER	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS		1	KAPA	DENVER	CO (US)
DP	YELLOWSTONE			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	PIKES			KBJC	DENVER	CO (US)
DP	PLAINS			KBJC	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS		1	KBJC	DENVER	CO (US)
DP	YELLOWSTONE			KBJC	DENVER	CO (US)
DP	DENVER			KCFO	DENVER	CO (US)
DP	PIKES			KCFO	DENVER	CO (US)
DP	PLAINS			KCFO	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS		1	KCFO	DENVER	CO (US)
DP	YELLOWSTONE			KCFO	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	PIKES			KDEN	DENVER	CO (US)
DP	PLAINS			KDEN	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS		1	KDEN	DENVER	CO (US)
DP	YELLOWSTONE			KDEN	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS			KEIK	ERIE	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PIKES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PLAINS			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	YELLOWSTONE			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	PIKES			KGXY	GREELEY	CO (US)
DP	PLAINS			KGXY	GREELEY	CO (US)
DP	ROCKIES			KGXY	GREELEY	CO (US)
DP	YELLOWSTONE			KGXY	GREELEY	CO (US)
IAP	ILS OR LOC RWY 30R			KBJC	DENVER	CO (US)
IAP	ILS OR LOC RWY 16L			KDEN	DENVER	CO (US)

IAP	ILS OR LOC RWY 16R	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17L	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17R	KDEN	DENVER	CO (US)
STAR	DANDD	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

1. HOLDING: UPDATED PATTERN 1 LEG LENGTH TIME FROM 1 - 1 1/2 TO 1.
2. ADDED MAG VAR: 2015/E08 TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 06/16/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DOVE CREEK VORTAC **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 374831.46N/1085552.59W **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	MRA	MAA
							NM	FEET		
1	DOVE CREEK	DVC	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	TEMPLATES		
									MIN	MAX	MIN	MAX
1	SE	DVC	VORTAC	134.00	314.00	R	1 1/2		18000	45000	16	29
2	SE		WP	134.00	314.00	R		10	18000	45000	17	30

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

REQUEST CHARTING OF HOLDING PATTERN ON EN ROUTE HIGH AND HIGH CONTROLLER CHART PER ATC TO ISSUE HOLDING TO SKI COUNTRY AIRCRAFT.
 PAT 1 & 2 ESTABLISHED PER ATC REQUEST TO FACILITATE HOLDING TO SKI COUNTRY AIRCRAFT.
 HOLDING PATTERN CONTROLLING OBSTACLES NOT DOCUMENTED DUE TO NO IMPACT ON HOLDING ALTITUDES.
 DVC MAGVAR 14E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES			KBKF	AURORA	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	ROCKIES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	ROCKIES			KGXY	GREELEY	CO (US)
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
DP	TAKE-OFF MINIMUMS			KBDG	BLANDING	UT (US)
EN ROUTE	J146					(US)
EN ROUTE	J197					(US)
EN ROUTE	V391					(US)
EN ROUTE	V68					(US)
IAP	RNAV (GPS) RWY 35			KBDG	BLANDING	UT (US)
STAR	NOOTN (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	BLAID			KLAS	LAS VEGAS	NV (US)
STAR	LUXOR			KLAS	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 04/22/2021

REASON FOR REVISION:

REMOVED DP STAAV (RNAV) AND DP TRALR (RNAV) AT KLAS FROM FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:**

APPROVED BY: **DATE:** 04/01/2021 **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZDV, ZAB, ZLA
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KREMMLING VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400009.50N/1062632.96W 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		MRA	MAA
								NM	FEET		
1	KREMMLING	RLG	VOR/DME	VH							45000

FIX RESTRICTIONS:

MCA V200 12500 WESTBOUND
MCA V591 12500 WESTBOUND

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		TEMPLATES	
									MIN	MAX	MIN	MAX
1	SW	RLG	VOR/DME	231.00	051.00	L	1		13200	17500	10	20
2	W	RLG	VOR/DME	260.00	080.00	R	1 1/2		14000	45000	13	29
3	E	WP	WP	077.00	257.00	R		10	14600	17500	16	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	395133.00N/1063257.00W	11116	4E
1	265	AAO	395045.90N/1063200.30W	11684	4E
1	310	AAO	394920.00N/1062957.00W	11773	6A
2	265	AAO	395045.90N/1063200.30W	11684	6A
3	265	AAO	395200.00N/1061224.00W	11794	1A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	325
1	230	320
1	310	328
2	265	333
3	265	324

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME-A	20V	KREMMLING	CO (US)
1	TAKE-OFF MINIMUMS	20V	KREMMLING	CO (US)

REMARKS:

CHART PATTERN 2 ON ENROUTE HIGH AND LOW
PRECIPITOUS TERRAIN EVALUATION COMPLETED
MAGVAR: E14
HOLDING PAT 3 FOR ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	KREMM			KEGE	EAGLE	CO (US)
SPECIAL IAP	ILS M RWY 25		2	KEGE	EAGLE	CO (US)
SPECIAL IAP	ILS OR LOC Y RWY 25		2	KEGE	EAGLE	CO (US)
SPECIAL IAP	LOC Z RWY 25			KEGE	EAGLE	CO (US)
SPECIAL IAP	RNAV (GPS) N RWY 25			KEGE	EAGLE	CO (US)
SPECIAL IAP	RNAV (RNP) P RWY 25			KEGE	EAGLE	CO (US)
SPECIAL IAP	RNAV (RNP) Q RWY 25		3	KEGE	EAGLE	CO (US)
DP	ASPEN			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	DENVER			KBKF	AURORA	CO (US)
DP	ROCKIES		2	KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	ROCKIES		2	KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	ROCKIES		2	KBJC	DENVER	CO (US)
DP	DENVER			KCFO	DENVER	CO (US)
DP	ROCKIES		2	KCFO	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	ROCKIES		2	KDEN	DENVER	CO (US)
DP	GYPSUM (OBSTACLE)			KEGE	EAGLE	CO (US)
DP	TAKE-OFF MINIMUMS			KEGE	EAGLE	CO (US)

DP	DENVER		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	2	KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER		KGXY	GREELEY	CO (US)
DP	ROCKIES	2	KGXY	GREELEY	CO (US)
DP	TAKE-OFF MINIMUMS	1	20V	KREMMLING	CO (US)
DP	CANYON		KPUB	PUEBLO	CO (US)
EN ROUTE	V200				(US)
EN ROUTE	V220				(US)
EN ROUTE	V328				(US)
EN ROUTE	V361				(US)
EN ROUTE	V421				(US)
EN ROUTE	V591				(US)
EN ROUTE	V8				(US)
IAP	LDA RWY 25	2	KEGE	EAGLE	CO (US)
IAP	RNAV (GPS)-A		KEGE	EAGLE	CO (US)
IAP	RNAV (GPS)-B		20V	KREMMLING	CO (US)
IAP	VOR/DME-A	1	20V	KREMMLING	CO (US)
IAP	VOR/DME-C		KSBS	STEAMBOAT SPRINGS	CO (US)
STAR	POWDR		KBKF	AURORA	CO (US)
STAR	TOMSN		KBKF	AURORA	CO (US)
STAR	POWDR		KAPA	DENVER	CO (US)
STAR	TOMSN		KAPA	DENVER	CO (US)
STAR	POWDR		KBJC	DENVER	CO (US)
STAR	TOMSN		KBJC	DENVER	CO (US)
STAR	POWDR		KCFO	DENVER	CO (US)
STAR	TOMSN		KCFO	DENVER	CO (US)
STAR	POWDR		KDEN	DENVER	CO (US)
STAR	TOMSN		KDEN	DENVER	CO (US)
STAR	POWDR		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	POWDR		KGXY	GREELEY	CO (US)
STAR	TOMSN		KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: LOW/HIGH

RECORD REVISION NUMBER: 19

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. ADDED FIX USE AT KEGE SPECIAL ILS M RWY 25.
2. ADDED SECTIONAL TO REQUIRED CHARTING.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** TYLER MITCHELL

APPROVED BY: **DATE:** 12/29/2022 **OFFICE:** AJV-A430 **NAME:** JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MEEKER VOR/DME **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 400402.79N/1075529.82W **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	MRA	MAA
							NM	FEET		
1	MEEKER	EKR	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V200 11300 EASTBOUND

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W	EKR	VOR/DME	262.84	082.84	R	1		10700	17500	9	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	395706.00N/1075336.00W	8731	4B
1	310	AAO	395206.00N/1075003.00W	9374	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	250
1	310	300

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-A	KEEO	MEEKER	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E9°/2025.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	DENVER			KBKF	AURORA	CO (US)
DP	ROCKIES			KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	DENVER			KCFO	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	MEEKER			KEGE	EAGLE	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND JUNCTION			KGJT	GRAND JUNCTION	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	ROCKIES			KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	RUGGD (RNAV)			KSCL	SALT LAKE CITY	UT (US)
EN ROUTE	J100					(US)
EN ROUTE	J116					(US)
EN ROUTE	J156					(US)
EN ROUTE	J173					(US)
EN ROUTE	J196					(US)
EN ROUTE	J198					(US)
EN ROUTE	J199					(US)
EN ROUTE	J84					(US)
EN ROUTE	V108					(US)
EN ROUTE	V200					(US)
EN ROUTE	V220					(US)
EN ROUTE	V26					(US)
IAP	VOR RWY 25			KCAG	CRAIG	CO (US)
IAP	ILS OR LOC RWY 11			KGJT	GRAND JUNCTION	CO (US)
IAP	VOR/DME-B			KHDN	HAYDEN	CO (US)

IAP	RNAV (GPS) - B		KEEO	MEEKER	CO (US)
IAP	RNAV (GPS) RWY 3		KEEO	MEEKER	CO (US)
IAP	VOR-A	1	KEEO	MEEKER	CO (US)
IAP	RNAV (GPS) RWY 25		4V0	RANGELY	CO (US)
IAP	ILS RWY 26		KRIL	RIFLE	CO (US)
IAP	LOC/DME-A		KRIL	RIFLE	CO (US)
STAR	TOMSN		KBKF	AURORA	CO (US)
STAR	TOMSN		KAPA	DENVER	CO (US)
STAR	TOMSN		KBJC	DENVER	CO (US)
STAR	TOMSN		KCFO	DENVER	CO (US)
STAR	TOMSN		KDEN	DENVER	CO (US)
STAR	TOMSN		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN		KGXY	GREELEY	CO (US)
STAR	LEEHY (RNAV)		KSLC	SALT LAKE CITY	UT (US)
STAR	SPANÉ		KSLC	SALT LAKE CITY	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 **DATE OF REVISION:** 05/16/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED NAVAID CLASS FROM H TO VH.
2. REQUIRED CHARTING: ADDED SECTIONAL TO REQUIRED CHARTING.
3. FIX USE: ADDED TAKE-OFF MINIMUMS AT KEEO.
4. FIX USE: REMOVED PITKN AT KASE.
5. REMARKS: UPDATED ASSIGNED FACILITY MAGVAR TO E9°/2025.

02/02/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/27/2023.

1. PATTERNS: UPDATED RAD/CRS/BRG AND CRS INBOUND FROM 270.00/090.00 TO 262.84/082.84, AND MIN ALTITUDE AND MAX PATTERN FROM 10000/16 TO 10700/17.
2. CONTROLLING OBSTRUCTIONS: UPDATED PAT 1 230 AAO FROM 395706.00N/1075333.00W, 8747/4E TO 395706.00N/1075336.00, 8731/4B.
3. CONTROLLING OBSTRUCTIONS: ADDED PAT 1 310 AAO OBSTRUCTION.
4. PRECIPITOUS TERRAIN ADDITIONS: UPDATED PAT 1 230KTS FROM 171' TO 250' AND ADDED PAT 1 310KTS, 300'.
5. PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED PAT 1, VOR-A, KEEO, MEEKER, CO.
6. FIX USE: DELETED DUPLICATE IAP ENTRIES FOR RNAV (GPS) RWY 3 AND VOR-A KEEO, MEEKER, CO.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: PARNELL PRASSADA
APPROVED BY:	DATE: 05/16/2024	OFFICE: AJV-A431	NAME: ERIC N SUSKI
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: MONTROSE VOR/DME STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383023.17N/1075357.44W 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	MRA	MAA
								NM FEET		
1	MONTROSE	MTJ	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	TEMPLATES
									MIN MAX	MIN MAX
1	NW	MTJ	VOR/DME	296.63	116.63	R	1-1 1/2		9600 17500	9 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	382924.00N/1080915.00W	7441	4E
1	310	AAO	382430.00N/1080821.00W	8389	4E
UPN	230	AAO (DEN-S-0606)	381836.30N/1073759.20W	11653	6A

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 13100.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	MONTROSE	KMTJ	MONTROSE	CO (US)

REMARKS:

CLIMB IN HOLD EVALUATED TO 11000
PRECIPITOUS TERRAIN EVALUATION COMPLETED. PAT 1 124', UNPLANNED 364'.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN			KASE	ASPEN	CO (US)
DP	ROCKIES			KBKF	AURORA	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	ROCKIES			KCFO	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	ROCKIES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	GRAND MESA			KGJT	GRAND JUNCTION	CO (US)
DP	ROCKIES			KGXY	GREELEY	CO (US)
DP	MONTROSE	1	1	KMTJ	MONTROSE	CO (US)
EN ROUTE	V244	1				(US)
EN ROUTE	V26	1	1			(US)
EN ROUTE	V361	1				(US)
EN ROUTE	V68	1				(US)
IAP	ILS OR LOC/DME RWY 17			KMTJ	MONTROSE	CO (US)
IAP	RNAV (GPS) RWY 35			KMTJ	MONTROSE	CO (US)
IAP	VOR/DME RWY 13	1		KMTJ	MONTROSE	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

UPDATED FIX USE, ALL REFERENCES TO KFTG (FRONT RANGE) CHANGED TO KCFO (COLORADO AIR AND SPACE PORT).

12/17/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/4/19.
UPDATED FIX USE, ADDED PAT 1 USE TO V26.

INITIATED BY: DATE: ORGANIZATION: NAME:
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: PHILLIP BRANDENBURG
APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON
SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV

ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TEHRU

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391433.38N/1064315.21W

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	MRA	MAA
								NM FEET		
1	DENVER	DEN	VOR/DME	H	243.00	251.00	101.56	101.56	28000	45000
2	RED TABLE	DBL	VOR/DME	H	133.50	145.50		14.30	28000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1, 2		KBKF	AURORA	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

ADDED DP WNGSS (RNAV) TO FIX USE.
 REMOVED DP BAYLR (RNAV) FROM KAPA, KBJC, KCFO, AND KFNL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: AUSTIN GOTCHER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 395824.42N/1053938.41W TYPE: WP, 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	FEET	MRA	MAA
1	DENVER	DEN	VOR/DME	H	274.12	282.12	47.17	47.17		16000	45000
2	KREMMLING	RLG	VOR/DME	H	078.53	092.53	36.10	36.10		16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-274	48	16000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1, 2		KBKF	AURORA	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	ZIMMR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LAT/LONG: ZIMMR WP MOVED 3.37 NM S DUE TO AN OPERATIONAL NECESSITY

FIX TYPE: ADDED "WP"

FIX MAKE-UP: CHANGED FAC 1 MAG/TRUE FROM 278.00/286.00 TO 274.12/282.12 AND CHANGED BOTH DME DISTANCE AND DIST FROM FAC NM FROM 48.17 TO 47.17; CHANGED FAC 2 MAG/TRUE FROM 073.16/087.16 TO 078.53/092.53 AND CHANGED BOTH DME DISTANCE AND DIST FROM FAC NM FROM 35.86 TO 36.10.

ESV: DELETED DEN VOR/DME 278/D49/160/200; ADDED DEN VOR/DME 274/48/160/450

FIX USE: ADDED ZIMMR AND WNGSS (RNAV) SIDS.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JACOB MAXFIELD

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER: