

RADIO FIX AND HOLDING DATA RECORD

NAME: BUVPY STATE: ND COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 485210.66N/1031231.53W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 31			D50	CROSBY	ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIXED MOVED FROM 485212.91N/1031235.01W TO 485210.6649N1031231.5287W (325.50 FEET SE).
2. REMOVED RNP PFAF FROM REMARKS.
3. UPDATED D50 RNAV (GPS) RWY 30 TO RNAV (GPS) RWY 31.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: JOHN KEEFER
APPROVED BY:	DATE: 07/03/2025	OFFICE: AJV-A430	NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
May 28, 2025

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FATRE

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 484734.66N/1030534.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	128.14	308.14	R	5	4500	10000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (38-038691)	484653.61N/1025555.03W	2915	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 31		1	D50	CROSBY	ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX MOVED FROM N484745.3400/W1030551.2000 TO N484734.6596/W1030534.8658 (0.23 NM SE).
2. UPDATED RAD/CRS/BRG AND CRS INBOUND FROM 124.15/304.15 TO 128.14/308.14.
3. REPLACED HOLDING PAT 1 CONTROLLING OBSTACLE (200 AAO 484427.00N/1025633.00W 2671 5E) WITH 2915 FOOT WINDMILL 38-038691.
4. UPDATED D50 RWY 30 TO RWY 31.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

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May 28, 2025

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RADIO FIX AND HOLDING DATA RECORD

NAME: FONIA

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481535.07N/1031037.54W

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	FEET	MRA	MAA
1	WILLISTON	ISN	VOR/DME	VL	080.84	088.84	23.00	23.00		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WILLISTON	1		KXWA	WILLISTON	ND (US)
EN ROUTE	T286					(US)
EN ROUTE	T331					(US)
EN ROUTE	V430	1				ND (US)
IAP	RNAV (GPS) RWY 31			D50	CROSBY	ND (US)
IAP	RNAV (GPS)-A			D50	CROSBY	ND (US)
IAP	RNAV (GPS) RWY 12			D60	TIOGA	ND (US)
IAP	RNAV (GPS) RWY 30			D60	TIOGA	ND (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. REMOVED DOCKET NUMBER 22-ACE-1.
2. ADDED D50 RNAV (GPS)-A TO FIX USE.
3. UPDATED D50 RNAV (GPS) RWY 30 TO RNAV (GPS) RWY 31 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

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CASIMIR L TABAKA

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RADIO FIX AND HOLDING DATA RECORD

NAME: JOXNI

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 484259.57N/1031232.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 31

FAC

PAT

AIRPORT IDENT
D50

CITY
CROSBY

STATE
ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. FIX MOVED FROM 484413.80N/1031112.50W TO 484259.5667N/1031232.3221W (1.52 NM SW).
2. UPDATED D50 RNAV (GPS) RWY 30 TO RNAV (GPS) RWY 31.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

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DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

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RADIO FIX AND HOLDING DATA RECORD

NAME: MINTE

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 485410.54N/1031533.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 31

FAC

PAT

AIRPORT IDENT
D50

CITY
CROSBY

STATE
ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/07/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

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RADIO FIX AND HOLDING DATA RECORD

NAME: WILLISTON VOR/DME

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481512.29N/1034502.38W

TYPE:

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 FEET	MRA	MAA
1	WILLISTON	ISN	VOR/DME	VL						35000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	ISN	VOR/DME	305.00	125.00	R	1	4300 10000	13 15
2	NE	ISN	VOR/DME	030.21	210.21	R	1	7000 10000	8 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (38-000003)	480802.00N/1035138.00W	3217	4D
1	310	TOWER (38-000003)	480802.00N/1035138.00W	3217	4D
2	230	TOWER (38-020745)	482434.68N/1034747.35W	2658	2C
2	310	TOWER (38-000003)	480802.00N/1035138.00W	3217	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 32	KXWA	WILLISTON	ND (US)
2	VOR RWY 22	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			9S2	SCOBEY	MT (US)
IAP	RNAV (GPS) RWY 31			D50	CROSBY	ND (US)
IAP	RNAV (GPS)-A			D50	CROSBY	ND (US)
IAP	ILS OR LOC RWY 32		1	KXWA	WILLISTON	ND (US)
IAP	VOR RWY 14		1	KXWA	WILLISTON	ND (US)
IAP	VOR RWY 22		2	KXWA	WILLISTON	ND (US)
IAP	VOR RWY 32		1	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: 19

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

- ADDED D50 RNAV (GPS)-A TO FIX USE.
- UPDATED D50 RNAV (GPS) RWY 30 TO RNAV (GPS) RWY 31 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/03/2025

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