

RADIO FIX AND HOLDING DATA RECORD

NAME: FAWER STATE: ME COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 43 38 31.31N/ 070 16 09.43W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (RNP) Z RWY 29			KPWM	PORTLAND	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 08/04/2025

REASON FOR REVISION:

ATC COORDINATION:

INITIATED BY: DATE: 03/31/2025 FACILITY: ZBW NAME: SHAUN PATTEN

DATE: 03/31/2025 ORGANIZATION: FLIGHT TECH ENGINEERING NAME: ALEC SEYBOLD

OFFICE OF PRIMARY RESPONSIBILITY: FLIGHT TECH ENGINEERING

APPROVED BY: DATE: 08/04/2025 OFFICE: FLIGHT TECH ENGINEERING NAME: CHRIS SHEHI

SIGNATURE:

DISTRIBUTION: NFDC:
FIFO:
FPT:
ARTCC: ZBW
ATC FACILITY: KPWM, ATCT
OTHER: FLIGHT TECH ENG (IFP@FLIGHT-TECH.AERO)

Chris Shehi

Digitally signed by Chris Shehi
Date: 2025.09.16 11:03:13 -07'00'

RADIO FIX AND HOLDING DATA RECORD

NAME: KAYCC

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 433222.10N/0705137.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR

USE TITLE
RNAV (RNP) Z RWY 29
CDOGG (RNAV)

FAC PAT

AIRPORT IDENT
PWM
PWM

CITY
PORTLAND
PORTLAND

STATE
ME (US)
ME (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/16/2026

REASON FOR REVISION:

ADDED RNAV (RNP) Z RWY 29 AT KPWM TO FIX USE.
ADDED IAP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 03/12/2026

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Feb 18, 2026



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	WP	044.00	224.00	L	16 17000	45000	29 30
5	NE	WP	WP	062.00	242.00	L	4 3000	6000	5 13
6	NE	WP	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 (RNP) Z RWY 29			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: 48

DATE OF REVISION: 04/16/2026

REASON FOR REVISION:

ADDED RNAV (RNP) Z RWY 29 AT KPWM TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 03/12/2026

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER

Feb 18, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: NAXIE **STATE:** ME **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 43 32 42.30N/ 070 22 02.29W **TYPE:** WP

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

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (RNP) Z RWY 29			KPWM	PORTLAND	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 08/04/2025

REASON FOR REVISION:

ATC COORDINATION:

INITIATED BY: **DATE:** 03/31/2025 **FACILITY:** ZBW **NAME:** SHAUN PATTEN

DATE: 03/31/2025 **ORGANIZATION:** FLIGHT TECH ENGINEERING **NAME:** ALEC SEYBOLD

OFFICE OF PRIMARY RESPONSIBILITY: FLIGHT TECH ENGINEERING

APPROVED BY: **DATE:** 08/04/2025 **OFFICE:** FLIGHT TECH ENGINEERING **NAME:** CHRIS SHEHI

SIGNATURE:

DISTRIBUTION: **NFDC:**
FIFO:
FPT:
ARTCC: ZBW
ATC FACILITY: KPWM, ATCT
OTHER: FLIGHT TECH ENG (IFP@FLIGHT-TECH.AERO)

Chris Shehi

Digitally signed by Chris Shehi
Date: 2025.09.16 11:04:44 -07'00'

RADIO FIX AND HOLDING DATA RECORD

NAME: SAPPE **STATE:** ME **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 433737.41N/0700307.20W **TYPE:** WP, RADAR, INT, DME

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	PORTLAND	I-GCS	LOC/DME		110.32	095.32	10.64	12.16	3000	4500
2	AUGUSTA	AUG	VOR/DME	VL	213.00	195.00	43.02	43.02	3000	17500
3	KENNEBUNK	ENE	VOR/DME	VH	080.57	063.57		27.33	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AUG	VOR/DME	R-213	44	3000	5400

FIX RESTRICTIONS:

MCA T358 1300 NORTHEAST BOUND

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	I-GCS	LOC/DME	110.32	290.32	R	1	3000 4500	6 7
2	E		WP	110.49	290.49	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	434209.00N/0700600.00W	368	4E
2	200	AAO	434209.00N/0700600.00W	368	

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

AUGUSTA (FAC 2) AND KENNEBUNK (FAC 3) USED TO ESTABLISH FIX COORDINATES.
 I-GCS DME COORDINATES: 433834.85N/0701743.12W.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 CHART ON SECTIONAL PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T358					(US)
EN ROUTE	V268	2, 3				(US)
IAP	ILS RWY 29 (SA CAT I)	1, 2, 3	1	PWM	PORTLAND	ME (US)
IAP	ILS RWY 29 (SA CAT II)	1, 2, 3	1	PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 11		2	PWM	PORTLAND	ME (US)
IAP	RNAV (RNP) Z RWY 29			PWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 29	1, 2, 3	1	PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 29		2	PWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 25			SFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 7			IWI	WISCASSET	ME (US)
STAR	CDOGG (RNAV)			PWM	PORTLAND	ME (US)
STAR	SCOGS (RNAV)			PWM	PORTLAND	ME (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 04/16/2026

REASON FOR REVISION:

UPDATED AUG ESV MAX ALT FROM 17500 TO 5400.
 ADDED RNAV (RNP) Z RWY 29 AT KPWM TO FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A441 **NAME:** CHRIS MCCARTHY
APPROVED BY: **DATE:** 03/12/2026 **OFFICE:** AJV-A441 **NAME:** DONALD LANIER

SIGNATURE: *Digitally signed by*
DONALD H LANIER
 Feb 18, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: SLAMZ

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 433331.30N/0695827.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) RWY 29
RNAV (RNP) Z RWY 29

FAC PAT

AIRPORT IDENT
PWM
PWM

CITY
PORTLAND
PORTLAND

STATE
ME (US)
ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/16/2026

REASON FOR REVISION:

ADDED RNAV (RNP) Z RWY 29 AT KPWM TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 03/12/2026

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Feb 18, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: TAATE

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 434052.41N/0695753.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) RWY 29
RNAV (RNP) Z RWY 29

FAC PAT

AIRPORT IDENT
PWM
PWM

CITY
PORTLAND
PORTLAND

STATE
ME (US)
ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/16/2026

REASON FOR REVISION:

ADDED RNAV (RNP) Z RWY 29 AT KPWM TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 03/12/2026

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Feb 18, 2026



