

**RADIO FIX AND HOLDING DATA RECORD**

NAME: WILLISTON VOR/DME STATE: ND COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481512.30N/1034502.40W TYPE:

AIRSPACE DOCKET: 17-AGL-3 FIX TYPE OF ACTION: MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	WILLISTON	ISN	VOR/DME	L						45000

**HOLDING:**

HOLDING TYPE OF ACTION: NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	NW	ISN	VOR/DME	309.00	129.00	R	1	4000	4000	10000	4	9
2	NW	ISN	VOR/DME	305.00	125.00	R	1	4300	4300	10000	13	15

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (38-020684)	481541.85N/1035538.55W	2692	2C
2	310	TOWER (38-000003)	480802.00N/1035138.00W	3219	4D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 32	KXWA	WILLISTON	ND (US)
2	VOR RWY 14	KXWA	WILLISTON	ND (US)
2	VOR RWY 32	KXWA	WILLISTON	ND (US)

**REMARKS:**PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAGVAR: 8 DEGREES EAST.**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WILLISTON			KXWA	WILLISTON	ND (US)
EN ROUTE	J549					(US)
EN ROUTE	V430					(US)
EN ROUTE	V439					(US)
EN ROUTE	V465					(US)
EN ROUTE	V545					(US)
EN ROUTE	V71					(US)
IAP	RNAV (GPS) RWY 12			KPWD	PLENTYWOOD	MT (US)
IAP	RNAV (GPS) RWY 30			KPWD	PLENTYWOOD	MT (US)
IAP	RNAV (GPS) RWY 12			K9S2	SCOBAY	MT (US)
IAP	RNAV (GPS) RWY 30			KD50	CROSBY	ND (US)
IAP	ILS OR LOC RWY 32		2	KXWA	WILLISTON	ND (US)
IAP	VOR RWY 14		2	KXWA	WILLISTON	ND (US)
IAP	VOR RWY 32		2	KXWA	WILLISTON	ND (US)

**REQUIRED CHARTING:** DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 15**DATE OF REVISION:** 10/10/2019**REASON FOR REVISION:**

DELETED DP KISN FROM FIX USE.

DELETED IAP ILS OR LOC RWY 29 FROM FIX USE.

DELETED IAP RNAV GPS RWY 11 FROM FIX USE.

DELETED IAP VOR RWY 11 FROM FIX USE.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AVJ-A420	<b>NAME:</b> APRIL SARMENTO
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> LONNIE EVERHART
	<b>SIGNATURE:</b>		
<b>DISTRIBUTION:</b>	NFDC FPO: CEN ARTCC: ZLC ATC FACILITY: OTHER:		