

RADIO FIX AND HOLDING DATA RECORD

NAME: CANYA

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392840.06N/1193728.50W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (RNP) Y RWY 17L
RNAV (RNP) Y RWY 17R

FAC

PAT

AIRPORT IDENT
KRNO
KRNO

CITY
RENO
RENO

STATE
NV (US)
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. FIX MOVE 0.63 NM SOUTHEAST, COORDINATES UPDATED FROM 392917.64N/1193735.63W TO 392840.058N/1193728.502W.
2. FIX USE FOR KRNO CHANGED FROM RNAV (RNP) Y RWY 16L/R TO RNAV (RNP) Y RWY 17L/R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
DAVID TEFFETELLER
Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFKL

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393349.58N/1194214.77W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (RNP) Y RWY 17L
RNAV (RNP) Y RWY 17R

FAC

PAT

AIRPORT IDENT
KRNO
KRNO

CITY
RENO
RENO

STATE
NV (US)
NV (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. FIX MOVED 1.26 FT SOUTHWEST, COORDINATES UPDATED FROM 393349.58N/1194214.75W TO 393349.575N/1194214.765W.
2. REMARKS IPDS L/L: 393349.578N/1194214.753W AND NAME CHANGED FROM BXC GF TO CFFKL REMOVED.
3. FIX USE FOR KRNO CHANGED FROM RNAV (RNP) Y RWY 16L/R TO RNAV (RNP) Y RWY 17L/R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: GOYET

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393415.00N/1193832.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (RNP) Y RWY 17L
RNAV (RNP) Y RWY 17R

FAC

PAT

AIRPORT IDENT
KRNO
KRNO

CITY
RENO
RENO

STATE
NV (US)
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. FIX MOVED 1.6 FT NORTHWEST, COORDINATES UPDATED FROM 393414.99N/1193832.09W TO 393414.998N/1193832.108W.
2. FIX USE FOR KRNO UPDATED FROM RNAV (RNP) Y RWY 16L/R TO RNAV (RNP) Y RWY 17L/R.
3. REMOVED REMARK IPDS L/L: 393414.992N/1193832.088W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Aug 22, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: HOMES

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393532.11N/1193912.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (RNP) Y RWY 17L
RNAV (RNP) Y RWY 17R

FAC

PAT

AIRPORT IDENT
KRNO
KRNO

CITY
RENO
RENO

STATE
NV (US)
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. FIX MOVED 1.65 FT WEST, COORDINATES UPDATED FROM 393532.11N/1193912.77W TO 393532.110N/1193912.791W.
2. FIX USE FOR KRNO UPDATED FROM RNAV (RNP) Y RWY 16L/R TO RNAV (RNP) Y RWY 17L/R.
3. REMOVED FIX REMARKS IPDS L/L: 393532.107N/1193912.767W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ICEYA

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393211.16N/1193603.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (RNP) Y RWY 17L
RNAV (RNP) Y RWY 17R

FAC

PAT

AIRPORT IDENT
KRNO
KRNO

CITY
RENO
RENO

STATE
NV (US)
NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. FIX MOVED 23.59 FT TO THE NORTHWEST, COORDINATES UPDATED FROM 393210.97N/1193603.80W TO 393211.159N/1193603.977W.
2. FIX USE AT KRNO CHANGED FROM RNAV (RNP) Y RWY 16L/16R TO RNAV (RNP) Y RWY 17L/17R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Aug 22, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: KLOCK

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392937.60N/1193340.04W

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	ILS OR LOC Z RWY 17R			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17L			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17R			KRNO	RENO	NV (US)
STAR	SCOLA (RNAV)			KRNO	RENO	NV (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. CHANGED FIX USE FOR KRNO FROM ILS Z OR LOC Z RWY 16R, RNAV (RNP) Y 16L/16R TO ILS Z OR LOC Z RWY 17R, RNAV (RNP) Y 17L/17R.
2. REMOVED FROM FIX USE KENNO (RNAV) STAR.
3. ADDED FIX USE AT KRNO SCOLA (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: URATE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393349.97N/1194559.82W

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 (RNP) Y RWY 17L

FAC

PAT

AIRPORT IDENT
KRNO

CITY
RENO

STATE
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 FOR KRNO CHANGED FROM RNAV (RNP) Y RWY 16L TO RNAV (RNP) Y RWY 17L.
2. REMOVED REMARK IPDS L/L: 393349.973N/1194559.815W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: USINE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391536.11N/1194829.49W

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	ILS X OR LOC X RWY 17R			KRNO	RENO	NV (US)
IAP	ILS Z OR LOC Z RWY 17R			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17L			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17R			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Z RWY 17L			KRNO	RENO	NV (US)
IAP	RNAV (RNP) Z RWY 17R			KRNO	RENO	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. CHANGED FIX USE AT KRNO FROM ILS X OR LOC X RWY 16R, ILS Z OR LOC Z RWY 16R, RNAV (RNP) Y RWY 16L, RNAV (RNP) Y RWY 16R, RNAV (RNP) Z RWY 16L, RNAV (RNP) Z RWY 16R TO ILS X OR LOC X RWY 17R, ILS Z OR LOC Z RWY 17R, RNAV (RNP) Y RWY 17L, RNAV (RNP) Y RWY 17R, RNAV (RNP) Z RWY 17L, RNAV (RNP) Z RWY 17R.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WORTH

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 393619.42N/1194409.56W

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 (RNP) Y RWY 17L

FAC

PAT

AIRPORT IDENT
KRNO

CITY
RENO

STATE
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 FOR KRNO CHANGED FROM RNAV (RNP) Y RWY 16L TO RNAV (RNP) Y RWY 17L.
2. REMOVED REMARK IPDS L/L: 393619.422N/1994409.563W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YARKU STATE: NV COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 390822.93N/1194049.12W 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	MRA	MAA
1	MUSTANG	FMG	VORTAC	H	166.76	182.76	23.50	23.50	13000	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		WP	169.76	349.76	R	8	13000 17500	11 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	385351.00N/1193030.00W	9502	4E
1	310	AAO	385130.00N/1195142.00W	10666	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	380
1	310	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (RNP) Y RWY 17L	KRNO	RENO	NV (US)
1	RNAV (RNP) Z RWY 17L	KRNO	RENO	NV (US)
1	ILS OR LOC Z RWY 17R	KRNO	RENO	NV (US)
1	RNAV (RNP) Y RWY 17R	KRNO	RENO	NV (US)
1	ILS OR LOC X RWY 17R	KRNO	RENO	NV (US)
1	RNAV (RNP) Z RWY 17R	KRNO	RENO	NV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 230K CONTROLLING OBSTRUCTION: SA-670.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V165	1				(US)
IAP	ILS OR LOC X RWY 17R		1	KRNO	RENO	NV (US)
IAP	ILS OR LOC Z RWY 17R		1	KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17L		1	KRNO	RENO	NV (US)
IAP	RNAV (RNP) Y RWY 17R		1	KRNO	RENO	NV (US)
IAP	RNAV (RNP) Z RWY 17L		1	KRNO	RENO	NV (US)
IAP	RNAV (RNP) Z RWY 17R		1	KRNO	RENO	NV (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

- FIX USE AT KRNO CHANGED FROM ILS X OR LOC X RWY 16R, ILS Z OR LOC Z RWY 16R, RNAV (RNP) Y RWY 16L, RNAV (RNP) Y RWY 16R, RNAV (RNP) Z RWY 16L, RNAV (RNP) Z RWY 16R TO ILS X OR LOC X RWY 17R, ILS Z OR LOC Z RWY 17R, RNAV (RNP) Y RWY 17L, RNAV (RNP) Y RWY 17R, RNAV (RNP) Z RWY 17L, RNAV (RNP) Z RWY 17R.
- PAT 1 COURSE INBOUND CHANGED FROM 346.76 TO 349.76.
- PAT 1 310KT AND 230KT OBSTRUCTIONS UPDATED.
- REMARKS CHANGED FROM PAT 1 230K CONTROLLING OBSTRUCTION: SA-299 TO SA -670.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIDGO

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 392203.16N/1194601.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP

IAP

USE TITLE

RNAV (RNP) Y RWY 17L

RNAV (RNP) Z RWY 17L

FAC

PAT

AIRPORT IDENT

KRNO

KRNO

CITY

RENO

RENO

STATE

NV (US)

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 FOR KRNO CHANGED FROM RNAV (RNP) Y/Z RWY 16L TO RNAV (RNP) Y/Z RWY 17L.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: TYLER MITCHELL

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

DAVID TEFFETELLER

Aug 22, 2022

QUALITY
10
CHECKED