

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: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	DENVER	DEN	VOR/DME	H	243.00	251.00	47.00	47.00		16500	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-243	47	16500	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	BAYLR (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1		KAPA	DENVER	CO (US)
DP	BAYLR (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1		KBJC	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1		KDEN	DENVER	CO (US)
DP	BAYLR (RNAV)			KFTG	DENVER	CO (US)
DP	ROCKIES	1		KFTG	DENVER	CO (US)
DP	BAYLR (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KGXY	GREELEY	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

ADDED ESV DATA

DEVELOPED BY: DATE: 07/26/2016

OFFICE: AJV-354

NAME: ANDREW FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED

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: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	BLUE MESA	HBU	VOR/DME	H							45000

FIX RESTRICTIONS:

MCA V95 12900 NORTHEAST BOUND
MCA V160 12900 NORTHEAST BOUND
MCA V421 12900 NORTHBOUND
MCA V95-421 12600 SOUTHBOUND

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	HBU	VOR/DME	211.00	031.00	L	1-1 1/2		13800	29000	10	22
2	SW	HBU	VOR/DME	211.00	031.00	L	1-1 1/2		12000	29000	9	22
3	N		WP	354.50	174.50	L		8	13000	14000	11	11
4	SW		WP	211.00	031.00	L		10	17000	45000	17	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	381603.00N/1071957.00W	10525	4E
1	310	AAO	381024.00N/1072612.00W	12431	4E
2	230	AAO	381636.00N/1071848.00W	10230	4E
3	230	AAO	384042.00N/1070554.00W	11559	2C
4	265	AAO	380854.00N/1071300.00W	12468	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	258
1	310	361
2	230	224
3	230	367
4	265	359

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:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
CHART PAT 1 ON ENROUTE LOW.
PAT 4: 10 DME PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
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	TAKE-OFF MINIMUMS			KCEZ	CORTEZ	CO (US)
DP	BAYLR (RNAV)			KAPA	DENVER	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	ROCKIES			KAPA	DENVER	CO (US)
DP	BAYLR (RNAV)			KBJC	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	ROCKIES			KBJC	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	ROCKIES			KDEN	DENVER	CO (US)
DP	BAYLR (RNAV)			KFTG	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)

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DP	ROCKIES		KFTG	DENVER	CO (US)
DP	BAYLR (RNAV)		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES		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	TAKE-OFF MINIMUMS	1	KGUC	GUNNISON	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		KBKF	AURORA	CO (US)
STAR	DEBERRY		KCOS	COLORADO SPRINGS	CO (US)
STAR	LARKS		KAPA	DENVER	CO (US)
STAR	LARKS		KBJC	DENVER	CO (US)
STAR	CREDE (RNAV)	4	KDEN	DENVER	CO (US)
STAR	LARKS	2	KDEN	DENVER	CO (US)
STAR	LDORA (RNAV)	4	KDEN	DENVER	CO (US)
STAR	PEEKK (RNAV)	4	KDEN	DENVER	CO (US)
STAR	POWDR	2	KDEN	DENVER	CO (US)
STAR	TELLR (RNAV)	4	KDEN	DENVER	CO (US)
STAR	LARKS		KFTG	DENVER	CO (US)
STAR	LARKS		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS		KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 16

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED FIX LOCATION FROM 382702.75N-1070223.25W TO 382702.62N-1070222.97W PER AIRNAV DATA.

DEVELOPED BY: **DATE:** 03/03/2016 **OFFICE:** AJV-5431 **NAME:** ROBERT GRIM

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART

SIGNATURE:

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

QUALITY
3
CHECKED

INFO ONLY

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: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC 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	BAYLR (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	BAYLR (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	BAYLR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	BAYLR (RNAV)			KFTG	DENVER	CO (US)
DP	ROCKIES	1, 2		KFTG	DENVER	CO (US)
DP	BAYLR (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 01/10/2013

REASON FOR REVISION:

UPDATED FIX USE
ADDED WP TO FIX TYPE

DEVELOPED BY:

DATE: 07/21/2012

OFFICE: AJV-354

NAME: CHARLES SCHNEIDER

APPROVED BY:

DATE: 12/21/2012

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CONNR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 394156.63N/1053956.80W

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	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	CONNR (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1		KAPA	DENVER	CO (US)
DP	CONNR (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1		KBJC	DENVER	CO (US)
DP	CONNR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1		KDEN	DENVER	CO (US)
DP	CONNR (RNAV)			KFTG	DENVER	CO (US)
DP	ROCKIES	1		KFTG	DENVER	CO (US)
DP	CONNR (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1		KGXY	GREELEY	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

ADDED FAC 2 DATA AND ADDED ESV FOR DBL VOR/DME TO SUPPORT KDEN ROCKIES SID.

DEVELOPED BY: DATE: 08/11/2016

OFFICE: AJV-5431

NAME: ANDREW FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED

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 NM	MRA FEET	MAA
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 TIME DME	LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	DEN	VOR/DME	163.00	343.00	R	1-1 1/2		8100 17500	9 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393300.00N/1043427.00W	6437	4E
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	KAPA	DENVER	CO (US)
1	TAKE-OFF MINIMUMS	KFTG	DENVER	CO (US)
1	TAKE-OFF MINIMUMS	KDEN	DENVER	CO (US)

REMARKS:

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			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	DENVER			KFTG	DENVER	CO (US)
DP	PIKES			KFTG	DENVER	CO (US)
DP	PLAINS			KFTG	DENVER	CO (US)
DP	ROCKIES			KFTG	DENVER	CO (US)
DP	TAKE-OFF MINIMUMS		1	KFTG	DENVER	CO (US)
DP	YELLOWSTONE			KFTG	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)

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IAP	ILS OR LOC RWY 17L	KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17R	KDEN	DENVER	CO (US)
STAR	PUFFR (RNAV)	KAPA	DENVER	CO (US)
STAR	SKARF (RNAV)	KAPA	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	SAYGE	KDEN	DENVER	CO (US)
STAR	TOMSN	KDEN	DENVER	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/13/2014

REASON FOR REVISION:

REVISED 310 HOLDING PATTERN OBSTACLE COORDINATES AND ELEVATION/ACCURACY CODE
FROM 7048/2B TO 7049/2C
UPDATED FIX USE

DEVELOPED BY: **DATE:** 05/27/2014 **OFFICE:** AJV-354 **NAME:** LONNIE EVERHART (BRIAN BERUBEE)

APPROVED BY: **DATE:** 11/13/2014 **OFFICE:** AJV-354 **NAME:** JILL OLSON

SIGNATURE:

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

QUALITY
3
CHECKED

INFO ONLY

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	FEET	MRA	MAA
1	RED TABLE	DBL	VOR/DME	H							45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBL	VOR/DME	R-062	59	16300	20000

FIX RESTRICTIONS:

SPECIAL RNAV (GPS) Z RWY 15, KASE, ASPEN, CO
 SPECIAL LOC/DME RWY 15, KASE, ASPEN, CO
 SPECIAL GLENO (RNP), KASE, ASPEN, CO

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	N	DBL	VOR/DME	344.00	164.00	R	1-1 1/2		14000	29000	10	22
2	N	DBL	VOR/DME	343.38	163.38	R	1-1 1/2		13700	17500	10	16
3	N	WP	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	392506.00N/1064648.00W	11979	4E
3	230	AAO	392512.60N/1064616.80W	12238	6C

PRECIPITOUS TERRAIN ADDITIONS:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ASPEN			KASE	ASPEN	CO (US)
DP	GLENO (RNP)			KASE	ASPEN	CO (US)
DP	LINDZ			KASE	ASPEN	CO (US)
DP	SARDD (OBSTACLE)			KASE	ASPEN	CO (US)
DP	TAKE-OFF MINIMUMS			KASE	ASPEN	CO (US)
DP	ROCKIES		1	KBKF	AURORA	CO (US)
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	BAYLR			KAPA	DENVER	CO (US)
DP	CONNR			KAPA	DENVER	CO (US)
DP	ROCKIES		1	KAPA	DENVER	CO (US)
DP	BAYLR			KBJC	DENVER	CO (US)
DP	CONNR			KBJC	DENVER	CO (US)
DP	ROCKIES		1	KBJC	DENVER	CO (US)
DP	BAYLR			KDEN	DENVER	CO (US)
DP	CONNR			KDEN	DENVER	CO (US)
DP	ROCKIES		1	KDEN	DENVER	CO (US)
DP	BAYLR			KFTG	DENVER	CO (US)
DP	CONNR			KFTG	DENVER	CO (US)
DP	ROCKIES		1	KFTG	DENVER	CO (US)
DP	GYP SUM			KEGE	EAGLE	CO (US)
DP	MEEKER			KEGE	EAGLE	CO (US)
DP	TAKE-OFF MINIMUMS			KEGE	EAGLE	CO (US)
DP	BAYLR			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	CONNR			KFNL	FORT COLLINS/LOVELAND	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) DP			KRIL	RIFLE	CO (US)
EN ROUTE	J206					(US)

QUALITY
3
CHECKED

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)	
IAP	LOC/DME RWY 15		KASE	ASPEN	CO (US)
IAP	LOC/DME-E		KASE	ASPEN	CO (US)
IAP	RNAV (GPS) Z RWY 15		KASE	ASPEN	CO (US)
IAP	RNAV (GPS)-F	3	KASE	ASPEN	CO (US)
IAP	ROARING FORK VISUAL RWY 15		KASE	ASPEN	CO (US)
IAP	VOR/DME-C	2	KASE	ASPEN	CO (US)
IAP	ILS RWY 26		KRIL	RIFLE	CO (US)
IAP	LOC/DME-A		KRIL	RIFLE	CO (US)
IAP	RNAV (GPS) Z RWY 26		KRIL	RIFLE	CO (US)
IAP	RNAV (RNP) Y 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		KBJC	DENVER	CO (US)
STAR	POWDR		KBJC	DENVER	CO (US)
STAR	CREDE		KDEN	DENVER	CO (US)
STAR	LARKS		KDEN	DENVER	CO (US)
STAR	POWDR		KDEN	DENVER	CO (US)
STAR	TELLR		KDEN	DENVER	CO (US)
STAR	LARKS		KFTG	DENVER	CO (US)
STAR	POWDR		KFTG	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

ADDED ESV FOR DEN ROCKIES SID AT FIX CONNR

DEVELOPED BY: **DATE:** 08/08/2016

OFFICE: AJV-5431

NAME: ANDREW FIELDS

APPROVED BY: **DATE:**

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIMMR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400146.64N/1053955.55W

TYPE: 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	278.00	286.00	48.17	48.17		16000	45000
2	KREMMLING	RLG	VOR/DME	H	073.16	087.16	35.86	35.86		16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-278	49	16000	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, 2		KBKF	AURORA	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KFTG	DENVER	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED FIX USE, ADDED USE TITLE FOR EACH AIRPORT.

DEVELOPED BY:

DATE: 09/02/2016

OFFICE: AJV-5433

NAME: RONALD SALPINO

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY
4
CHECKED