

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FEBAK

**STATE:** NV

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 392252.58N/1194610.47W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) X RWY 35L

**FAC**

**PAT**

**AIRPORT IDENT**  
KRNO

**CITY**  
RENO

**STATE**  
NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**

FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.  
REMOVED FIX MAKE UP.  
REMOVED DISPLACED THLD COORDINATES.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** FRANK MOORE

**APPROVED BY:**

**DATE:** 11/03/2022

**OFFICE:** AJV-A430

**NAME:** JOHNNIE BAKER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JUKNU **STATE:** NV **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 391051.34N/1194612.41W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b>						
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**  
FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.  
REMOVED FIX MAKE UP.  
REMOVED DISPLACED THLD COORDINATES.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> FRANK MOORE
<b>APPROVED BY:</b>	<b>DATE:</b> 11/03/2022	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> JOHNNIE BAKER
	<b>SIGNATURE:</b>		

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** KARME **STATE:** NV **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 391911.02N/1194610.97W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b> IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**  
FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.  
REMOVED FIX MAKE UP.  
REMOVED DISPLACED THLD COORDINATES.  
REMOVED KRNO RNAV (GPS) Y RWY 35L FROM FIX USE.  
FIX MOVED 16 FEET SOUTH.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> FRANK MOORE
<b>APPROVED BY:</b>	<b>DATE:</b> 11/03/2022	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> JOHNNIE BAKER
	<b>SIGNATURE:</b>		

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** NIPME

**STATE:** NV

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 391050.11N/1193712.28W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35R			KRNO	RENO	NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**

1. FIX USE: CORRECTED FORMATTING TO REFLECT INDIVIDUAL FIX USE.
2. FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** RICHARD CHRISTENSEN

**APPROVED BY:**

**DATE:** 11/03/2022

**OFFICE:** AJV-A430

**NAME:** JOHNNIE BAKER

**SIGNATURE:**



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PIDIC

**STATE:** NV

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 390639.11N/1194613.08W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35R			KRNO	RENO	NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**

FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** RICHARD CHRISTENSEN

**APPROVED BY:**

**DATE:** 11/03/2022

**OFFICE:** AJV-A430

**NAME:** JOHNNIE BAKER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: RAMRE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 390152.79N/1194105.38W

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 FAC NM	FAC FEET	MRA	MAA
1	MUSTANG	FMG	VORTAC	H	166.57	182.57	30.00	30.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V165	1				(US)
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35R			KRNO	RENO	NV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

## REASON FOR REVISION:

1. ADDED FAC 1 DIST FROM FAC NM.
2. FIX USE: CORRECTED FORMATTING TO REFLECT INDIVIDUAL FIX USE.
3. FIX USE: CHANGED ALL RWY REFERENCES AT KRNO FROM 34L/R TO 35L/R.
4. REQUIRED CHARTING: UPDATED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:







# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VIKES **STATE:** NV **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 391726.59N/1193521.23W **TYPE:** WP, INT, 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	MRA	MAA
1	PALISADES	SWR	VOR/DME	VL	062.00	078.00	32.40	32.40	12000	17500
2	MUSTANG	FMG	VORTAC	VH	151.81	167.81		14.75	10700	17500
3	HAZEN	HZN	VORTAC	L	227.00	244.00	30.66	30.66	10000	17500

**FIX RESTRICTIONS:**

MCA V494 10700 SOUTHWEST BOUND

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	046.63	226.63	L		7	12000	17500	10	18
2	E		WP	084.00	264.00	L		7	11000	17500	10	18

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	391203.00N/1192848.00W	8517	4E
1	310	AAO	390739.00N/1192818.00W	8934	4E
2	230	AAO	390739.00N/1192818.00W	8934	4E
2	310	AAO	391848.00N/1195300.00W	9863	4E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	230	330
1	310	360
2	230	340
2	310	380

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 AIR TRAFFIC REQUEST  
PAT 2 TERRAIN

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	MINDEN (OBSTACLE) (RNAV)	KMEV	MINDEN	NV (US)
2	RNAV (GPS) RWY 16	KMEV	MINDEN	NV (US)

**REMARKS:**

PALISADES (FAC 1) AND HAZEN (FAC 3) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MINDEN (OBSTACLE) (RNAV)		1	KMEV	MINDEN	NV (US)
EN ROUTE	V494	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 16		2	KMEV	MINDEN	NV (US)
IAP	ILS OR LOC RWY 35L	1		KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35R			KRNO	RENO	NV (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 17 **DATE OF REVISION:** 01/25/2024

**REASON FOR REVISION:**

IN FIX USE, ADDED KMEV RNAV (GPS) RWY 16

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** RONI SECAIDA

**APPROVED BY:**

**DATE:** 07/13/2023

**OFFICE:** AJV-A433

**NAME:** DAVID TEFFETELLER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZAPTU

**STATE:** NV

**COUNTRY:** US

**ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 390639.64N/1195515.76W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** CANCEL

**HOLDING:**

**HOLDING TYPE OF ACTION:**

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35R			KRNO	RENO	NV (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**

1. FIX USE: RNAV (GPS) X RWY 34R CHANGED TO RNAV (GPS) X RWY 35R AT KRNO.
2. FIX USE: ADDED IAP'S; RNAV (GPS) Y RWY 35R, RNAV (GPS) X/Y RWY 35L AT KRNO.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** RICHARD CHRISTENSEN

**APPROVED BY:**

**DATE:** 12/18/2025

**OFFICE:** AJV-A422

**NAME:** RAKE MCGRAW

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZEXUT

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391639.23N/1194611.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) X RWY 17R			KRNO	RENO	NV (US)
IAP	RNAV (GPS) X RWY 35L			KRNO	RENO	NV (US)
IAP	RNAV (GPS) Y RWY 35L			KRNO	RENO	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

**REASON FOR REVISION:**

1. CHANGED FIX USE FROM KRNO RNAV (GPS) X RWY 16R TO 17R.
2. REMOVED KRNO R16R FROM FIX MAKE-UP FACILITIES.
3. REMOVED DISPLACED THRESHOLD COORDINATES FROM REMARKS.
4. ADDED KRNO RNAV (GPS) X RWY 35L AND RNAV (GPS) Y RWY 35L TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KARLIE BUNTIN

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: