

# RADIO FIX AND HOLDING DATA RECORD

NAME: ODINN

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 410710.96N/0922802.70W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	OTTUMWA	I-OTM	LOC		315.96	314.96		0.51		1300	5300
2	OTTUMWA	OTM	VOR/DME	L			8.41	8.41		1300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

FAC 1 & 2 USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 13	1, 2		KOTM	OTTUMWA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/08/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*  
**JASON KRETSCHMER**  
May 31, 2022



# RADIO FIX AND HOLDING DATA RECORD

NAME: RINER

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 411002.51N/0923150.12W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	OTTUMWA	I-OTM	LOC		315.96	314.96		4.55	27650	2400	5300
2	OTTUMWA	OTM	VOR/DME	L	305.82	311.82	12.45	12.45	75623	2100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**REMARKS:**

FAC 1 & 2 USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	LOC BC RWY 13	1, 2		KOTM	OTTUMWA	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/08/2022

**REASON FOR REVISION:**

1. MOVED 115 FT NW FROM "411001.80N/0923148.93W" TO "411002.51N/0923150.12W" DUE TO 02/2017 SURVEY ADJUSTING I-OTM LOC COURSE AND ADJUSTMENT FOR RWY EXTENSION.
2. FAC 1 IN FIX MAKE-UP FACILITIES MAG/TRUE BRG UPDATED FROM "311.99 314.99" TO "315.96 314.96" DUE TO 02/2017 I-OTM SURVEY AND MAGVAR UPDATE.
3. FAC 2 IN FIX MAKE-UP FACILITIES DME UPDATED FROM "12.43" TO "12.45".
4. ADDED DISTANCES FOR "DIST FROM FAC" FOR FACS 1 AND 2.
5. KOTM TITLE IN FIX USE UPDATED FROM "OTTUMWA INDUSTRIAL - LOC BC RWY 13" TO "LOC BC RWY 13".
6. ADDED "FAC 1 & 2 USED TO ESTABLISH FIX COORDINATES." TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: COLIN CAMPBELL

APPROVED BY:

DATE: 09/08/2022

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

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**JASON KRETSCHMER**  
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