

RADIO FIX AND HOLDING DATA RECORD

NAME: FAHHO

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 404048.84N/0950304.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 2

FAC

PAT

AIRPORT IDENT
KICL

CITY
CLARINDA

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. UPDATED COORDS FROM 404054.320N/0950301.710W TO 404048.843N/0950304.964W. FIX MOVED 608 FT SW.

DEVELOPED BY:

DATE: 12/01/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOGOL

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403239.67N/0950755.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S		WP	200.30	020.30	R	4	3000	6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (29-025331)	402711.03N/0951206.08W	1666	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 2		1	KICL	CLARINDA	IA (US)
IAP	RNAV (GPS) RWY 20		1	KICL	CLARINDA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. UPDATED COORDS FROM 403238.670N/0950755.790W TO 403239.665N/0950755.201W. FIX MOVED 110 FT NE.
2. HP1 CONTROLLING OBSTACLE CHANGED FROM 29-001839 1578 FT TOWER TO 29-025331 1666 FT WINDMILL. ACCURACY CODE CHANGED FROM 5D TO 4D.

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KARMA

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 402714.69N/0944818.83W

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	LAMONI	LMN	VOR/DME	H	250.69	257.69	39.27	39.27		3400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V216	1				(US)
IAP	RNAV (GPS) RWY 18			KK57	TARKIO	MO (US)
IAP	RNAV (GPS) RWY 36			KK57	TARKIO	MO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. UPDATED FIX USE: DELETED IAPS KICL RNAV (GPS) RWY 2 AND RNAV (GPS) RWY 20.

DEVELOPED BY: DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP, ZKC
ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: TICTO

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403807.93N/0950440.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 2

FAC

PAT

AIRPORT IDENT
KICL

CITY
CLARINDA

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. UPDATED COORDS FROM 403811.990N/0950438.170W TO 403807.933N/0950440.578W. FIX MOVED 451 FT SW.
2. REMARK DELETED: RNP FORMULA APPLIED.

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TRAI

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 402300.41N/0951221.03W

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	FAC FEET	MRA	MAA
1	PAWNEE CITY	PWE	VORTAC	H	071.24	076.24	47.23	47.23		3400	17500
2	ST JOSEPH	STJ	VORTAC	H	325.11	333.11	28.45	28.45		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PWE	VORTAC	R-071	48	3000	15900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PAWNEE CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V159	1, 2				(US)
EN ROUTE	V216	1, 2				(US)
IAP	RNAV (GPS) RWY 4			KSDA	SHENANDOAH	IA (US)
IAP	RNAV (GPS) RWY 14			KEVU	MARYVILLE	MO (US)
IAP	RNAV (GPS) RWY 33			KAFK	NEBRASKA CITY	NE (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

- REMARK ADDED: PAWNEE CITY (FAC 1) AND ST JOSEPH (FAC 2) USED TO ESTABLISH FIX COORDINATES.
- UPDATED FIX USE: DELETED IAP KICL RNAV (GPS) RWY 2.

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: VIKKI

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 404135.17N/0952449.94W

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	FAC FEET	MRA	MAA
1	OMAHA	OVR	VORTAC	H	144.57	152.57	32.00	32.00		3400	17500
2	PAWNEE CITY	PWE	VORTAC	H	045.60	050.60		46.80		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PWE	VORTAC	R-046	47	3000	15900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

OMAHA (FAC 1) AND PAWNEE CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V159	1, 2				(US)
IAP	RNAV (GPS) RWY 5			KRDK	RED OAK	IA (US)
IAP	RNAV (GPS) RWY 4			KSDA	SHENANDOAH	IA (US)
IAP	RNAV (GPS) RWY 14			KEVU	MARYVILLE	MO (US)
IAP	RNAV (GPS) RWY 18			KK57	TARKIO	MO (US)
IAP	RNAV (GPS) RWY 15			KAFK	NEBRASKA CITY	NE (US)
IAP	RNAV (GPS) Y RWY 32L			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) Y RWY 32R			KOMA	OMAHA	NE (US)
IAP	RNAV (GPS) RWY 34			KPMV	PLATTSMOUTH	NE (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. ESV: CHANGED MAX ALTITUDE FROM 16000 TO 15900 TO MATCH APPROVED ESV.
2. REMARK ADDED: OMAHA (FAC 1) AND PAWNEE CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. UPDATED FIX USE: DELETED IAP KICL RNAV (GPS) RWY 2.

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: OMA APP CON
OTHER:

QUALITY
24
CHECKED

CANCEL RADIO FIX AND HOLDING DATA RECORD

NAME: WARNI

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403034.98N/0950157.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 2

FAC

PAT

AIRPORT IDENT
KICL

CITY
CLARINDA

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/11/2010

REASON FOR REVISION:

LAT/LONG MOVED 1.26 NM SW.

DELETED FAC 1.

FIX USE UPDATED.

DEVELOPED BY:

DATE: 07/22/2009

OFFICE: AVN-120

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

QUALITY
24
CHECKED

CANCEL RADIO FIX AND HOLDING DATA RECORD

NAME: YECBO STATE: MO COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 403442.05N/0951354.63W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

HOLDING: HOLDING TYPE OF ACTION: CANCEL

REMARKS:

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 2			KICL	CLARINDA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 02/11/2010

REASON FOR REVISION:
LAT/LONG MOVED 1.26 NM SW.
FAC 1 DELETED.
FIX USE UPDATED.
STATE UPDATED.

DEVELOPED BY: DATE: 07/22/2009 OFFICE: AVN-120 NAME: DEANNA FIELDS

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: ZESSA

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 405412.36N/0945505.29W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	020.45	200.45	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001152)	405825.00N/0944820.00W	1646	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 2		1	KICL	CLARINDA	IA (US)
IAP	RNAV (GPS) RWY 20		1	KICL	CLARINDA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

1. UPDATED COORDS FROM 405411.610N/0945505.750W TO 405412.355N/0945505.294W. FIX MOVED 83 FT NE.
2. HP1 CONTROLLING OBSTACLE TOWER (19-001152) ELEVATION CHANGED FROM 1639 FT TO 1646 FT.

DEVELOPED BY:

DATE: 11/29/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER:

