

RADIO FIX AND HOLDING DATA RECORD

NAME: AHRON

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 434044.12N/0701238.88W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
HSKEL (RNAV)

FAC

PAT

AIRPORT IDENT
PWM

CITY
PORTLAND

STATE
ME (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: UPDATED FROM "434024.11N/0701220.12W" TO "434044.12N/0701238.88W," FIX MOVED 0.4 NM NORTHWEST.
2. FIX USE: REMOVED KPWN NUBLE 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:

Digitally signed by

RAKE MCGRAW

May 08, 2026

QUALITY
42
CHECKED

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)

QUALITY
42
CHECKED

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: *Digitally signed by*

RAKE MCGRAW

May 08, 2026

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HANAA

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431152.06N/0733646.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	047.00	227.00	R	10	18000	38000	17	27
2	NE		WP	030.30	210.30	R	10	17000	38000	17	27

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
2	265	AAO

COORDINATES

433624.00N/0733154.00W

ELEVATION

2851

ACCURACY CODE

4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

CHART PATTERN 1 ON ENROUTE HIGH CHART.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
NATIONAL CHOKE POINT RELIEF POINT.
PATTERN 1 REQUESTED BY ATC.

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)
EN ROUTE	Q816		1			(US)
STAR	FLOSI (RNAV)		2	EWR	NEWARK	NJ (US)
STAR	SHAFF		2	EWR	NEWARK	NJ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

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: Digitally signed by

RAKE MCGRAW

May 08, 2026

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LIZLU

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 434441.48N/0701328.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
HSKEL (RNAV)

FAC

PAT

AIRPORT IDENT
PWM

CITY
PORTLAND

STATE
ME (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: UPDATED FROM "434435.20N/0701326.82W" TO "434441.4762N/0701328.1235W," FIX MOVED 643 FT NORTH.

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: *Digitally signed by*

RAKE MCGRAW

May 08, 2026

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SRFERS

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 433012.67N/0702214.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
HSEL (RNAV)

FAC

PAT

AIRPORT IDENT
PWM

CITY
PORTLAND

STATE
ME (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

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: *Digitally signed by*
RAKE MCGRAW
May 08, 2026

QUALITY
42
CHECKED

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			BTW	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)

QUALITY
42
CHECKED

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:

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