

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 434703.87N/0704551.85W TYPE: WP, INT, 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	CONCORD	CON	VOR/DME	L	061.00	046.00	49.01	49.01		6000	17500
2	PEASE	PSM	VOR/DME	L	020.00	004.00	42.09	42.09		3500	17500
3	KENNEBUNK	ENE	VOR/DME	H	000.06	343.06		22.50		3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CON	VOR/DME	R-061	50	6000	16000
PSM	VOR/DME	R-020	43	3500	17500

FIX RESTRICTIONS:

MCA V39 7000 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONCORD (FAC 1) AND PEASE (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	1, 2, 3				(US)
EN ROUTE	V39	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 15			K81B	OXFORD	ME (US)
IAP	RNAV (GPS) RWY 33			K81B	OXFORD	ME (US)
IAP	RNAV (GPS) RWY 18			KPWM	PORTLAND	ME (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: CHANGED FAC 1 (CON) MRA FROM 3500 TO 6000. ADDED DME FOR FAC 2 (PSM)- ESVMs VALUE.
 ESV: CHANGED CON VOR/DME MIN ALT FROM 3500 TO 6000.
 FIX RESTRICTIONS: ADDED MCA V39 7000 NORTHEAST BOUND.
 REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

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

Digitally signed by

SIGNATURE: **ALLAN WILL**

Aug 05, 2020

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

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PARSO STATE: ME COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 434030.75N/0704630.28W TYPE: INT, DME

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	MRA	MAA
1	PORTLAND	I-PWM	LOC/DME		290.30	275.30	20.99	20.99	3500	11000
2	CONCORD	CON	VOR/DME	L	066.74	051.74	44.39	44.39	5000	17500
3	PEASE	PSM	VOR/DME	L	020.00	004.00	35.53	35.53	3500	17500
4	KENNEBUNK	ENE	VOR/DME	H	351.84	334.84		16.55	3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-PWM	LOC/DME	R-290	21	3500	11000
CON	VOR/DME	R-067	45	5000	17500

FIX RESTRICTIONS:

MRA V3 5000
 MCA V3 7000 NORTHBOUND

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	CON	VOR/DME	066.74	066.74	R	1	3500	15000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	434445.00N/0704515.00W	1421	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PORTLAND (FAC 1) AND CONCORD (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PWM DME ANTENNA COORDINATES: 433834.85N-0701743.12W.
 PAT 1 HOLDING FOR ATC USE ONLY, NOT USED IN SIAPS. HOLDING NA USING FAC 1 AND 2.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	2, 3				(US)
IAP	ILS OR LOC RWY 11	1, 2, 3, 4		KPWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (CAT II-III)	1, 2, 3, 4		KPWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (SA CAT I)	1, 2, 3, 4		KPWM	PORTLAND	ME (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: CHANGED FAC 2 (CON) MRA FROM 3500 TO 5000 - ESVMs VALUE.
 ESV: CHANGED CON VOR/DME MIN ALT FROM 3500 TO 5000.
 HOLDING: CHANGED PAT 1 LEG LENGTH TIME FROM 1 - 1 1/2 TO 1, CHANGED MAX ALT/TEMPLATE FROM 17 TO 14.
 FIX RESTRICTIONS: ADDED MRA V3 5000 AND MCA V3 7000 NORTHBOUND.
 FIX USE: REMOVED FAC 4 FROM V3 - DIVERGENCE CRITERIA NOT MET.
 REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY: DATE: ORGANIZATION: NAME:

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

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

Digitally signed by

SIGNATURE: ALLAN WILL

Aug 05, 2020

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



RADIO FIX AND HOLDING DATA RECORD

NAME: YUKES

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431647.89N/0704847.74W

TYPE: INT, 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	242.07	225.07	12.36	12.36		3500	17500
2	PEASE	PSM	VOR/DME	L	020.00	004.00	11.76	11.76		3500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KENNEBUNK (FAC 1) AND PEASE (FAC 2) USED TO ESTABLISH FIX COORDINATES
TRANSFER FIX BETWEEN MANCHESTER AND PORTLAND APPROACH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V106	1, 2				(US)
EN ROUTE	V3	1, 2				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: CHANGED FAC 1 (ENE) AND FAC 2 (PSM) MRA FROM 5500 TO 3500.
FIX RESTRICTIONS: REMOVED MRA ALL 5500 - NO FACILITY RESTRICTIONS.
DISTRIBUTION: ADDED EST FPO.
REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: **ALLAN WILL**

Aug 05, 2020

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: MHT ATCT
OTHER: PWM ATCT, BGR FSS

QUALITY
32
CHECKED