

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFBWS

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 431202.91N/0925131.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
LOC RWY 12

FAC

PAT

AIRPORT IDENT  
KCCY

CITY  
CHARLES CITY

STATE  
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/31/2016

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/18/2015

OFFICE: AJV-5431

NAME: ANDREW FIELDS

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

*Digitally signed by*

**ROBERT G HAMILTON**

Jul 19, 2024

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CHUKK NDB

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430803.45N/0924340.19W

TYPE:

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	FEET	MRA	MAA
1	CHUKK	IY	NDB	MH							17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## 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	NW	IY	NDB	305.35	125.35	R	1	3000 6000	4 5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (19-021075)	430323.10N/0924420.34W	1492	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE CHUKK NDB.  
ACTUAL FACILITY LOCATION IS 430802.10N/0924341.49W.  
ASSIGNED FACILITY MAG VAR 0W.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC RWY 12		1	KCCY	CHARLES CITY	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/13/2018

## REASON FOR REVISION:

DELETED WP FROM FIX TYPE.  
PAT 1 FAC IDENT CHANGED FROM IYY TO IY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/20/2018

OFFICE: AJV-5422

NAME: GEORGETTE BARNETT

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by  
**ROBERT G HAMILTON**  
Jul 19, 2024

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: FELEN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 565803.37N/1335607.05W

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	KAKE	AFE	NDB	MH	265.10	286.10	0.80			1000	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

IAP

PAFE

CITY

KAKE

STATE

AK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/31/2008

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/23/2008

OFFICE: AVN-130

NAME: TIMOTHY MCHENRY (PATRICK MULQUEEN)

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: ANC  
ARTCC: ZAN  
ATC FACILITY:  
OTHER: SIT FSS

*Digitally signed by*

**ROBERT G HAMILTON**

Jul 19, 2024

QUALITY  
50  
CHECKED