

RADIO FIX AND HOLDING DATA RECORD

NAME: BRNNS

STATE: ME

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 435408.64N/0695642.81W

TYPE: WP

AIRSPACE DOCKET: 20-AEA-10

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
IAP
IAP

USE TITLE

T295
RNAV (GPS) RWY 18
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT

CITY

KPWM
KPWM

PORTLAND
PORTLAND

STATE

(US)
ME (US)
ME (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

REMOVED KAUG RNAV (GPS) RWY 8 FROM FIX USE.
CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.
DELETED V93 - UCA VOR MON
ADDED AIRSPACE DOCKET: 20-AEA-10.
DELETED DME.
DELETED FAC 1 AND 2.
DELETED ESV FOR ENE AND BGR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHARLES BROOKS

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZBW
ATC FACILITY: PWM APP
OTHER:

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: 21-AEA-6 **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	VORTAC	329.75	149.75	R	1	4000 17500	4 16
2	NW	CON	VORTAC	298.54	118.54	R	1	3500 14000	4 10
3	NW		WP	329.75	149.75	R	5	5000 10000	6 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	431448.00N/0714745.00W	1221	4E
3	310	AAO	432253.00N/0715127.20W	3140	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR-A	KCON	CONCORD	NH (US)
3	RNAV (GPS) RWY 24	KMHT	MANCHESTER	NH (US)

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).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PORTLAND			KPWM	PORTLAND	ME (US)
DP	MANCHESTER			KMHT	MANCHESTER	NH (US)
DP	PEASE			KPSM	PORTSMOUTH	NH (US)
DP	TANKER			KPSM	PORTSMOUTH	NH (US)
DP	TAKE-OFF MINIMUMS			KDAW	ROCHESTER	NH (US)
EN ROUTE	T295					(US)
EN ROUTE	T395					(US)
IAP	ILS OR LOC RWY 11			KPWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (CAT II & III)			KPWM	PORTLAND	ME (US)
IAP	ILS RWY 11 (SA CAT I)			KPWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 7			KSFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 25			KSFM	SANFORD	ME (US)
IAP	RNAV (GPS) RWY 7			KSFM	SANFORD	ME (US)
IAP	NDB-A			KCNH	CLAREMONT	NH (US)
IAP	ILS OR LOC RWY 35		2	KCON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 12			KCON	CONCORD	NH (US)
IAP	RNAV (GPS) RWY 17			KCON	CONCORD	NH (US)
IAP	VOR-A		2	KCON	CONCORD	NH (US)
IAP	ILS OR LOC RWY 8			KLCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 26			KLCI	LACONIA	NH (US)
IAP	RNAV (GPS) RWY 25			KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 36			KLEB	LEBANON	NH (US)
IAP	RNAV (GPS) RWY 7			KLEB	LEBANON	NH (US)
IAP	ILS OR LOC RWY 17		1	KMHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 35		1	KMHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 6			KMHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (CAT II & III)		1	KMHT	MANCHESTER	NH (US)
IAP	ILS RWY 35 (SA CAT I)		1	KMHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) RWY 24		3	KMHT	MANCHESTER	NH (US)
IAP	RNAV (GPS) Y RWY 17			KMHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 14			KASH	NASHUA	NH (US)
IAP	RNAV (GPS) RWY 14			KASH	NASHUA	NH (US)
IAP	ILS OR LOC RWY 16			KPSM	PORTSMOUTH	NH (US)
IAP	ILS OR LOC RWY 34			KPSM	PORTSMOUTH	NH (US)
IAP	NDB RWY 33			KDAW	ROCHESTER	NH (US)

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

COMPULSORY REPORTING POINT: NO**RECORD REVISION NUMBER: 28****DATE OF REVISION: 10/07/2021****REASON FOR REVISION:**

1. CHANGED AIRSPACE DOCKET FROM 20-AEA-10 TO 21-AEA-6.
2. DELETED V39 AND V93 FROM FIX USE.
3. CHANGED HOLDING PAT 2 MAX TEMPLATE FROM 9 TO 10.
4. DELETED KCON ILS OR LOC RWY 35 FROM PROCEDURES REQUIRING CIH.
5. DELETED KDAW RNAV (GPS)-A FROM FIX USE.

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

AJV-A423

NAME: SHANE FOWLER**APPROVED BY:****DATE: 05/11/2021****OFFICE: AJV-A420****NAME: MARLON ROBINSON****SIGNATURE:****DISTRIBUTION:****NFDC****FPO: EST****ARTCC: ZBW****ATC FACILITY: BOS APP CON****OTHER:**

RADIO FIX AND HOLDING DATA RECORD

NAME: MOLDS **STATE:** MA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 421230.91N/0730313.39W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 21-AEA-6 **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	CHESTER	CTR	VOR/DME	L	236.17	223.17	6.80	6.80		3500	17500
2	ALBANY	ALB	VORTAC	L	146.90	133.90	46.38	46.38		8000	17500
3	BARNES	BAF	VORTAC	L	294.64	280.64		15.31		11000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALB	VORTAC	R-147	47	8000	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

CHESTER (FAC 1) AND BARNES (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T295					(US)
EN ROUTE	T300					(US)
EN ROUTE	V39					(US)
EN ROUTE	V93					(US)
IAP	RNAV (GPS) RWY 2			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA			KHFD	HARTFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	STELA			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA			KORH	WORCESTER	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 10/07/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 21-AEA-6.
2. ADDED V39 AND V93 TO FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

APPROVED BY: **DATE:** 05/11/2021 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TAPSE

STATE: NH

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 430416.55N/0714938.92W

TYPE: WP

AIRSPACE DOCKET: 20-AEA-10

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE
IAP

USE TITLE
T295
RNAV (GPS)-A

FAC PAT AIRPORT IDENT CITY
K2B3 NEWPORT

STATE
(US)
NH (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. ADDED AIRSPACE DOCKET NUMBER 20-AEA-10.
2. TYPE: REMOVED DME.
3. FIX MAKE-UP: REMOVED FAC CON.
4. FIX USE: REMOVED V93.
5. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BGR FSS, AMGR
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WHATE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422610.03N/0724541.96W

TYPE: WP

AIRSPACE DOCKET: 20-AEA-10

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE
EN ROUTE
STAR

USE TITLE
T295
JFUND (RNAV)

FAC PAT AIRPORT IDENT CITY
KBOS BOSTON

STATE
(US)
MA (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET NUMBER 20-AEA-10.
2. TYPE: REMOVED INT AND DME.
3. FIX MAKE-UP: REMOVED FAC 1 AND 2.
4. PATTERNS: REMOVED PAT 1 AND ALL ASSOCIATED NOTES.
5. FIX USE: REMOVED FAC 1 AND 2 FROM T295 AND REMOVED V93.
6. CHARTING: REMOVED IAP AND ENROUTE HIGH AND ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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