

# 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:** 20-AEA-10      **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	KENNEBUNK	ENE	VOR/DME	H						45000

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

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES 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		2400	6000	4	5
3	E	ENE	VOR/DME	081.00	261.00	L	1		2000	6000	4	5
4	NE	ENE	VOR/DME	044.00	224.00	L	1 1/2		24000	39000	19	27
5	NE		WP	044.00	224.00	L		16	17000	45000	29	30
6	NE		WP	062.00	242.00	L		4	3000	6000	5	13
7	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
5	265	TOWER (23-000419)	435044.24N/0704540.76W	2549	2C
6	200	AAO	432218.00N/0704009.00W	578	4E
6	310	AAO	432748.00N/0704436.00W	804	4E
7	265	TOWER (23-000419)	435044.24N/0704540.76W	2549	2C

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST  
 PAT 4 ATC REQUEST  
 PAT 3 ATC REQUEST  
 PAT 5 ATC REQUEST  
 PAT 6 ATC REQUEST  
 PAT 7 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 7	KSFM	SANFORD	ME (US)
6	RNAV (GPS) RWY 6	KB19	BIDDEFORD	ME (US)
6	RNAV (GPS) RWY 7	KSFM	SANFORD	ME (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 MAGVAR 17W/1970.  
 PAT 6 MAG VAR BOS 15W.  
 PAT 8 MAG VAR JFK 13W.  
 PAT 6 AND 8 SHARE SAME GROUND TRACK.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
DP	BANGOR			KBGR	BANGOR	ME (US)
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	MANCHESTER			KMHT	MANCHESTER	NH (US)
DP	PEASE			KPSM	PORTSMOUTH	NH (US)
DP	TANKR			KPSM	PORTSMOUTH	NH (US)
DP	BETTE			KJFK	NEW YORK	NY (US)
DP	GREKI			KJFK	NEW YORK	NY (US)
DP	HAPIE			KJFK	NEW YORK	NY (US)
DP	MERIT			KJFK	NEW YORK	NY (US)
EN ROUTE	J55					(US)
EN ROUTE	J573					(US)
EN ROUTE	Q480					(US)
EN ROUTE	Q822					(US)

EN ROUTE	T295			(US)
EN ROUTE	T314			(US)
EN ROUTE	V139			(US)
EN ROUTE	V167			(US)
IAP	ILS OR LOC RWY 4		KLEW	AUBURN/LEWISTON
IAP	HI-ILS Z OR LOC Z RWY 15		KBGR	BANGOR
IAP	HI-VOR/DME OR TACAN RWY 15		KBGR	BANGOR
IAP	HI-VOR/DME OR TACAN RWY 33		KBGR	BANGOR
IAP	RNAV (GPS) RWY 6	6	KB19	BIDDEFORD
IAP	VOR RWY 6	2	KB19	BIDDEFORD
IAP	ILS OR LOC RWY 1R		KBXM	BRUNSWICK
IAP	ILS OR LOC RWY 11	1	KPWM	PORTLAND
IAP	ILS OR LOC RWY 29	1	KPWM	PORTLAND
IAP	ILS RWY 11 (CAT II - III)	1	KPWM	PORTLAND
IAP	ILS RWY 11 (SA CAT I)	1	KPWM	PORTLAND
IAP	ILS RWY 29 (SA CAT I-II)	1	KPWM	PORTLAND
IAP	RNAV (GPS) RWY 11		KPWM	PORTLAND
IAP	RNAV (GPS) RWY 29		KPWM	PORTLAND
IAP	RNAV (GPS) RWY 36		KPWM	PORTLAND
IAP	RNAV (GPS) RWY 31		KRKD	ROCKLAND
IAP	ILS OR LOC RWY 7	1	KSFM	SANFORD
IAP	RNAV (GPS) RWY 7	6	KSFM	SANFORD
IAP	VOR RWY 25	3	KSFM	SANFORD
IAP	ILS OR LOC RWY 16		KPSM	PORTSMOUTH
IAP	ILS OR LOC RWY 34		KPSM	PORTSMOUTH
IAP	NDB RWY 33		KDAW	ROCHESTER
STAR	OOSHN (RNAV)	5	KBOS	BOSTON
STAR	PARCH (RNAV)	7	KFRG	FARMINGDALE
STAR	ROBER	4	KFRG	FARMINGDALE
STAR	PARCH (RNAV)	7	KJFK	NEW YORK
STAR	ROBER	4	KJFK	NEW YORK

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 40

**DATE OF REVISION:** 06/17/2021

**REASON FOR REVISION:**

AIRSPACE DOCKET: CHANGED 19-ANE-8 TO 20-AEA-10.

HOLDING: REMOVED PAT 1.

FIX USE: ADDED T314. REMOVED V106 AND V93. REMOVED KDAW RNAV (GPS) RWY 33. REMOVED KSFM RNAV (GPS) RWY 32.

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

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

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

**SIGNATURE:**

**DISTRIBUTION:**      **NFDC**  
**FPO: EST**  
**ARTCC: ZBW**  
**ATC FACILITY: PWM APP CON**  
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

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

**LATITUDE/LONGITUDE:** 430504.11N/0704955.10W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

**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		WP	232.15	052.15	R	4	2000 6000	4 6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPD	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	430151.00N/0705336.00W	597	4E
1	310	AAO	430151.00N/0705336.00W	597	4E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 30	K3B4	ELIOT	ME (US)

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
BOSTON ARTCC REQUESTS CHARTING ON ENROUTE LOW/HIGH AND CONTROLLER LOW/HIGH.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 30		1	K3B4	ELIOT	ME (US)
IAP	RNAV (GPS) RWY 32			KSFM	SANFORD	ME (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 06/17/2021

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

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** MARK CIARLONE

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

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**  
**FPO:** EST  
**ARTCC:** ZBW  
**ATC FACILITY:** BOS APP CON, PSM ATCT  
**OTHER:**

## RADIO FIX AND HOLDING DATA RECORD

**NAME:** SACTO

**STATE:** ME

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 431748.22N/0702729.24W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**  
**USE TYPE**  
IAP

**USE TITLE**  
RNAV (GPS) RWY 32

**FAC**   **PAT**   **AIRPORT IDENT**   **CITY**  
KSFM       KSFM       SANFORD

**STATE**  
ME (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG

**DATE OF REVISION:** 04/08/2010

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**DEVELOPED BY:**

**DATE:** 09/04/2009

**OFFICE:** AVN-110

**NAME:** KELLY DEAN

**APPROVED BY:**

**DATE:** 04/08/2010

**OFFICE:** AVN-110

**NAME:** GLENN WEEKS

**SIGNATURE:**

**DISTRIBUTION:**

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: SEROC

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431002.61N/0702931.37W

TYPE: WP, DME

AIRSPACE DOCKET:

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	KENNEBUNK	ENE	VOR/DME	H	178.00	161.00	16.38	16.38		1600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V167	1				(US)
IAP	RNAV (GPS) RWY 32			KSFM	SANFORD	ME (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/17/2021

## REASON FOR REVISION:

1. FIX USE: REMOVED K3B4 IAP RNAV (GPS) RWY 30.
2. FIX USE: ADDED FAC 1 TO V167 ENTRY.
3. FIX MAKE-UP FACILITIES: FAC 1 (ENE) MRA DECREASED FROM 6000 TO 1600 - THERE IS NO ENE VOR/DME SERVICE VOLUME RESTRICTION HERE; OTHERWISE, A 1600 MOCA FOR V167 COULD NOT BE PUBLISHED.
4. FIX USE: ADDED KSFM IAP RNAV (GPS) RWY 32.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZBW  
ATC FACILITY: BOS APP CON, PSM ATCT  
OTHER: