

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 403112.29N/1071817.64W 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	HAYDEN	CHE	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V101 11500 EASTBOUND

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	W	CHE	VOR/DME	288.00	108.00	R	1	9900 14000	9 15
2	W		WP	288.00	108.00	R		9200 14000	10 11
3	W	CHE	VOR/DME	288.00	108.00	R	1	9700 14000	15 17
4	W	CHE	VOR/DME	288.00	108.00	R	1 1/2	16000 45000	15 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	402615.00N/1072712.00W	8173	4B
1	310	AAO	402154.00N/1071224.00W	8576	4B
2	230	AAO	402615.00N/1072713.00W	8199	4E
3	310	AAO	402055.40N/1072251.30W	8527	6C
4	265	AAO	402154.00N/1071224.00W	8576	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	160
1	310	230
3	310	113
4	265	230

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR-B	KHDN	HAYDEN	CO (US)
3	TAKEOFF/DEPARTURE MINS	KCAG	CRAIG	CO (US)

REMARKS:

ASSIGNED FACILITY MAGVAR: 14 DEGREES EAST (1970).
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF/DEPARTURE MINS		3	KCAG	CRAIG	CO (US)
DP	TAKEOFF/DEPARTURE MINS			KHDN	HAYDEN	CO (US)
EN ROUTE	J163					(US)
EN ROUTE	J24					(US)
EN ROUTE	J56					(US)
EN ROUTE	V101					(US)
EN ROUTE	V220					(US)
EN ROUTE	V328					(US)
EN ROUTE	V524					(US)
IAP	RNAV (GPS) RWY 7		2	KCAG	CRAIG	CO (US)
IAP	VOR RWY 25			KCAG	CRAIG	CO (US)
IAP	ILS OR LOC RWY 10			KHDN	HAYDEN	CO (US)
IAP	RNAV (GPS) RWY 28			KHDN	HAYDEN	CO (US)
IAP	RNAV (GPS) Y RWY 10			KHDN	HAYDEN	CO (US)
IAP	VOR-B		1	KHDN	HAYDEN	CO (US)
IAP	VOR/DME-C			KSBS	STEAMBOAT SPRINGS	CO (US)
STAR	TOMSN		4	KBKF	AURORA	CO (US)
STAR	TOMSN		4	KAPA	DENVER	CO (US)
STAR	TOMSN		4	KBJC	DENVER	CO (US)
STAR	TOMSN		4	KCFO	DENVER	CO (US)
STAR	TOMSN		4	KDEN	DENVER	CO (US)
STAR	TOMSN		4	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN		4	KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: LOW**RECORD REVISION NUMBER: 23****DATE OF REVISION: 05/16/2024****REASON FOR REVISION:**

1. HOLDING: INCREASED PAT 1 MIN HOLDING ALT FROM 9200 TO 9900; ADDED CLIMB-IN-HOLD AND UPDATED AND ASSOCIATED INFORMATION (CONTROLLING OBSTRUCTIONS AND PRECIPITOUS TERRAIN ADJUSTMENT).
2. HOLDING: INCREASED PAT 4 MIN HOLDING ALTITUDE FROM 9600 TO 16000. UPDATED LEG TIME TO 1 1/2 MINUTE. UPDATED MIN TEMPLATE TO 15. ADDED CLIMB-IN-HOLD AND UPDATED AND ASSOCIATED INFORMATION (CONTROLLING OBSTRUCTIONS AND PRECIPITOUS TERRAIN ADJUSTMENT).
3. REQUIRED CHARTING: ADDED SECTIONAL TO REQUIRED CHARTING.

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: SBURG STATE: CO COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401630.61N/1065337.47W 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	FEET	MRA	MAA
1	ROBERT	BQZ	VOR/DME	L	171.98	184.98	11.35	11.35		12100	17500
2	HAYDEN	CHE	VOR/DME	H	113.79	127.79	23.89	23.89		14000	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	S	BQZ	VOR/DME	171.98	351.98	R	1	12100 17500	11 17
2	S	BQZ	VOR/DME	171.98	351.98	R	1	14000 14000	19 19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	400750.00N/1064743.80W	10755	6A
2	310	AAO	400454.00N/1070500.00W	12267	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	321
2	310	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKEOFF MINMUMS	KSBS	STEAMBOAT SPRINGS	CO (US)

REMARKS:

ROBERT (FAC 1) AND HAYDEN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINMUMS	1, 2	2	KSBS	STEAMBOAT SPRINGS	CO (US)
EN ROUTE	V220	1				(US)
EN ROUTE	V328	1				(US)
IAP	VOR/DME - C	1	1	KSBS	STEAMBOAT SPRINGS	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 01/30/2020

REASON FOR REVISION:

REMOVED WP FROM FIX TYPE.
PAT 1 HOLDING: CHANGED LEG LENGTH TIME FROM 1-1 1/2 TO 1.
ADDED PAT 2.
PRECIPITIOUS TERRAIN ADDITION: PAT 2 380 FEET.
ADDED PAT 2 CLIMB-IN-HOLD REMARK.
FIX USE: REMOVED VOR/DME-B.
FIX USE: ADDED KSBS DP FOR TAKEOFF MINIMUMS.
CHARTING: ADDED DP AND CONTROLLER LOW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: DAVID DOWLING
APPROVED BY:	DATE: 11/15/2019	OFFICE: AJV-A42	NAME: JULIE MORGAN

SIGNATURE:

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

OTHER: