

RADIO FIX AND HOLDING DATA RECORD

NAME: HAZEN VORTAC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393059.05N/1185951.68W

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 NM	FAC FEET	MRA	MAA
1	HAZEN	HZN	VORTAC	L							17500

FIX RESTRICTIONS:

MCA V494 9000 SOUTHWEST BOUND

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	HZN	VORTAC	258.03	078.03	L	1		8000	14000	8	10
2	W		WP	262.00	082.00	L		7	8000	14000	9	11
3	W	HZN	VORTAC	254.88	074.88	L	1		9300	14000	9	10
4	NE		WP	035.47	215.47	R		7	8000	17500	9	17
5	NE	HZN	VORTAC	031.47	211.47	R	1		8000	17500	14	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	393006.00N/1192033.00W	7474	4E
2	230	AAO	392924.00N/1191727.00W	6729	4E
3	230	AAO	393006.00N/1192024.00W	7326	4E
3	310	AAO	393909.00N/1192721.00W	7940	4E
4	230	AAO	394157.00N/1185924.00W	5679	2E
4	310	AAO	394242.00N/1191006.00W	7202	2E
5	310	AAO	393136.00N/1191051.00W	5712	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	107
2	230	120
3	310	202
3	230	135
4	310	110

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID HIGH TERRAIN AND R-4803.
PAT 2 AVOID HIGH TERRAIN AND R-4803.
PAT 3 AVOID R-4803.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	TEXTUAL DEPARTURE	KFLX	FALLON	NV (US)
4	RNAV (GPS) RWY 24	KSPZ	SILVER SPRINGS	NV (US)
5	TEXTUAL DEPARTURE	KSPZ	SILVER SPRINGS	NV (US)

REMARKS:

PAT 1 CONTROLLING OBSTACLE LOCATED 1.80 NM INTO SECONDARY AREA.
PAT 4 310K CONTROLLING OBSTACLE PRIMARY EQUIVALENT HEIGHT 6206.91'.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PAT 4 CLIMB IN HOLD EVALUATED PAT 16.
ASSIGNED FACILITY MAG VAR: 17E 1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TEXTUAL DEPARTURE		3	KFLX	FALLON	NV (US)
DP	WATER			KNFL	FALLON	NV (US)
DP	WAGGE			KRNO	RENO	NV (US)
DP	TEXTUAL DEPARTURE		5	KSPZ	SILVER SPRINGS	NV (US)
EN ROUTE	V32					(US)
EN ROUTE	V494					(US)
IAP	RNAV (GPS)-C		2	KFLX	FALLON	NV (US)
IAP	VOR/DME-B		1	KFLX	FALLON	NV (US)
IAP	TACAN RWY 13R			KNFL	FALLON	NV (US)
IAP	TACAN Y RWY 31L/R			KNFL	FALLON	NV (US)
IAP	TACAN Z RWY 31L/R			KNFL	FALLON	NV (US)
IAP	ILS OR LOC/DME RWY 34L			KRNO	RENO	NV (US)
IAP	ILS Y RWY 16R	1		KRNO	RENO	NV (US)
IAP	LOC Y RWY 16R	1		KRNO	RENO	NV (US)

QUALITY
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IAP	ILS OR LOC/DME RWY 32		KRTS	RENO	NV (US)
IAP	RNAV (GPS) RWY 32		KRTS	RENO	NV (US)
IAP	RNAV (GPS) RWY 24	4	KSPZ	SILVER SPRINGS	NV (US)
STAR	DOBNE (RNAV)		KRNO	RENO	NV (US)
STAR	RYANN		KRNO	RENO	NV (US)
STAR	VIKES		KRNO	RENO	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

1. ADDED REMARK ASSIGNED FACILITY MAG VAR: 17E 1980.
2. CHANGED HOLDING PATTERN 3 TEMPLATES MIN/MAX FROM 10/11 TO 9/10.
3. ADDED FIX USE KSPZ RNAV (GPS) RWY 24 AND HOLDING PATTERN 4 AND 5.

DEVELOPED BY: **DATE:** 10/26/2016 **OFFICE:** AJV-5423 **NAME:** STEVE NELSON

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** TONY LAWSON

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZOA
ATC FACILITY: RNO APP CON, NFL APP CON
OTHER:

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