

# RADIO FIX AND HOLDING DATA RECORD

NAME: ONNOC

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 482019.09N/1035211.74W

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 NM	FAC FEET	MRA	MAA
1	WILLISTON	ISN	VOR/DME		309.00	317.00	7.00	7.00		4300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 11	1		KISN	WILLISTON	ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

1. MAG COURSE CHANGED FROM 305 TO 309. - ISN VOR/DME MAGVAR UPDATE.
2. ISN VORTAC CHANGED TO ISN VOR/DME. - UPDATE AIRNAV DATA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: LEO PALMER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

DISTRIBUTION:

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

Jul 15, 2019



# RADIO FIX AND HOLDING DATA RECORD

NAME: WALIV

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481239.71N/1034130.70W

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 NM	FAC FEET	MRA	MAA
1	WILLISTON	ISN	VOR/DME	L	129.15	137.15	3.47	3.47		2620	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 11	1		KISN	WILLISTON	ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/10/2019

## REASON FOR REVISION:

1. MAG COURSE CHANGED FROM 125.15 TO 129.15. - ISN VOR/DME MAGVAR UPDATE.
2. ISN VORTAC CHANGED TO ISN VOR/DME. - UPDATE AIRNAV DATA.
3. CHANGED MRA FROM 2520 TO 2620. - WALIV FIX MINIMUMS RAISED TO 2720.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: LEO PALMER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

Jul 15, 2019

DISTRIBUTION:

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

QUALITY  
19  
CHECKED