

# RADIO FIX AND HOLDING DATA RECORD

NAME: CUDMA

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 420010.23N/0901153.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	029.74	209.74	R	4	2500	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000688)	420747.00N/0900824.00W	1249	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 03		1	KCWI	CLINTON	IA (US)
IAP	RNAV (GPS) RWY 21		1	KCWI	CLINTON	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/26/2012

**REASON FOR REVISION:**

REMOVED FAC 1.  
CHANGED "HOLDING LIMITED TO ESTABLISHED PATTERN" FROM REMARK TO HOLDING RESTRICTION.  
ADDED REMARK - PRECIPITIOUS TERRAIN EVALUATION COMPLETED.  
REFORMATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/26/2012

OFFICE: AJV-353

NAME: JILL OLSON (BRIAN BICKETT)

APPROVED BY:

DATE: 05/29/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZAU  
ATC FACILITY: QUAD CITY APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: LOTTE

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415607.89N/0903324.79W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 23-AGL-8

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	IOWA CITY	IOW	VOR/DME	VH	056.89	061.89	53.63	53.63	3500	17500
2	DAVENPORT	CVA	VORTAC	L	342.40	346.40	14.01	14.01	2700	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IOW	VOR/DME	R-057	54	3500	15300

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

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

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V129	1, 2				(US)
EN ROUTE	V216	1, 2				(US)
IAP	RNAV (GPS) RWY 21			KCWI	CLINTON	IA (US)
IAP	RNAV (GPS) RWY 31			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 36			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 13			KSFY	SAVANNA	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 01/25/2024

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-8

FIX MAKE-UP FACILITIES: REMOVED POLO (PLL) VOR/DME. EXCHANGED FAC 1 AND 2. ADDED 14.01 DME TO DAVENPORT (CVA) VORTAC - NO FACILITY RESTRICTION, AND ADDED 53.63 DME TO IOWA CITY (IOW) VOR/DME - ESVMs APPROVED DISTANCE, AND UPDATED CLASS H TO VH TO IOW VOR/DME

EXPANDED SERVICE VOLUME (ESV): REMOVED PLL VOR/DME, UPDATED DME MAX ALTITUDE ON IOW VOR/DME FROM 14500 TO 15300

FIX USE: REMOVED V172

REQUIRED CHARTING: UPDATED CONTROLLER TO CONTROLLER LOW

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** OYUYA

**STATE:** IA

**COUNTRY:** US

**ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 415203.81N/0901805.42W

**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 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KCWI

**CITY**  
CLINTON

**STATE**  
IA (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 07/26/2012

**REASON FOR REVISION:**

FIX MOVED 3037.81 FT SW.  
REMOVED FAC 1.  
REFORMATED FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 01/26/2012

**OFFICE:** AJV-353

**NAME:** JILL OLSON (BRIAN BICKETT)

**APPROVED BY:**

**DATE:** 05/29/2012

**OFFICE:** AJV-353

**NAME:** LARRY STROUT

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: CEN  
ARTCC: ZAU  
ATC FACILITY: QUAD CITY APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PACAF

**STATE:** IL

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 415716.54N/0895629.61W

**TYPE:** WP

**AIRSPACE DOCKET:** 23-AGL-8

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KCWI

**CITY**  
CLINTON

**STATE**  
IA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 01/25/2024

**REASON FOR REVISION:**

TYPE: REMOVED DME

AIRSPACE DOCKET: ADDED 23-AGL-8

FIX MAKE-UP FACILITIES: REMOVED POLO (PLL) VOR/DME

FIX USE: REMOVED V172

REQUIRED CHARTING: UPDATED CONTROLLER TO CONTROLLER LOW

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** GALE SHELTON

**APPROVED BY:**

**DATE:** 01/25/2024

**OFFICE:** AJV-A421

**NAME:** JASON KRETSCHMER

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: WACKS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420932.51N/0900237.87W

TYPE: WP, DME

AIRSPACE DOCKET: 23-AGL-8

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	JANESVILLE	JVL	VOR/DME	L	237.50	240.50	48.12	48.12	2800	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JVL	VOR/DME	R-237	49	2800	17500

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

JVL 237.50 RADIAL CHARTED AS 237 DEGREES MAG, REF DECISION BY NOS/ZAU.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V216	1				(US)
IAP	RNAV (GPS) RWY 14			KCWI	CLINTON	IA (US)
IAP	RNAV (GPS) RWY 21			KCWI	CLINTON	IA (US)
IAP	RNAV (GPS) RWY 31			KDBQ	DUBUQUE	IA (US)
IAP	RNAV (GPS) RWY 6			KFEP	FREEPORT	IL (US)
IAP	RNAV (GPS) RWY 13			KSFY	SAVANNA	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/25/2024

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-8  
FIX USE: REMOVED V158

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WIKES

**STATE:** IA

**COUNTRY:** US

**ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 414558.63N/0902243.28W

**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 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KCWI

**CITY**  
CLINTON

**STATE**  
IA (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 07/26/2012

**REASON FOR REVISION:**

DELETED FAC 1  
REFORMATED FIX USE

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 01/26/2012

**OFFICE:** AJV-353

**NAME:** JILL OLSON (BRIAN BICKETT)

**APPROVED BY:**

**DATE:** 05/29/2012

**OFFICE:** AJV-353

**NAME:** LARRY STROUT

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: CEN  
ARTCC: ZAU  
ATC FACILITY: QUAD CITY APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** XOLDY

**STATE:** IA

**COUNTRY:** US

**ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 415450.11N/0901558.54W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**

8260.54A FORMULA 2-16B APPLIED.

**FIX USE:**

**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 21

**FAC**

**PAT**

**AIRPORT IDENT**  
KCWI

**CITY**  
CLINTON

**STATE**  
IA (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 07/26/2012

**REASON FOR REVISION:**

FIX MOVED 346.68 FT NE TO PFAF LOCATION.

REMOVED FAC 1.

ADDED REMARK - 8260.54A FORMULA 2-16B APPLIED.

REFORMATED FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 02/13/2012

**OFFICE:** AJV-353

**NAME:** JILL OLSON (BRIAN BICKETT)

**APPROVED BY:**

**DATE:** 05/29/2012

**OFFICE:** AJV-353

**NAME:** LARRY STROUT

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** CEN

**ARTCC:** ZAU

**ATC FACILITY:** QUAD CITY APP CON

**OTHER:**