RADIO FIX AND HOLDING DATA RECORD

NAME: HURDS **STATE:** VT **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 445616.57N/0715940.65W **TYPE:** WP

AIRSPACE DOCKET: 21-AEA-23 **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18			KBML	BERLIN	NH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 11/03/2022

REASON FOR REVISION:
TYPE: REMOVED DME.
AIRSPACE DOCKET: ADDED 21-AEA-23.
FIX MAKE-UP FACILITIES: REMOVED FAC 1 (MPV) - FIX HAS NO GROUND BASED NAVAID USAGE.
ESV: REMOVED MPV VOR/DME ESV DATA.
REMARKS: REMOVED ALL REMARKS.
FIX USE: REMOVED V447.
REQUIRED CHARTING: REMOVED CONTROLLER AND EN ROUTE LOW - ATC REQUEST.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** BARRY SMITH

APPROVED BY: **DATE:** 11/03/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MAHN NDB **STATE:** NH **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 442144.44N/0714109.26W **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	DIST FROM FAC FEET	MRA	MAA
1	MAHN	GMA	NDB	MH							17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GMA	NDB	BRG-146	35	8000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	GMA	NDB	284.14	104.14	L	1		4500	10000	5	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (33-000034)	442110.21N/0714413.31W	2467	4D
1	310	AAO	441957.00N/0713003.00W	3478	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 TO REMAIN CLEAR OF HIGH TERRAIN SOUTH OF GMA NDB

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF	KHIE	WHITEFIELD	NH (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF	1	1	KHIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) RWY 18	1		KBML	BERLIN	NH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 09/15/2016

REASON FOR REVISION:
UPDATED FIX USE TO REMOVE KHIE LOC/NDB RWY 10, KBML VOR-B AND VOR/DME RWY 18
UPDATED MIN AND MAX HOLDING TEMPLATES FROM 4/9 TO 5/16

INITIATED BY:	**DATE:**	**ORGANIZATION:**	**NAME:**
DEVELOPED BY:	**DATE:** 02/02/2016	**OFFICE:** AJV-5412	**NAME:** ROSE BOONE-WALT
APPROVED BY:	**DATE:** 06/28/2016	**OFFICE:** AJV-5410	**NAME:** MARLON ROBINSON
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PLOTT **STATE:** VT **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 443317.94N/0721202.63W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 21-AEA-23 **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	MONTPELIER	MPV	VOR/DME	H	036.73	020.73	30.14	30.14		4800	17500
2	BURLINGTON	BTV	VOR/DME	L	092.00	077.00		43.23		9000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BTV	VOR/DME	R-092	44	9000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
MONTPELIER (FAC 1) AND BURLINGTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	ATC COORDINATION FIX	1, 2				(US)
IAP	RNAV (GPS) RWY 18			KBML	BERLIN	NH (US)
IAP	RNAV (GPS) RWY 17			KMPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 36			KEFK	NEWPORT	VT (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 11/03/2022

REASON FOR REVISION:
AIRSPACE DOCKET: ADDED 21-AEA-23.
FIX MAKE-UP FACILITIES: CHANGED FAC 1 (MPV) CLASS FROM L TO H. CHANGED FAC 2 (BTV) MRA FROM 8000 TO 9000.
ESV: CHANGED BTV VOR/DME DISTANCE/MIN ALTITUDE FROM 45/8000 TO 44/9000.
FIX RESTRICTIONS: REMOVED MRA V447 8000.
FIX USE: REMOVED V447. ADDED EN ROUTE - ATC COORDINATION FIX WITH FACS 1 AND 2.
REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** BARRY SMITH

APPROVED BY: **DATE:** 11/03/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: UMUMY **STATE:** NH **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 445641.05N/0712718.49W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18			KBML	BERLIN	NH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/21/2020

REASON FOR REVISION:
1.FIX MAKE UP FACILITIES: REMOVED ELSEQ
2.DELETED "EN ROUTE V322" FROM FIX USE.
3.DELETED "CONTROLLER" AND "EN ROUTE LOW" FROM REQUIRED CHARTING.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** ANA VEGA

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY:
OTHER: BGR FSS