

RADIO FIX AND HOLDING DATA RECORD

NAME: AUGUSTA VOR/DME **STATE:** ME **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 441912.07N/0694747.63W **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	AUGUSTA	AUG	VOR/DME	VL						17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N	AUG	VOR/DME	346.00	166.00	R	1	2300 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442527.00N/0695803.00W	896	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 18 DEGREES WEST.
CHART ON SECTIONAL PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			OWK	NORRIDGEWOCK	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
EN ROUTE	T358					(US)
EN ROUTE	V268					(US)
EN ROUTE	V302					(US)
EN ROUTE	V39					(US)
IAP	ILS OR LOC RWY 4			LEW	AUBURN/LEWISTON	ME (US)
IAP	ILS OR LOC RWY 17			AUG	AUGUSTA	ME (US)
IAP	VOR RWY 35		1	AUG	AUGUSTA	ME (US)
IAP	ILS OR LOC RWY 1R			BXM	BRUNSWICK	ME (US)
IAP	RNAV (GPS)-A			B21	CARRABASSETT	ME (US)
IAP	RNAV (GPS) RWY 16			1B0	DEXTER	ME (US)
IAP	RNAV (GPS) RWY 15			OWK	NORRIDGEWOCK	ME (US)
IAP	RNAV (GPS) RWY 36			2B7	PITTSFIELD	ME (US)
IAP	RNAV (GPS) RWY 29			PWM	PORTLAND	ME (US)
IAP	RNAV (GPS)-C			M57	RANGELEY	ME (US)
IAP	ILS OR LOC RWY 13			RKD	ROCKLAND	ME (US)
IAP	ILS OR LOC/DME RWY 5		1	WVL	WATERVILLE	ME (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

CHANGED HOLDING PAT 1 CONTROLLING OBSTACLE FROM 200 AAO 442604.04N/0695537.29W TO 200 AAO 442527.00N/0695803.00W

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** NICHOLAS HEIDERSTADT

APPROVED BY: **DATE:** 02/12/2026 **OFFICE:** AJV-A433 **NAME:** ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BANGOR VORTAC

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 445030.46N/0685226.28W

TYPE:

AIRSPACE DOCKET: 22-ASO-9

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	BANGOR	BGR	VORTAC	VH						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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW	BGR	VORTAC	337.00	157.00	L	1	4000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (23-000022)	444947.02N/0684700.09W	633	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 19 DEGREES WEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	BURLINGTON			BTW	BURLINGTON	VT (US)
EN ROUTE	J49					(US)
EN ROUTE	T295					(US)
EN ROUTE	V471					(US)
IAP	ILS OR LOC RWY 17			AUG	AUGUSTA	ME (US)
IAP	HI-ILS Z OR LOC Z RWY 15			BGR	BANGOR	ME (US)
IAP	ILS OR LOC RWY 33			BGR	BANGOR	ME (US)
IAP	ILS RWY 33 (SA CAT I & II)			BGR	BANGOR	ME (US)
IAP	ILS Y OR LOC Y RWY 15			BGR	BANGOR	ME (US)
IAP	ILS Y RWY 15 (CAT II & III)			BGR	BANGOR	ME (US)
IAP	ILS OR LOC RWY 22		1	BHB	BAR HARBOR	ME (US)
IAP	RNAV (GPS) RWY 34			1B0	DEXTER	ME (US)
IAP	RNAV (GPS) RWY 14			3B1	GREENVILLE	ME (US)
IAP	VOR RWY 22			OLD	OLD TOWN	ME (US)
IAP	RNAV (GPS) RWY 36			2B7	PITTSFIELD	ME (US)
IAP	RNAV (GPS) RWY 3			RKD	ROCKLAND	ME (US)
IAP	RNAV (GPS) RWY 31			RKD	ROCKLAND	ME (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33

DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADDED AIRSPACE DOCKET NUMBER 22-ASO-9.
FIX USE: REMOVED EN ROUTE J79 (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL HARRIS

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BURLINGTON VOR/DME

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 442349.58N/0731057.49W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	BURLINGTON	BTV	VOR/DME	VL						17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	BTV	VOR/DME	216.00	036.00	L	1	3100 7000	4 8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442236.00N/0730642.00W	1303	4B
1	310	AAO	442118.00N/0730324.00W	1756	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	90

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 33	KBTV	BURLINGTON	VT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR: 15W/2005.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	ALBANY			ALB	ALBANY	NY (US)
DP	BURLINGTON			BTV	BURLINGTON	VT (US)
EN ROUTE	T315					(US)
EN ROUTE	T393					(US)
EN ROUTE	V487					(US)
IAP	ILS OR LOC RWY 35			PBG	PLATTSBURGH	NY (US)
IAP	ILS OR LOC RWY 35			PBG	PLATTSBURGH	NY (US)
IAP	RNAV (GPS) RWY 17			PBG	PLATTSBURGH	NY (US)
IAP	RNAV (GPS) RWY 35			PBG	PLATTSBURGH	NY (US)
IAP	ILS OR LOC RWY 23			SLK	SARANAC LAKE	NY (US)
IAP	ILS OR LOC RWY 17			MPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 17			MPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 35			MPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC RWY 15			BTV	BURLINGTON	VT (US)
IAP	ILS OR LOC RWY 33		1	BTV	BURLINGTON	VT (US)
IAP	VOR RWY 1			BTV	BURLINGTON	VT (US)
IAP	RNAV (GPS) RWY 36			FSO	HIGHGATE	VT (US)
IAP	ILS Y OR LOC Y RWY 19			RUT	RUTLAND	VT (US)
IAP	ILS Z OR LOC Z RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Y RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Z RWY 19			RUT	RUTLAND	VT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

- FIX USE: KFSO IAP CHANGED FROM "RNAV (GPS) RWY 1" TO "RNAV (GPS) RWY 36" - DUE TO A RUNWAY RENUMBERING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TROY PURNELL

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CAMBRIDGE VOR/DME **STATE:** NY **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 425939.44N/0732038.47W **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	CAMBRIDGE	CAM	VOR/DME	VL							45000

FIX RESTRICTIONS:

MCA T316 5000 EASTBOUND

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	CAM	VOR/DME	016.00	196.00	R	1		4000	17500	4	16
2	E	CAM	VOR/DME	108.28	288.28	R	1		6000	17500	5	16
3	N	CAM	VOR/DME	340.19	160.19	R	1		3600	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	430309.00N/0731324.00W	3307	4E
2	200	AAO	425830.00N/0730709.00W	3606	4E
3	200	AAO	430121.00N/0731633.00W	1962	4E
3	310	AAO	430309.00N/0731324.00W	3307	4E

HOLDING RESTRICTIONS:

PATTERNS 1 AND 2 FOR ATC USE ONLY.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	TAKE-OFF MINIMUMS	KDDH	BENNINGTON	VT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1 CONTROLLING OBSTACLE LIES IN SECONDARY AREA, 10230 FEET FROM EDGE OF PRIMARY.
FACILITY MAG VAR:14W/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			BED	BEDFORD	MA (US)
DP	BEVERLY			BVY	BEVERLY	MA (US)
DP	LOGAN			BOS	BOSTON	MA (US)
DP	LAWRENCE			LWM	LAWRENCE	MA (US)
DP	NORWOOD			OWD	NORWOOD	MA (US)
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	MANCHESTER			MHT	MANCHESTER	NH (US)
DP	PEASE			PSM	PORTSMOUTH	NH (US)
DP	TANKER			PSM	PORTSMOUTH	NH (US)
DP	TAKE-OFF MINIMUMS		3	DDH	BENNINGTON	VT (US)
DP	BURLINGTON			BTB	BURLINGTON	VT (US)
EN ROUTE	Q133					(US)
EN ROUTE	Q822					(US)
EN ROUTE	Q84					(US)
EN ROUTE	T316					(US)
EN ROUTE	T463					(US)
EN ROUTE	V123					(US)
EN ROUTE	V487					(US)
IAP	RNAV (GPS)-A			AQW	NORTH ADAMS	MA (US)
IAP	LOC RWY 26			PSF	PITTSFIELD	MA (US)
IAP	RNAV (GPS) RWY 26			PSF	PITTSFIELD	MA (US)
IAP	ILS OR LOC RWY 1		3	ALB	ALBANY	NY (US)
IAP	ILS OR LOC RWY 19		3	ALB	ALBANY	NY (US)
IAP	ILS RWY 1 (SA CAT II)		3	ALB	ALBANY	NY (US)
IAP	RNAV (GPS) RWY 28			ALB	ALBANY	NY (US)
IAP	RNAV (GPS) Y RWY 19			ALB	ALBANY	NY (US)
IAP	ILS OR LOC RWY 1		1	GFL	GLENS FALLS	NY (US)
IAP	RNAV (GPS) RWY 22			SCH	SCHENECTADY	NY (US)
IAP	ILS Y OR LOC Y RWY 19			RUT	RUTLAND	VT (US)
IAP	ILS Z OR LOC Z RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) RWY 1			RUT	RUTLAND	VT (US)
STAR	STELA (RNAV)			HFD	HARTFORD	CT (US)
STAR	STELA (RNAV)			BDL	WINDSOR LOCKS	CT (US)
STAR	STELA (RNAV)			CEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA (RNAV)			BAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA (RNAV)			ORH	WORCESTER	MA (US)

STAR

CDOGG (RNAV)

PWM

PORTLAND

ME (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH**COMPULSORY REPORTING POINT:** NO**RECORD REVISION NUMBER:** 36**DATE OF REVISION:** 07/09/2026**REASON FOR REVISION:**

1. FIX USE: REMOVED KPWM HSKEL DP.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

NAME: JUDITH TUTTLE**APPROVED BY:****DATE:** 06/04/2026**OFFICE:** AJV-A422**NAME:** RAKE MCGRAW**SIGNATURE:****INFORMATION ONLY**

RADIO FIX AND HOLDING DATA RECORD

NAME: CONCORD VOR/DME

STATE: NH

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431311.23N/0713431.63W

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	CONCORD	CON	VOR/DME	L						17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW	CON	VOR/DME	329.75	149.75	R	1	4000 17500	4 16
2	NW	CON	VOR/DME	298.54	118.54	R	1	3500 14000	4 10
3	NW		WP	329.75	149.75	R	4	2600 10000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	431903.00N/0714236.00W	1080	4E
2	200	AAO	431333.00N/0714803.00W	1257	4E
2	310	AAO	432253.00N/0715127.20W	3140	4E
3	200	AAO	431830.00N/0714336.00W	1073	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PAT 2, 310 KIAS CONTROLLING OBSTACLE LIES IN SECONDARY AREA 10572 FT FROM EDGE OF PRIMARY AREA (PRIMARY EQUIVALENT HEIGHT 2205 MSL).
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 15W (1980).
 CHART PATTERN 1 ON ENROUTE LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	MANCHESTER			MHT	MANCHESTER	NH (US)
DP	PEASE			PSM	PORTSMOUTH	NH (US)
DP	TANKER			PSM	PORTSMOUTH	NH (US)
DP	TAKE-OFF MINIMUMS			DAW	ROCHESTER	NH (US)
EN ROUTE	ENROUTE LOW		1			(US)
EN ROUTE	T295					(US)
EN ROUTE	T395					(US)
IAP	ILS OR LOC RWY 11			PWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (CAT II & III)			PWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (SA CAT I)			PWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 7			SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 25			SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 7			SFM	SANFORD	ME (US)
IAP	ILS OR LOC RWY 35		2	CON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 12			CON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 17			CON	CONCORD	NH (US)
IAP	VOR-A		2	CON	CONCORD	NH (US)
IAP	ILS OR LOC RWY 8			LCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 26			LCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 25			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 36			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			LEB	LEBANON	NH (US)
IAP	ILS OR LOC RWY 17		1	MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 35		1	MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 6			MHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (CAT II & III)		1	MHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (SA CAT I)		1	MHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) RWY 24		3	MHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) Y RWY 17			MHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 14			ASH	NASHUA	NH (US)
IAP	RNAV (GPS) RWY 14			ASH	NASHUA	NH (US)
IAP	ILS OR LOC RWY 16			PSM	PORTSMOUTH	NH (US)
IAP	ILS OR LOC RWY 34			PSM	PORTSMOUTH	NH (US)
IAP	RNAV (GPS) RWY 15			DAW	ROCHESTER	NH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. HOLD PAT 3: CHANGED LEG LENGTH FROM 5 TO 4, LOWERED MIN HOLDING ALTITUDE FROM 5000 TO 2600, AND CHANGED MINIMUM TEMPLATE SIZE FROM 6 TO 5.
2. CHANGED HOLD PAT 3 200 KT CONTROLLING OBSTRUCTION FROM 1221 AAO 431448.00N/0714745.00W 4E TO 1073 AAO 431830.00N/0714336.00W 4B.
3. REMOVED HOLD PAT 3 310 KT CONTROLLING OBSTRUCTION.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A422

NAME: RALPH DUMAR**APPROVED BY:****DATE:** 06/04/2026**OFFICE:** AJV-A4**NAME:** BEV L BORDY**SIGNATURE:*****INFORMATION ONLY***

RADIO FIX AND HOLDING DATA RECORD

NAME: KENNEBUNK VOR/DME

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 432532.42N/0703648.69W

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	KENNEBUNK	ENE	VOR/DME	VH						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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	ENE	VOR/DME	082.00	262.00	L 1		2400 6000	4 12
2	W	ENE	VOR/DME	267.54	087.54	R 1		2300 6000	4 5
3	E	ENE	VOR/DME	081.00	261.00	L 1		2000 6000	4 5
4	NE		WP	044.00	224.00	L	16	17000 45000	29 30
5	NE		WP	062.00	242.00	L	4	3000 6000	5 13
6	NE		WP	043.00	223.00	L	16	17000 45000	29 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	432218.00N/0704009.00W	578	4E
1	310	AAO	432303.00N/0704709.00W	1126	4E
2	200	AAO	432303.00N/0704709.00W	1126	4E
3	200	AAO	432218.00N/0704009.00W	578	4E
4	265	TOWER (23-000419)	435044.24N/0704540.76W	2549	2C
5	200	AAO	432218.00N/0704009.00W	578	4E
5	310	AAO	432748.00N/0704436.00W	804	4E
6	265	TOWER (23-000419)	435044.24N/0704540.76W	2549	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 3 ATC REQUEST
PAT 4 ATC REQUEST
PAT 5 ATC REQUEST
PAT 6 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
5	RNAV (GPS) RWY 7	KSFM	SANFORD	ME (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PATTERN 2 RETAINED PER ATC REQUEST.
MAGVAR 17W/1970.
PAT 5 MAG VAR BOS 15W.
PAT 7 MAG VAR JFK 13W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			BED	BEDFORD	MA (US)
DP	BEVERLY			BVY	BEVERLY	MA (US)
DP	LOGAN			BOS	BOSTON	MA (US)
DP	LAWRENCE			LWM	LAWRENCE	MA (US)
DP	NORWOOD			OWD	NORWOOD	MA (US)
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	MANCHESTER			MHT	MANCHESTER	NH (US)
DP	PEASE			PSM	PORTSMOUTH	NH (US)
DP	TANKER			PSM	PORTSMOUTH	NH (US)
EN ROUTE	Q480					(US)
EN ROUTE	Q822					(US)
EN ROUTE	T287					(US)
EN ROUTE	T295					(US)
EN ROUTE	T314					(US)
EN ROUTE	V139					(US)
EN ROUTE	V167					(US)
IAP	ILS OR LOC RWY 4			LEW	AUBURN/LEWISTON	ME (US)
IAP	HI-ILS Z OR LOC Z RWY 15			BGR	BANGOR	ME (US)
IAP	RNAV (GPS) RWY 6		5	B19	BIDDEFORD	ME (US)
IAP	ILS OR LOC RWY 1R			BXM	BRUNSWICK	ME (US)
IAP	ILS OR LOC RWY 11		1	PWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 29		1	PWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (CAT II - III)		1	PWM	PORTLAND	ME (US)

IAP	ILS RWY 11 (SA CAT I)		1	PWM	PORTLAND	ME (US)
IAP	ILS RWY 29 (SA CAT I-II)		1	PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 11			PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 29			PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 36			PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 31			RKD	ROCKLAND	ME (US)
IAP	ILS OR LOC RWY 7	1	1	SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 7		5	SFM	SANFORD	ME (US)
IAP	VOR RWY 25		3	SFM	SANFORD	ME (US)
IAP	ILS OR LOC RWY 8			LCI	LACONIA	NH (US)
IAP	ILS OR LOC RWY 16			PSM	PORTSMOUTH	NH (US)
IAP	ILS OR LOC RWY 34			PSM	PORTSMOUTH	NH (US)
STAR	OOSHN (RNAV)		4	BOS	BOSTON	MA (US)
STAR	PARCH (RNAV)		6	FRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)		6	JFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 47

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

FIX USE - DELETE PROCEDURE: IAP VOR RWY 33 KDAW

07/29/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/22/25.

1. REMOVED FIX USE VOR RWY 6 B19 BIDDEFORD.

10/31/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/22/25.

1. ADDED PATTERN 2 RETAINED PER ATC REQUEST TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: PHILLIP SMART

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A442

NAME: CASEY HILL

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: MARCONI VOR/DME

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420101.88N/0700214.04W

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	MARCONI	LFV	VOR/DME	VH						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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	LFV	VOR/DME	180.00	360.00	L	1	2000 31000	4 23
2	S		WP	180.00	360.00	L	4	2000 6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420101.00N/0700311.00W	399	2C
1	310	TOWER (25-000161)	414649.10N/0700034.17W	515	2C
2	200	AAO	420106.00N/0700312.00W	397	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 PROTECTION OF CONTROL AREA 1142

PAT 2 PROTECTION OF CONTROL AREA 1142

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 15	KHYA	HYANNIS	MA (US)
1	VOR RWY 6	KHYA	HYANNIS	MA (US)
1	ILS OR LOC RWY 7 (ALT MISSED)	KPVC	PROVINCETOWN	MA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: 16W/1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			BED	BEDFORD	MA (US)
DP	BEVERLY			BVY	BEVERLY	MA (US)
DP	LOGAN			BOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			BOS	BOSTON	MA (US)
DP	LAWRENCE			LWM	LAWRENCE	MA (US)
DP	NORWOOD			OWD	NORWOOD	MA (US)
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
EN ROUTE	V167					(US)
IAP	ILS OR LOC RWY 15R			BOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 22L			BOS	BOSTON	MA (US)
IAP	RNAV (GPS) - B			CQX	CHATHAM	MA (US)
IAP	COPTER ILS Y OR LOC Y RWY 23			FMH	FALMOUTH	MA (US)
IAP	ILS Z OR LOC Z RWY 23			FMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 23			FMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 32			FMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 15		1	HYA	HYANNIS	MA (US)
IAP	ILS OR LOC RWY 24			HYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 15		2	HYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 24			HYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 33			HYA	HYANNIS	MA (US)
IAP	VOR RWY 6		1	HYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 24			ACK	NANTUCKET	MA (US)
IAP	RNAV (GPS) RWY 33			ACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 6			PYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 24			PYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 33			PYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 6			PYM	PLYMOUTH	MA (US)
IAP	ILS OR LOC RWY 7 (ALT MISSED)		1	PVC	PROVINCETOWN	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

FIX USE: DELETED KPVC NDB RWY 25.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

NAME: TRAVIS BRISTOW**APPROVED BY:****DATE:** 12/18/2025**OFFICE:** AJV-A431**NAME:** CASEY HILL**SIGNATURE:*****INFORMATION ONLY***

RADIO FIX AND HOLDING DATA RECORD

NAME: MONTPELIER VOR/DME

STATE: VT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 440507.72N/0722657.71W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	MONTPELIER	MPV	VOR/DME	VL						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	N		WP	345.46	165.46	R	5	5200 14000	6 13
2	N	MPV	VOR/DME	345.46	165.46	R	1	5200 14000	5 13
3	N		WP	001.95	181.95	R	5	5100 14000	6 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	440845.00N/0723709.00W	2651	4E
1	310	AAO	441100.00N/0722021.00W	3360	4E
2	200	AAO	440845.00N/0723709.00W	2561	4E
2	310	AAO	441100.00N/0722030.00W	3284	4E
3	200	AAO	440751.00N/0722212.00W	2661	4E
3	310	AAO	442406.00N/0723836.00W	3803	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	110
1	310	200
2	310	170
3	200	110
3	310	150

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC RWY 17	MPV	BARRE/MONTPELIER	VT (US)

REMARKS:

PRECIPITOUS TERRAIN ELEVATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 16W/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	TAKEOFF MINIMUMS			5B9	HAVERHILL	NH (US)
DP	TAKEOFF MINIMUMS			MPV	BARRE/MONTPELIER	VT (US)
DP	BURLINGTON			BTV	BURLINGTON	VT (US)
EN ROUTE	T393					(US)
IAP	RNAV (GPS) RWY 19			5B9	HAVERHILL	NH (US)
IAP	RNAV (GPS) RWY 25			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			LEB	LEBANON	NH (US)
IAP	RNAV (GPS) Y RWY 10			HIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) Z RWY 10			HIE	WHITEFIELD	NH (US)
IAP	RNAV (GPS) RWY 17		1	MPV	BARRE/MONTPELIER	VT (US)
IAP	RNAV (GPS) RWY 35		3	MPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC RWY 17		2	MPV	BARRE/MONTPELIER	VT (US)
IAP	ILS OR LOC RWY 15			BTV	BURLINGTON	VT (US)
IAP	RNAV (GPS) RWY 2			CDA	LYNDONVILLE	VT (US)
IAP	RNAV (GPS)-A			MVL	MORRISVILLE	VT (US)
IAP	ILS Y OR LOC Y RWY 19			RUT	RUTLAND	VT (US)
IAP	ILS Z OR LOC Z RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Y RWY 19			RUT	RUTLAND	VT (US)
IAP	RNAV (GPS) Z RWY 19			RUT	RUTLAND	VT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

REMOVED BTV ILS OR LOC RWY 33 FROM FIX USE
ADDED PAT 2 TO MPV ILS OR LOC RWY 17 FIX USE

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: NICHOLAS HEIDERSTADT
APPROVED BY:	DATE: 12/18/2025	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
SIGNATURE:			

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: SYRACUSE VORTAC STATE: NY COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 430937.87N/0761216.41W 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	SYRACUSE	SYR	VORTAC	VH							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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW	SYR	VORTAC	311.30	131.30	R	1	2000 10000	5 9
2	NW	SYR	VORTAC	294.00	114.00	L	1	3000 10000	6 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (36-001250)	431250.58N/0762345.65W	955	1A
2	230	TOWER (36-001250)	431250.58N/0762345.65W	955	1A
2	310	AAO	430418.00N/0762230.00W	1021	4E

REASON FOR NONSTANDARD HOLDING:

PAT 2 AIR TRAFFIC REQUEST AND NOISE ABATEMENT

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS RWY 28 (SA CAT I)	KSYR	SYRACUSE	NY (US)
2	ILS OR LOC RWY 28	KSYR	SYRACUSE	NY (US)
2	ILS RWY 28 (CAT II)	KSYR	SYRACUSE	NY (US)

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 AND 2 EVALUATED AT 230 KIAS TO SUPPORT MILITARY OPERATIONS.
 ASSIGNED FACILITY MAGVAR: 11W (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			BED	BEDFORD	MA (US)
DP	BEVERLY			BVY	BEVERLY	MA (US)
DP	LAWRENCE			LWM	LAWRENCE	MA (US)
DP	NORWOOD			OWD	NORWOOD	MA (US)
DP	BANGOR			BGR	BANGOR	ME (US)
DP	PORTLAND			PWM	PORTLAND	ME (US)
DP	ALBANY			ALB	ALBANY	NY (US)
DP	BUFFALO			BUF	BUFFALO	NY (US)
DP	XEROX			ROC	ROCHESTER	NY (US)
DP	SYRACUSE			SYR	SYRACUSE	NY (US)
DP	BURLINGTON			BTB	BURLINGTON	VT (US)
EN ROUTE	J59					(US)
EN ROUTE	Q812					(US)
EN ROUTE	Q844					(US)
EN ROUTE	T307					(US)
EN ROUTE	T335					(US)
EN ROUTE	T391					(US)
EN ROUTE	T608					(US)
EN ROUTE	T634					(US)
EN ROUTE	V29					(US)
EN ROUTE	V433					(US)
EN ROUTE	V483					(US)
EN ROUTE	V84					(US)
IAP	ILS OR LOC RWY 33			FZY	FULTON	NY (US)
IAP	ILS OR LOC RWY 33			RME	ROME	NY (US)
IAP	RNAV (GPS) RWY 15			RME	ROME	NY (US)
IAP	ILS OR LOC RWY 10			SYR	SYRACUSE	NY (US)
IAP	ILS OR LOC RWY 28		2	SYR	SYRACUSE	NY (US)
IAP	ILS RWY 28 (CAT II)		2	SYR	SYRACUSE	NY (US)
IAP	ILS RWY 28 (SA CAT I)		2	SYR	SYRACUSE	NY (US)
IAP	RNAV (RNP) Y RWY 28			SYR	SYRACUSE	NY (US)
IAP	TACAN RWY 33			SYR	SYRACUSE	NY (US)
IAP	VOR RWY 15		1	SYR	SYRACUSE	NY (US)
IAP	ILS OR LOC RWY 7			ART	WATERTOWN	NY (US)
STAR	SHAFF			EWR	NEWARK	NJ (US)

REQUIRED CHARTING: SECTIONAL, DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX USE: REMOVED KPWM HSKEL DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JUDITH TUTTLE

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

INFORMATION ONLY