

RADIO FIX AND HOLDING DATA RECORD

NAME: BAUDETTE DME

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 484322.07N/0943626.24W

TYPE:

AIRSPACE DOCKET: 19-AGL-12

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	BAUDETTE	BDE	DME	L							

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T383					

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. REMARKS: DELETED FAC MAGVAR VARIANCE.
2. REMARKS: DELETED PRECIPITOUS TERRAIN NOTE.
3. FACILITY CHANGED FROM VOR/DME TO DME ANTENNA.
4. HOLDING: DELETED UNPLANNED HOLDING.
5. RESTRICTIONS: DELETED ALTITUDE RESTRICTION FOR UNPLANNED HOLDING.
6. FIX USE: DELETED V82 AND V217.
7. FIX USE: ADDED T383.
8. ADDED AIRSPACE DOCKET NUMBER: 19-AGL-12

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: SCOTT BAGENSIE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HIBBING VOR/DME

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 471805.50N/0924214.56W

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	HIBBING	HIB	VOR/DME	L							17500

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	SE	HIB	VOR/DME	130.21	310.21	R	1		3600	14000	4	10
2	SW	HIB	VOR/DME	227.00	047.00	R	1		3100	12000	4	9
3	W		WP	252.09	072.09	R		4	3600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	471712.00N/0923039.00W	1667	4E
2	200	AAO	472024.00N/0923757.00W	1651	4E
3	200	AAO	472024.00N/0923757.00W	1651	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V129					(US)
EN ROUTE	V191					(US)
EN ROUTE	V217					(US)
EN ROUTE	V505					(US)
IAP	RNAV (GPS) RWY 18			KCOQ	CLOQUET	MN (US)
IAP	RNAV (GPS) RWY 31			KCQM	COOK	MN (US)
IAP	RNAV (GPS) RWY 27		3	KEVM	EVELETH	MN (US)
IAP	VOR RWY 27			KEVM	EVELETH	MN (US)
IAP	VOR/DME-A		2	KEVM	EVELETH	MN (US)
IAP	ILS OR LOC RWY 34			KGPZ	GRAND RAPIDS	MN (US)
IAP	VOR RWY 34			KGPZ	GRAND RAPIDS	MN (US)
IAP	ILS OR LOC RWY 31		1	KHIB	HIBBING	MN (US)
IAP	ILS OR LOC/DME RWY 13		1	KHIB	HIBBING	MN (US)
IAP	RNAV (GPS) RWY 26			K12D	TOWER	MN (US)
IAP	RNAV (GPS) RWY 8			K12D	TOWER	MN (US)
IAP	RNAV (GPS) RWY 14			KSUW	SUPERIOR	WI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1: FIX USE UPDATED FOR KCOQ FROM RNAV (GPS) RWY 17 TO RNAV (GPS) RWY 18.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A430

NAME: MICAH HILLEY

APPROVED BY:

DATE:

OFFICE: AVJ-A431

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: DLH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SQEAK

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 475210.97N/0932650.55W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 19-AGL-12

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	INTERNATIONAL FALLS	INL	VOR/DME	L	176.31	182.31	41.83	41.83		10000	17500
2	BIGFORK	FOZ	NDB	MH	056.04	058.04		9.80		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
INL	VOR/DME	R-176	47	10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

INTERNATIONAL FALLS (FAC 1) AND BIGFORK (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V218	1, 2				(US)
EN ROUTE	V505	1, 2				(US)
IAP	NDB RWY 15			KFOZ	BIGFORK	MN (US)
IAP	RNAV (GPS) RWY 16			KGPZ	GRAND RAPIDS	MN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET NUMBER FROM 16-AGL-21 TO 19-AGL-12.
2. FIX MAKE-UP FAC: ADDED DIST FROM FAC TO FAC 1 (41.83)AND FAC 2 (9.80).
3. FIX MAKE-UP FACILITIES: FAC 1 MRA RAISED FROM 5000 TO 10000.
4. FIX MAKE-UP FAC: CHANGED FAC 2 BEARING MAG/TRUE FROM 56.14/58.14 TO 56.04/58.04.
5. REMARKS: ADDED ESTABLISHED FIX COORDIANTES NOTE.
6. REMARKS: DELETED PRECIPITOUS TERRAIN NOTE.
7. REQUIRED CHARTING: ADDED CONTROLLER LOW.
8. FIX USE: DELETED V217.
9. ESV: RAISED MIN ALTITUDE FROM 5000 TO 10000.
10. HOLDING: DELETED PAT 1.
11. HOLDING RESTRICTION: DELETED PAT 1 PATTERN LIMITATION.

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ORGANIZATION:

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