

RADIO FIX AND HOLDING DATA RECORD

NAME: ANLEY

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 431441.21N/0931940.29W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MASON CITY	I-MCW	LOC		359.92	359.92		4.32	26253	2700	5700
2	MASON CITY	MCW	VOR/DME	VH			9.00	9.00		2700	5700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 18	1, 2		KMCW	MASON CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

UPDATED FAC1 MAG BRG FROM 354.92 TO 359.92 - MAGVAR CHANGED FROM 05E TO 00E

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: VALDRIE BUFORD

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 15, 2023

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FABIT

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 431155.10N/0931939.93W

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 18

FAC

PAT

AIRPORT IDENT
KMCW

CITY
MASON CITY

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. REMOVED KMCW LOC BC RWY 18 FROM FIX USE.
2. REMOVED FAC 1 AND FAC 2 MASON CITY I-MCW AND MCW FROM FIX MAKE-UP FACILITIES.
3. REMOVED REMARK: MASON CITY (FAC 1) AND MASON CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: LORRI DOWNEY

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Jun 15, 2023

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JASUD

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430754.80N/0925932.43W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MASON CITY	MCW	VOR/DME	H	075.34	081.34	15.00	15.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 18	1		KMCW	MASON CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED FAC 1 FROM MASON CITY (MCW) VORTAC TO MASON CITY (MCW) VOR/DME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/08/2016

OFFICE: AJV-5431

NAME: JOHNNIE BAKER (CHRISTINE BAYSE)

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 15, 2023

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MASON CITY VOR/DME STATE: IA COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430541.13N/0931947.54W 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	FEET	MRA	MAA
1	MASON CITY	MCW	VOR/DME	VH							45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	W	MCW	VOR/DME	278.00	098.00	L	1		3000	45000	4	29
2	S	MCW	VOR/DME	176.00	356.00	R	1		3000	6000	4	5
3	W	WP	WP	278.00	098.00	L		10	15000	45000	16	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (19-060134)	430321.68N/0932630.32W	1766	4D
2	200	TOWER (19-001289)	430528.00N/0932359.00W	1665	2C
3	265	TOWER (19-001056)	431005.60N/0930603.90W	1978	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

HOLDING PAT 3 FOR ATC USE (NOT CHARTED).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 6E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DES MOINES			KDSM	DES MOINES	IA (US)
DP	ORSKY			KANE	MINNEAPOLIS	MN (US)
DP	ORSKY			KFCM	MINNEAPOLIS	MN (US)
DP	ORSKY			KMSP	MINNEAPOLIS	MN (US)
DP	ORSKY			KSTP	ST PAUL	MN (US)
EN ROUTE	J148					(US)
EN ROUTE	J16		1			(US)
EN ROUTE	J25					(US)
EN ROUTE	J90					(US)
EN ROUTE	V120		1			(US)
EN ROUTE	V13					(US)
EN ROUTE	V158					(US)
EN ROUTE	V161					(US)
EN ROUTE	V505					(US)
IAP	RNAV (GPS) RWY 33			KFXV	FOREST CITY	IA (US)
IAP	VOR-A			KFXV	FOREST CITY	IA (US)
IAP	ILS OR LOC RWY 6			KFOD	FORT DODGE	IA (US)
IAP	VOR/DME RWY 35			KHPT	HAMPTON	IA (US)
IAP	ILS OR LOC RWY 36			KMCW	MASON CITY	IA (US)
IAP	VOR RWY 36		2	KMCW	MASON CITY	IA (US)
IAP	ILS OR LOC RWY 12			KALO	WATERLOO	IA (US)
IAP	RNAV (GPS) RWY 35			KAL	ALBERT LEA	MN (US)
IAP	VOR RWY 35			KAL	ALBERT LEA	MN (US)
IAP	ILS OR LOC RWY 35			KAUM	AUSTIN	MN (US)
IAP	RNAV (GPS) RWY 17			KAUM	AUSTIN	MN (US)
IAP	RNAV (GPS) RWY 35			KAUM	AUSTIN	MN (US)
STAR	JANESVILLE		1	KORD	CHICAGO	IL (US)
STAR	KASPR			KMSP	MINNEAPOLIS	MN (US)
STAR	TWOLF			KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: SECTIONAL, DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

1. REMOVED KMCW LOC/DME BC RWY 18 AND ADDED KSTP TWOLF STAR TO FIX USE.



INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: LORRI DOWNEY

APPROVED BY: DATE: 10/05/2023 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
CASIMIR L TABAKA
Jun 15, 2023

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OWUDY

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430911.18N/0933942.56W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MASON CITY	MCW	VOR/DME	H	277.61	283.61	15.00	15.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC/DME BC RWY 18	1		KMCW	MASON CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED FAC 1 FROM MASON CITY (MCW) VORTAC TO MASON CITY (MCW) VOR/DME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/08/2016

OFFICE: AJV-5431

NAME: JOHNNIE BAKER (CHRISTINE BAYSE)

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 15, 2023

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOPIK

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 431053.14N/0931939.85W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MASON CITY	I-MCW	LOC		359.92	359.92		0.52		1460	5700
2	MASON CITY	MCW	VOR/DME	VH			5.20	5.20		1460	5700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 18	1, 2		KMCW	MASON CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

UPDATED FAC1 MAG BRG FROM 354.92 TO 359.92 - MAGVAR CHANGED FROM 05E TO 00E

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: VALDRIE BUFORD

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 15, 2023

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZELHU

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 432041.29N/0931940.96W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MASON CITY	I-MCW	LOC		359.92	359.92		10.32		3000	6000
2	MASON CITY	MCW	VOR/DME	VH			15.00	15.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 18	1, 2		KMCW	MASON CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

UPDATED FAC1 MAG BRG FROM 354.92 TO 359.92 - MAGVAR CHANGED FROM 05E TO 00E

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: VALDRIE BUFORD

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 15, 2023

DISTRIBUTION:

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

QUALITY
29
CHECKED