

# 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  
22  
CHECKED

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

*Digitally signed by*

**SIGNATURE:** **JOHNNIE BAKER**

Feb 15, 2017

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

QUALITY  
22  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZEKEM

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392838.00N/1190317.10W

TYPE: WP

AIRSPACE DOCKET: 16-AWP-11

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 24

FAC PAT

AIRPORT IDENT CITY  
KSPZ SILVER SPRINGS

STATE  
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 10/28/2016

OFFICE: AJV-5423

NAME: STEVE NELSON

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

*Digitally signed by*

SIGNATURE: **JOHNNIE BAKER**

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ATC FACILITY: NFL APP CON  
OTHER:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: ZUTZA

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392632.14N/1190706.69W

TYPE: WP

AIRSPACE DOCKET: 16-AWP-11

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 24

FAC PAT

AIRPORT IDENT CITY  
KSPZ SILVER SPRINGS

STATE  
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 10/28/2016

OFFICE: AJV-5423

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