

# RADIO FIX AND HOLDING DATA RECORD

NAME: FINEY STATE: IA COUNTRY: US ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 430313.42N/0914348.30W 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	WAUKON	UKN	VORTAC	L	207.00	212.00	16.00	16.00	97215	2800	17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

**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	NE	UKN	VORTAC	207.00	207.00	R	1		2800	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-020098)	430815.73N/0914408.16W	1568	2C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1	1	K3Y2	WEST UNION	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 07/29/2010

**REASON FOR REVISION:**

UPDATED HOLDING OBSTACLE.  
 MOVED HOLDING NOTE TO HOLDING RESTRICTIONS.  
 CHANGED MRA FROM 1800 TO 2800.  
 ADDED DISTANCE FROM FAC TO FAC 1 IN NM AND FEET.  
 UPDATED FIX USE.  
 HOLDING AIRSPEED CHANGED FROM 230 KIAS TO 200 KIAS IAW 7130.3 AND MAX ALTITUDE FROM 10000 TO 6000, AND MAX TEMPLATE FROM 8 TO 6.  
 REMOVED 4 MILE HOLD LEG LENGTH AND CHANGED 1 1/2 MIN TO 1 MIN.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE:	OFFICE:	NAME:
APPROVED BY:	DATE:	OFFICE: AJV-5400	NAME: LONNIE EVERHART
	SIGNATURE:	Digitally signed by <b>DEZ SILAGYI</b> May 22, 2018	
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZMP ATC FACILITY: OTHER:		



# RADIO FIX AND HOLDING DATA RECORD

NAME: HOTOD

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430910.08N/0913845.43W

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	WAUKON	UKN	VORTAC	L	207.00	212.00	9.00	9.00		2800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		K3Y2	WEST UNION	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/29/2010

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**DEZ SILAGYI**

May 22, 2018

DISTRIBUTION:

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

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAGJU

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 425917.27N/0914708.22W

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	WAUKON	UKN	VORTAC	L	207.00	212.00	20.63	20.63		1640	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		K3Y2	WEST UNION	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/29/2010

## REASON FOR REVISION:

FIX CHANGED FROM CNF TO DME

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**DEZ SILAGYI**

May 22, 2018

DISTRIBUTION:

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

QUALITY  
4  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WAUKON VOR/DME **STATE:** IA **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 431648.31N/0913214.50W **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	MRA FEET	MAA
1	WAUKON	UKN	VOR/DME	L						17500

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

**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	E	UKN	VOR/DME	082.00	262.00	R	1	2900 17500	4 16

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001339)	431827.91N/0912718.49W	1622	5D
UPN	200	TOWER (19-001339)	431827.91N/0912718.49W	1622	5D

**HOLDING RESTRICTIONS:**

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
NAME CHANGED FROM WAUKON VORTAC TO WAUKON VOR/DME.  
UKN MAGVAR E5.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V138					(US)
EN ROUTE	V218					(US)
EN ROUTE	V246					(US)
EN ROUTE	V398					(US)
EN ROUTE	V411					(US)
EN ROUTE	V77					(US)
IAP	RNAV (GPS) RWY 29			KDEH	DECORAH	IA (US)
IAP	VOR RWY 29		1	KDEH	DECORAH	IA (US)
IAP	RNAV (GPS) RWY 29			KFKA	PRESTON	MN (US)
IAP	RNAV (GPS) RWY 7			KOVS	BOSCOBEL	WI (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 11 **DATE OF REVISION:** 09/13/2018

**REASON FOR REVISION:**

REMOVED K3Y2 VOR/DME-A FROM FIX USE - CANCELLATION

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 05/14/2018	<b>OFFICE:</b> AJV-5400	<b>NAME:</b> LONNIE EVERHART (JENNIFER DAHLSTROM)
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-5400	<b>NAME:</b> LONNIE EVERHART

**SIGNATURE:** *Digitally signed by*  
**DEZ SILAGYI**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZAU, ZMP  
ATC FACILITY:  
OTHER:

May 22, 2018

QUALITY  
4  
CHECKED