

# RADIO FIX AND HOLDING DATA RECORD

NAME: COPYE

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 425857.63N/0955752.20W

TYPE: WP, 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	SIoux CITY	SUX	VORTAC	L	013.43	022.43	41.45	41.45		6000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SUX	VORTAC	R-013	42	6000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V175	1				(US)
IAP	RNAV (GPS) RWY 34			KRRQ	ROCK RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 33			KSHL	SHELDON	IA (US)
IAP	RNAV (GPS) RWY 12			KSPW	SPENCER	IA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by*

**WARDELL HENNING**

DISTRIBUTION:

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

Feb 28, 2020

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NEWRN STATE: IA COUNTRY: US ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 431515.25N/0954833.39W TYPE: WP, 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	MRA	MAA
1	SIoux FALLS	FSD	VORTAC	H	109.84	118.84	48.64	48.64	4400	17500

**EXPANDED SERVICE VOLUME (ESV):**

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FSD	VORTAC	R-110	49	3600	16100

**FIX RESTRICTIONS:**

MRA V462 4400

**HOLDING:**

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V462	1				(US)
IAP	RNAV (GPS) RWY 15			KSHL	SHELDON	IA (US)
IAP	RNAV (GPS) RWY 33			KSHL	SHELDON	IA (US)
IAP	RNAV (GPS) RWY 36			KLYV	LUVERNE	MN (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 05/21/2020

**REASON FOR REVISION:**

1. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
2. ADDED WP TO FIX TYPE.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** RICHARD CHRISTENSEN

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

**SIGNATURE:** *Digitally signed by*  
**WARDELL HENNING**

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

Feb 28, 2020



# RADIO FIX AND HOLDING DATA RECORD

NAME: TUDUC STATE: IA COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 430219.14N/0954339.70W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	SE		WP	150.51	330.51	R	4	4000	6000	5	6	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (19-003036)	425855.13N/0953610.95W	1773	2C

HOLDING RESTRICTIONS:  
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 15		1	KSHL	SHELDON	IA (US)
IAP	RNAV (GPS) RWY 33		1	KSHL	SHELDON	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 05/21/2020

REASON FOR REVISION:  
CHANGED CONTROLLING OBSTRUCTION TOWER (19-003036) ACCURACY CODE FROM 1A TO 2C.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: RICHARD CHRISTENSEN

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

**WARDELL HENNING**

DISTRIBUTION: NFDC  
FPO: CEN  
ARTCC: ZMP  
ATC FACILITY:  
OTHER:  
Feb 28, 2020

QUALITY  
6  
CHECKED