

RADIO FIX AND HOLDING DATA RECORD

NAME: BALTA

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481126.69N/1000251.20W

TYPE: WP

AIRSPACE DOCKET: 22-AGL-11

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	094.34	274.34	R		4	3600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	200	AAO

COORDINATES

480718.00N/0995915.00W

ELEVATION

1870

ACCURACY CODE

4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

HOLDING NOT AUTHORIZED ABOVE 5000 WHEN TIGER MOA IS ACTIVE.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T331					ND (US)
IAP	RNAV (GPS) RWY 31			D09	BOTTINEAU	ND (US)
IAP	RNAV (GPS) RWY 26			KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 32		1	06D	ROLLA	ND (US)
IAP	RNAV (GPS) RWY 12		1	KRUG	RUGBY	ND (US)
IAP	RNAV (GPS) RWY 30			KRUG	RUGBY	ND (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

TYPE: REMOVED DME.

AIRSPACE DOCKET: ADDED 22-AGL-11.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (MOT) - FIX HAS NO GROUND BASED NAVAID USAGE.

ESV: REMOVED MOT VOR/DME ESV DATA.

FIX USE: ADDED T331 AND REMOVED V430.

Updated pattern 1 controlling obstacle.

Specialist notified and
will be corrected when
returned from QC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DEVILS LAKE VOR/DME

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 480654.78N/0985445.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	DEVILS LAKE	DVL	VOR/DME	L							17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	DVL	VOR/DME	321.00	141.00	R	1		3000	10000	4	9
2	SE	DVL	VOR/DME	123.00	303.00	R	1		3200	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (38-021144)	480959.14N/0985317.30W	1922	1A
2	200	WINDMILL (38-021144)	480959.14N/0985317.30W	1922	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

HOLDING NOT AUTHORIZED ABOVE 5000 FOR HOLDING PATTERN 1 WHEN TIGER SOUTH MOA IS ACTIVE.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V169					(US)
EN ROUTE	V170					(US)
EN ROUTE	V430					(US)
IAP	ILS OR LOC/DME RWY 31		1	KDVL	DEVILS LAKE	ND (US)
IAP	VOR RWY 13		1	KDVL	DEVILS LAKE	ND (US)
IAP	VOR RWY 3		2	KDVL	DEVILS LAKE	ND (US)
IAP	VOR RWY 31		2	KDVL	DEVILS LAKE	ND (US)
IAP	RNAV (GPS) RWY 14			D55	LANGDON	ND (US)
IAP	RNAV (GPS) RWY 32			D55	LANGDON	ND (US)
IAP	RNAV (GPS) RWY 32			06D	ROLLA	ND (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

LAT/LONG: UPDATED FROM 480654.80N/0985445.05W TO 480654.78N/0985445.03W.

FIX USE: REMOVED KDVL - VOR RWY 21.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/19/2016

OFFICE: AJV-5420

NAME: JACOB POWERS (JACOB MAXFIELD)

APPROVED BY:

DATE: 06/15/2023

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

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