

RADIO FIX AND HOLDING DATA RECORD

NAME: ATACI

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 404728.37N/1154632.30W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	324.02	341.02	2.00	2.00		6880	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FAC 1 MRA FROM 6800 TO 6880.

UPDATED FIX USE.

UPDATED FIX LAT/LONGS, FIX MOVED 47 FEET EAST TO FINAL APPROACH COURSE.

UPDATED FAC 1 MAG/TRUE BEARING FROM 323/340 TO 324.02/341.02.

DEVELOPED BY:

DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLC

ATC FACILITY: EKO ATCT

OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BAGKA

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 404924.17N/1154724.76W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	324.02	341.02	4.04	4.04		6200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A			KEKO	ELKO	NV (US)
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX LAT/LONGS, FIX MOVED 114.84 FEET NORTHEAST.

UPDATED FAC 1 INFO, MAG/TRUE BRG CHANGED FROM 323.80M/340.80T TO 324.02M/341.02T, DME AND DISTANCE FROM FAC FROM 4.03 TO 4.04NM.

UPDATED FIX USE.

DEVELOPED BY:

DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: BULLION VOR/DME

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 404534.83N/1154540.92W

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	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L							17500

FIX RESTRICTIONS:

MCA V32 11000 EASTBOUND
MCA V293 12000 SOUTHBOUND

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	BQU	VOR/DME	160.00	340.00	L	1		10000	17500	9	16
2	S		WP	160.00	340.00	L		7	10000	17500	10	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	404157.70N/1155408.40W	7577	6C
1	310	200' AAO	403024.20N/1160033.30W	8920	2C
2	230	200' AAO	404157.70N/1155408.40W	7577	6C
2	310	200' AAO	403024.20N/1160033.30W	8920	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	143
1	230	0
2	230	0
2	310	369

REASON FOR NONSTANDARD HOLDING:

PAT 1 AND PAT 2 HIGH TERRAIN.

HOLDING RESTRICTIONS:

MINIMUM CLIMB TO ALTITUDE FOR CLIMB IN HOLD 10000.
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	LDA/DME RWY 24	KEKO	ELKO	NV (US)
1	VOR-A	KEKO	ELKO	NV (US)
1	VOR/DME-B	KEKO	ELKO	NV (US)
1	TAKEOFF MINS.	KEKO	ELKO	NV (US)
2	RNAV (GPS) RWY 24	KEKO	ELKO	NV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED. ADJUSTMENT REQUIRED.
PAT 1 AND 2 CLIMB-IN-HOLD OBSTACLE IS 4,166.7 FEET INTO SECONDARY AREA (SA-671).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINS.	1	1	KEKO	ELKO	NV (US)
EN ROUTE	V293					(US)
EN ROUTE	V32					(US)
EN ROUTE	V465					(US)
IAP	LDA/DME RWY 24	1	1	KEKO	ELKO	NV (US)
IAP	RNAV (GPS) RWY 24		2	KEKO	ELKO	NV (US)
IAP	VOR-A	1	1	KEKO	ELKO	NV (US)
IAP	VOR/DME-B	1	1	KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:



HOLDING PATTERN 1 MINIMUM ALTITUDE CHANGED FROM 8600 TO 10000.
HOLDING PATTERN 2 LEG LENGTH CHANGED FROM 6 TO 7, MIN/MAX TEMPLATE SIZE FROM 7/8 TO 10/17 AND HOLDING ALTITUDE FROM 8920 TO 10000.
UPDATED PRECIPITOUS TERRAIN ADJUSTMENT FOR PAT 1 (310K) FROM 369 TO 143.
UPDATED PROCEDURES REQUIRING CLIMB-IN-HOLD.
UPDATED FIX USE.
UPDATED FIX RESTRICTION FOR MCA V32 FROM 10800 TO 11000.
UPDATED REASON FOR NONSTANDARD HOLDING.
UPDATED HOLDING RESTRICTION.
UPDATED COMPULSORY REPORTING POINT INFO.
UPDATED PAT 1 HOLDING LEG TIME FROM 1 1/2 TO 1.

DEVELOPED BY: **DATE:** 11/04/2015 **OFFICE:** AJV-5432 **NAME:** FRANK JACKSON
APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART
SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: WST
 ARTCC: ZLC
 ATC FACILITY:
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: BUTTA

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 403549.79N/1154243.73W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	150.00	167.00	10.00	10.00		9500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.

UPDATED FIX LAT/LONGS. FIX MOVED 1.05NM WEST.

UPDATED FAC 1 MAG/TRUE BEARING FROM 144/161 TO 150/167 AND ADDED DISTANCE FROM FAC.

DEVELOPED BY: DATE: 11/23/2015 OFFICE: AJV-5432 NAME: FRANK JACKSON

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: CFCDG

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 403225.30N/1154142.01W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
VOR/DME-B

FAC

PAT

AIRPORT IDENT
KEKO

CITY
ELKO

STATE
NV (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/31/2016

DEVELOPED BY:

DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: DUCAY

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 403016.63N/1153555.84W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	137.05	154.05	17.00	17.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V293	1				(US)
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.

UPDATED FIX LAT/LONGS, FIX MOVED 94.56 FEET EAST TO V293.

UPDATED FAC 1 MAG/TRUE BEARING FROM 137/154 TO 137.05/154.05 AND ADDED DISTANCE FROM FAC.

DEVELOPED BY:

DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: MUNGO

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 405103.05N/1153439.32W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	039.80	056.80	10.00	10.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V465	1				(US)
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.
ADDED DISTANCE FROM FAC.

DEVELOPED BY: DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: OLGAA

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 404331.54N/1155833.47W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	241.21	258.21	10.00	10.00		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V32	1				(US)
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.

UPDATED FAC 1 MAG/TRUE BEARING FROM 241.22/258.22 TO 241.21/258.21, ALIGNED WITH V32.

ADDED TO FAC 1 DISTANCE FROM FAC.

DEVELOPED BY:

DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: PEPIY

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 403852.68N/1153555.13W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	115.00	132.00	10.00	10.00		12000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.
ADDED DISTANCE FROM FACILITY.

DEVELOPED BY: DATE: 11/23/2015

OFFICE: AJV-5432

NAME: FRANK JACKSON

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: EKO ATCT
OTHER:



INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SIKEE

STATE: NV

COUNTRY: US

LATITUDE/LONGITUDE: 402304.84N/1153120.42W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BULLION	BQU	VOR/DME	L	137.00	154.00	25.00	25.00		13000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BULLION (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V293	1				(US)
IAP	VOR/DME-B	1		KEKO	ELKO	NV (US)
IAP	RNAV (GPS) RWY 18			K05U	EUREKA	NV (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/22/2013

REASON FOR REVISION:

ADDED WP TO FIX TYPE
ADDED DIST FROM FAC 1
ADDED COORDINATION FACILITY REMARK
UPDATED FIX USE

DEVELOPED BY:

DATE: 12/11/2012

OFFICE: AJV-354

NAME: PETER GETZ (WES COMBS)

APPROVED BY:

DATE: 07/22/2013

OFFICE: AJV-354

NAME: DEBORAH COPELAND

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY:
OTHER:

QUALITY
6
CHECKED