

RADIO FIX AND HOLDING DATA RECORD

NAME: BLACK FOREST VOR/DME

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 385640.22N/1043800.49W

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	MAA
1	BLACK FOREST	BRK	VOR/DME	L						17500

FIX RESTRICTIONS:

MCA V81 10000 NORTHWEST BOUND
MCA V108 10700 WESTBOUND
MCA V611 10000 NORTHEAST BOUND
VOR UNUSABLE R-300 TO R-040 BEYOND 10 NM

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	N	BRK	VOR/DME	339.00	159.00	L	1	10000 14000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000087)	390246.00N/1044140.00W	7940	3A
1	310	AAO	390818.00N/1045033.59W	8055	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	SPRINGS	KCOS	COLORADO SPRINGS	CO (US)
1	TAKEOFF MINIMUMS	KCOS	COLORADO SPRINGS	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVAL COMPLETED.
CHART PATTERN 1 ON LOW ENROUTE ALTITUDE CHART

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	PIKES			KBKF	AURORA	CO (US)
DP	SPRINGS		1	KCOS	COLORADO SPRINGS	CO (US)
DP	TAKEOFF MINIMUMS		1	KCOS	COLORADO SPRINGS	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	PIKES			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	PIKES			KBJC	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	PIKES			KDEN	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)
DP	PIKES			KFTG	DENVER	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PIKES			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	PIKES			KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
EN ROUTE	V108					(US)
EN ROUTE	V611					(US)
EN ROUTE	V81					(US)
EN ROUTE	V83					(US)
IAP	ILS OR LOC RWY 17L			KCOS	COLORADO SPRINGS	CO (US)
IAP	ILS OR LOC RWY 35L			KCOS	COLORADO SPRINGS	CO (US)
IAP	ILS OR LOC RWY 35R			KCOS	COLORADO SPRINGS	CO (US)
IAP	ILS RWY 17L (SA CAT I)			KCOS	COLORADO SPRINGS	CO (US)
IAP	NDB RWY 35L			KCOS	COLORADO SPRINGS	CO (US)
IAP	RNAV (GPS) RWY 31			KCOS	COLORADO SPRINGS	CO (US)
IAP	ILS OR LOC RWY 08L			KPUB	PUEBLO	CO (US)
IAP	ILS OR LOC RWY 26R			KPUB	PUEBLO	CO (US)
IAP	VOR/DME RWY 26R			KPUB	PUEBLO	CO (US)
STAR	LARKS			KBKF	AURORA	CO (US)
STAR	QUAIL			KBKF	AURORA	CO (US)
STAR	DEBERRY			KCOS	COLORADO SPRINGS	CO (US)

QUALITY
23
CHECKED

STAR	LARKS	KAPA	DENVER	CO (US)
STAR	QUAIL	KAPA	DENVER	CO (US)
STAR	LARKS	KBJC	DENVER	CO (US)
STAR	QUAIL	KBJC	DENVER	CO (US)
STAR	LARKS	KDEN	DENVER	CO (US)
STAR	QUAIL	KDEN	DENVER	CO (US)
STAR	LARKS	KFTG	DENVER	CO (US)
STAR	QUAIL	KFTG	DENVER	CO (US)
STAR	LARKS	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	QUAIL	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LARKS	KGXY	GREELEY	CO (US)
STAR	QUAIL	KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:
UPDATED FIX USE

DEVELOPED BY: **DATE:** 01/19/2016 **OFFICE:** AJV-5431 **NAME:** ROBERT GRIM

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

SIGNATURE: **ALLAN WILL**

Mar 24, 2016

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

QUALITY
23
CHECKED