

RADIO FIX AND HOLDING DATA RECORD

NAME: BOSTON VOR/DME **STATE:** MA **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 422126.82N/0705922.37W **TYPE:**
AIRSPACE DOCKET: 20-ASO-31 **FIX TYPE OF ACTION:** CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BOSTON	BOS	VOR/DME	H							45000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	MANCHESTER			KMHT	MANCHESTER	NH (US)
DP	PEASE			KPSM	PORTSMOUTH	NH (US)
DP	TANKER			KPSM	PORTSMOUTH	NH (US)
EN ROUTE	J55					(US)
EN ROUTE	Q75					(US)
EN ROUTE	Q935					(US)
EN ROUTE	V1					(US)
EN ROUTE	V141					(US)
EN ROUTE	V16					(US)
EN ROUTE	V270					(US)
EN ROUTE	V292					(US)
EN ROUTE	V3					(US)
IAP	VOR-A			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 15			KHYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 15			KHYA	HYANNIS	MA (US)
IAP	ILS OR LOC RWY 5			KLWM	LAWRENCE	MA (US)
IAP	RNAV (GPS) RWY 5			KLWM	LAWRENCE	MA (US)
IAP	RNAV (GPS) RWY 24			KGHG	MARSHFIELD	MA (US)
IAP	RNAV (GPS) RWY 6			KGHG	MARSHFIELD	MA (US)
IAP	NORWOOD			KOWD	NORWOOD	MA (US)
IAP	RNAV (GPS) RWY 23			KSFZ	PAWTUCKET	RI (US)
STAR	GARDNER			KBOS	BOSTON	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 **DATE OF REVISION:** 12/02/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET NUMBER 20-ASO-31.
2. FIX USE: REMOVED J42.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: TARA MARTINELLI
APPROVED BY:	DATE: 03/24/2022	OFFICE: AJV-A422	NAME: MARLON ROBINSON
SIGNATURE:			

Digitally signed by
CASIMIR L TABAKA
 Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: BRUWN

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413609.68N/0701345.81W

TYPE: WP, 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	MRA	MAA
1	BOSTON	BOS	VOR/DME	H	158.82	142.82	56.62	56.62	12000	45000
2	PROVIDENCE	PVD	VOR/DME	H	111.30	097.30	54.47	54.47	12000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PVD	VOR/DME	R-111	55	12000	14600
BOS	VOR/DME	R-159	57	12000	14600

REMARKS:

BOSTON (FAC 1) AND PROVIDENCE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUESTS ENROUTE LOW/HIGH CHARTING FOR VECTORING AND AUTOMATION REQUIREMENTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM	1		KBED	BEDFORD	MA (US)
DP	BEVERLY	1		KBVY	BEVERLY	MA (US)
DP	BRUWN (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN	1		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1		KLWM	LAWRENCE	MA (US)
DP	NORWOOD	1		KOWD	NORWOOD	MA (US)
EN ROUTE	V141	1, 2				(US)
EN ROUTE	Y578	1, 2				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED FAC 1 AND 2 TO Y578 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: BURDY

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415719.14N/0705707.45W

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 FAC NM	FEET	MRA	MAA
1	SANDY POINT	SEY	VOR/DME	L	045.54	030.54	54.99	54.99		2000	45000
2	BOSTON	BOS	VOR/DME	H	192.02	176.02	24.18	24.18		3000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SEY	VOR/DME	R-046	55	2000	45000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM	1, 2		KBED	BEDFORD	MA (US)
DP	BEVERLY	1, 2		KBVY	BEVERLY	MA (US)
DP	LOGAN	1		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1		KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
EN ROUTE	V139	1				(US)
EN ROUTE	V268	1				(US)
IAP	VOR-A	1		KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 14			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 23			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 32			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 35			KOWD	NORWOOD	MA (US)
IAP	RNAV (GPS) RWY 23			KSFZ	PAWTUCKET	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED BOS AS FAC 2 TO FIX MAKE-UP FACILITIES.
ADDED FAC 2 TO HANSCOM AND BEVERLY DEPARTURE PROCEDURES.
REMOVED FAC 1 FROM NORWOOD DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Dec 15, 2021

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BUZRD

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413245.88N/0705750.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUESTED CHARTING ON ENROUTE LOW/HIGH.

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	SSOXS (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED CONTROLLER LOW AND HIGH TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: CHESTER VOR/DME **STATE:** MA **COUNTRY:** US **ICAO REGION CODE:** K6

LATITUDE/LONGITUDE: 421728.75N/0725657.82W **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	CHESTER	CTR	VOR/DME	L						17500

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	CTR	VOR/DME	095.00	275.00	R	1	4000 10000	4 12
2	E		WP	095.00	275.00	R	4	4000 10000	5 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	421518.00N/0725912.00W	1982	2C
1	310	AAO	422436.00N/0730221.00W	2428	4E
2	200	AAO	422142.00N/0730100.00W	2011	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	HI-ILS OR LOC RWY 20	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
1	ILS OR LOC RWY 20	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
1	VOR RWY 20	KBAF	WESTFIELD/SPRINGFIELD	MA (US)

REMARKS:

ASSIGNED FACILITY MAG VAR: 13W/1965.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	HANSCOM			KBED	BEDFORD	MA (US)
DP	BEVERLY			KBVY	BEVERLY	MA (US)
DP	BLZZR (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN			KBOS	BOSTON	MA (US)
DP	REVSS (RNAV)			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
DP	STEWART			KSWF	NEW YORK	NY (US)
EN ROUTE	V146					(US)
EN ROUTE	V270					(US)
IAP	RNAV (GPS) RWY 15			KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) RWY 14			7B2	NORTHAMPTON	MA (US)
IAP	VOR/DME-B		1	7B2	NORTHAMPTON	MA (US)
IAP	LOC RWY 26			KPSF	PITTSFIELD	MA (US)
IAP	RNAV (GPS) RWY 26			KPSF	PITTSFIELD	MA (US)
IAP	HI-ILS OR LOC RWY 20		1	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	ILS OR LOC RWY 20		1	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	RNAV (GPS) RWY 20		2	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	VOR OR TACAN RWY 2			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	VOR RWY 20		1	KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	RNAV (GPS) RWY 1			4B0	SOUTH BETHLEHEM	NY (US)
IAP	RNAV (GPS) RWY 1			4V8	WEST DOVER	VT (US)
STAR	BRIDGEPORT			KBDR	BRIDGEPORT	CT (US)
STAR	DENNA			KBDR	BRIDGEPORT	CT (US)
STAR	NOBBI			KDXR	DANBURY	CT (US)
STAR	VALRE			KDXR	DANBURY	CT (US)
STAR	STELA			KHFD	HARTFORD	CT (US)
STAR	BRIDGEPORT			KHVN	NEW HAVEN	CT (US)
STAR	DENNA			KHVN	NEW HAVEN	CT (US)
STAR	BRIDGEPORT			KOXC	OXFORD	CT (US)
STAR	DENNA			KOXC	OXFORD	CT (US)
STAR	STELA			KBDL	WINDSOR LOCKS	CT (US)
STAR	GARDNER			KBOS	BOSTON	MA (US)
STAR	STELA			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
STAR	STELA			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
STAR	STELA			KORH	WORCESTER	MA (US)
STAR	PAWLING			KFRG	FARMINGDALE	NY (US)
STAR	LOVES			KISP	NEW YORK	NY (US)
STAR	PAWLING			KJFK	NEW YORK	NY (US)

QUALITY
29
CHECKED

STAR	HAARP	KLGA	NEW YORK	NY (US)
STAR	NOBBI	KLGA	NEW YORK	NY (US)
STAR	NOBBI	KHPN	WHITE PLAINS	NY (US)
STAR	VALRE	KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED MILITARY IAP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: FREDO STATE: MA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 415420.42N/0703456.04W TYPE: WP, 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	MRA	MAA
1	NANTUCKET	ACK	VOR/DME	H	341.42	326.42	45.00	45.00	3000	17500
2	MARCONI	LFV	VOR/DME	H	270.85	254.85		25.30	2000	17500
3	BOSTON	BOS	VOR/DME	H	162.00	146.00	32.63	32.63	2000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ACK	VOR/DME	R-341	45	3000	14600

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	S	ACK	VOR/DME	341.42	341.42	R	1		3000	10000	6	11
2	S		WP	161.42	341.42	R		4	1900	4000	4	5
3	S	BOS	VOR/DME	162.00	342.00	R	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-000579)	415602.20N/0703508.40W	696	2C
2	200	TOWER (25-000579)	415602.20N/0703508.40W	696	2C
3	200	TOWER (25-000579)	415602.20N/0703508.40W	696	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

NANTUCKET (FAC 1) AND MARCONI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 CHART FIX AND PAT 1 ON L-33
 PRECIPITOUS TERRAIN EVALUATION COMPLETED

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)
IAP	RNAV (GPS) RWY 32			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 6	2, 3	3	KPYM	PLYMOUTH	MA (US)
IAP	ILS OR LOC RWY 6 (ALT MA)	1, 2	1	KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 6		2	KPYM	PLYMOUTH	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CHANGED PATTERN 1 MAX TEMPLATE FROM 13 TO 11.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: STEVEN WINNER

APPROVED BY: DATE: 03/24/2022 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
 Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: FRILL STATE: OA COUNTRY: US ICAO REGION CODE: K
 LATITUDE/LONGITUDE: 421347.53N/0694928.72W 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 FAC NM	MRA	MAA
1	BOSTON	BOS	VOR/DME	H	114.00	098.00	52.43	52.43	6000	45000
2	NANTUCKET	ACK	VOR/DME	H	024.00	009.00	57.57	57.57	4000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ACK	VOR/DME	R-024	58	4000	14600
BOS	VOR/DME	R-114	53	6000	14600

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 DME MIN MAX	TEMPLATES MIN MAX
1	E		WP	080.00	260.00	L		10 18000 45000	17 30

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC CONTROL REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

BOSTON (FAC 1) AND NANTUCKET (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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	CELTK (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN	1, 2		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1, 2		KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
STAR	PARCH (RNAV)		1	KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)		1	KJFK	NEW YORK	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CORRECTED BOS ESV FROM 16000 TO 14600.
 CORRECTED ACK ESV FROM 18000 TO 14600.
 CHANGED PATTERN 1 MIN TEMPLATE TO 17 AND MAX TEMPLATE TO 30.
 REMOVED FAC 1 AND 2 FROM HANSCOM, BEVERLY AND NORWOOD DPS IN FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: STEVEN WINNER

APPROVED BY: DATE: 03/24/2022 OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
 Dec 27, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: GLYDE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421603.84N/0714842.76W

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 FAC NM	FEET	MRA	MAA
1	CHESTER	CTR	VOR/DME	L	104.22	091.22	50.68	50.68		4000	17500
2	PUTNAM	PUT	VOR/DME	H	018.38	004.38		18.78		4000	17500
3	GARDNER	GDM	VOR/DME	L	160.65	146.65		19.96		4000	17500
4	BARNES	BAF	VORTAC	L	094.75	080.75	40.82	40.82		7000	17500
5	BOSTON	BOS	VOR/DME	H	277.91	261.91	37.00	37.00		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BAF	VORTAC	R-095	41	7000	17500
CTR	VOR/DME	R-104	51	4000	17500

REMARKS:

CHESTER (FAC 1) AND PUTNAM (FAC 2) USED TO ESTABLISH FIX COORDINATES.

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	1, 5		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1, 5		KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
EN ROUTE	V270	1, 2, 3, 4, 5				(US)
EN ROUTE	V270-292	1, 2, 3, 4, 5				(US)
EN ROUTE	V292	1, 2, 3, 4, 5				(US)
IAP	RNAV (GPS) RWY 32			KORE	ORANGE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CHANGED BAF ESV MIN ALTITUDE TO 7000.
 REMOVED FAC 5 FROM BEVERLY AND HANSCOM DPS IN FIX USE.
 REMOVED FAC 1 AND 5 FROM NORWOOD DP IN FIX USE.
 REMOVED RNAV (GPS) RWY 32 AT KFIT FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
 Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: HYLND

STATE: NH

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424651.12N/0711631.08W

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 FAC NM FEET	MRA	MAA
1	BOSTON	BOS	VOR/DME	H	349.59	333.59	28.38	28.38	8000	45000

REMARKS:

ATC REQUESTS ENROUTE LOW/HIGH CHARTING FOR VECTORING AND AUTOMATION REQUIREMENTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM	1		KBED	BEDFORD	MA (US)
DP	BEVERLY	1		KBVY	BEVERLY	MA (US)
DP	HYLND (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN	1		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1		KLWM	LAWRENCE	MA (US)
DP	NORWOOD	1		KOWD	NORWOOD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CORRECTED BOS MAG/TRUE BRG FROM 349.58/333.58 TO 349.59/333.59 IN FIX MAKE-UP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: LBSTA STATE: MA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 424800.00N/0703648.70W TYPE: WP, 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	KENNEBUNK	ENE	VOR/DME	H	197.00	180.00	37.53	37.53		5000	45000
2	MANCHESTER	MHT	VOR/DME	L	111.76	096.76		33.63		5000	45000
3	BOSTON	BOS	VOR/DME	H	048.00	032.00	31.34	31.34		5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MHT	VOR/DME	R-112	34	18000	45000

REMARKS:

KENNEBUNK (FAC 1) AND MANCHESTER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM	3		KBED	BEDFORD	MA (US)
DP	BEVERLY	3		KBVY	BEVERLY	MA (US)
DP	LBSTA (RNAV)			KBOS	BOSTON	MA (US)
DP	LOGAN	3		KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	3		KLWM	LAWRENCE	MA (US)
DP	NORWOOD	3		KOWD	NORWOOD	MA (US)
EN ROUTE	V139	1, 2				(US)
EN ROUTE	V268	2, 3				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED FAC 3 TO HANSCOM, LOGAN, LAWRENCE AND NORWOOD DPS IN FIX USE.
 REMOVED FAC 1 FROM V268 IN FIX USE.
 REMOVED FAC 3 FROM V139 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
 Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: MARTHAS VINEYARD VOR/DME **STATE:** MA **COUNTRY:** US **ICAO REGION CODE:** K6
LATITUDE/LONGITUDE: 412346.37N/0703645.78W **TYPE:**

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	MARTHAS VINEYARD	MVY	VOR/DME	L							17500

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)
EN ROUTE	T255					(US)
EN ROUTE	V130					(US)
EN ROUTE	V146					(US)
EN ROUTE	V374					(US)
EN ROUTE	V405					(US)
IAP	COPTER ILS Y OR LOC Y RWY 23			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 32			KFMH	FALMOUTH	MA (US)
IAP	ILS Z OR LOC Z RWY 23			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 32			KFMH	FALMOUTH	MA (US)
IAP	RNAV (GPS) RWY 5			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 15			KHYA	HYANNIS	MA (US)
IAP	ILS OR LOC RWY 24			KHYA	HYANNIS	MA (US)
IAP	RNAV (GPS) RWY 33			KHYA	HYANNIS	MA (US)
IAP	RNAV(GPS) RWY 06			KHYA	HYANNIS	MA (US)
IAP	RNAV(GPS) RWY 15			KHYA	HYANNIS	MA (US)
IAP	VOR RWY 06			KHYA	HYANNIS	MA (US)
IAP	ILS OR LOC RWY 24			KACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 6			KACK	NANTUCKET	MA (US)
IAP	RNAV (GPS) RWY 15			KACK	NANTUCKET	MA (US)
IAP	RNAV(GPS) RWY 06			KACK	NANTUCKET	MA (US)
IAP	VOR RWY 24			KACK	NANTUCKET	MA (US)
IAP	ILS OR LOC RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 32			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV(GPS) RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 33			KPYM	PLYMOUTH	MA (US)
IAP	RNAV(GPS) RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	ILS OR LOC RWY 24			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV(GPS) RWY 24			KMVY	VINEYARD HAVEN	MA (US)
IAP	RNAV(GPS) RWY 6			KMVY	VINEYARD HAVEN	MA (US)
IAP	VOR RWY 6			KMVY	VINEYARD HAVEN	MA (US)
IAP	LOC RWY 22			KUUU	NEWPORT	RI (US)
IAP	VOR/DME RWY 16			KUUU	NEWPORT	RI (US)
IAP	ILS OR LOC RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A			KOQU	NORTH KINGSTOWN	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

DELETED "DME" FROM TYPE.
 DELETED "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000" FROM FIX RESTRICTIONS.
 DELETED UPN HOLDING CONTROLLING OBSTACLE DATA.
 DELETED "ASSIGNED FACILITY MAGVAR: 15W/1980" AND "PRECIPITOUS TERRAIN EVALUATION COMPLETED" FROM REMARKS.
 DELETED "EN ROUTE T300" FROM FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** KELLY CARLSON

APPROVED BY: **DATE:** 03/24/2022 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE: *Digitally signed by*

CASIMIR L TABAKA

Dec 15, 2021

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZBW
 ATC FACILITY: ACK TOWER
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: PROVIDENCE VOR/DME

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 414327.63N/0712546.71W

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	PROVIDENCE	PVD	VOR/DME	H						45000

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	S	PVD	VOR/DME	181.00	001.00	R	1		1900 5000	4 5
2	N	PVD	VOR/DME	344.00	164.00	R	1		3000 5000	4 5
3	NE	PVD	VOR/DME	057.00	237.00	R	1 1/2		18000 39000	16 27
4	N	PVD	VOR/DME	007.91	187.91	R	1		2100 6000	4 5
5	SW	PVD	VOR/DME	234.00	054.00	R	1		2000 45000	4 29
6	N		WP	344.96	164.96	R		4	3000 5000	5 6
7	NE		WP	056.00	236.00	R		7	17000 24000	17 20
8	SW	PVD	VOR/DME	234.00	054.00	R	1		11000 14000	9 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414039.00N/0712942.00W	542	4E
2	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
4	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
5	200	AAO	413724.00N/0713348.00W	732	4E
6	200	TOWER (44-000125)	414812.03N/0713325.98W	1049	4D
7	265	TOWER (25-000325)	415213.00N/0711743.00W	1148	4D
8	230	TOWER (44-000113)	413423.00N/0713756.00W	851	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 14W (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
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)
EN ROUTE	T255					(US)
EN ROUTE	T393					(US)
EN ROUTE	V139		5			(US)
EN ROUTE	V146					(US)
EN ROUTE	V167					(US)
EN ROUTE	V405					(US)
EN ROUTE	V475					(US)
IAP	VOR RWY 23			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 23			KGON	GROTON/NEW LONDON	CT (US)
IAP	ILS OR LOC RWY 15R			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 22L			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 32			KFMH	FALMOUTH	MA (US)
IAP	ILS OR LOC RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	LOC BC RWY 23			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	LOC RWY 35			KOWD	NORWOOD	MA (US)
IAP	ILS OR LOC RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 6			KPYM	PLYMOUTH	MA (US)
IAP	RNAV (GPS) RWY 2			3B0	SOUTHBRIDGE	MA (US)
IAP	ILS OR LOC RWY 24			KMVY	VINEYARD HAVEN	MA (US)
IAP	VOR RWY 6			KMVY	VINEYARD HAVEN	MA (US)
IAP	ILS OR LOC RWY 11			KORH	WORCESTER	MA (US)
IAP	ILS RWY 11 (CAT II & III)			KORH	WORCESTER	MA (US)
IAP	LOC RWY 22			KUUU	NEWPORT	RI (US)
IAP	RNAV (GPS) RWY 16		6	KUUU	NEWPORT	RI (US)
IAP	VOR/DME RWY 16		2	KUUU	NEWPORT	RI (US)
IAP	ILS OR LOC RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR RWY 34			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A		4	KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A		1	KSFZ	PAWTUCKET	RI (US)
IAP	VOR-B			KSFZ	PAWTUCKET	RI (US)
IAP	ILS OR LOC RWY 23			KPVD	PROVIDENCE	RI (US)

QUALITY
29
CHECKED

IAP	ILS OR LOC RWY 34	KPVD	PROVIDENCE	RI (US)
IAP	ILS OR LOC RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 23 (SA CAT I & II)	KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 5 (CAT II & III)	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 16	KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5	KPVD	PROVIDENCE	RI (US)
IAP	VOR Y RWY 34	KPVD	PROVIDENCE	RI (US)
IAP	VOR Z RWY 34	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 16	KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 23	KPVD	PROVIDENCE	RI (US)
STAR	GRAYM	KBED	BEDFORD	MA (US)
STAR	GRAYM	KBVY	BEVERLY	MA (US)
STAR	NORWICH	8 KBOS	BOSTON	MA (US)
STAR	WOONS	KBOS	BOSTON	MA (US)
STAR	GRAYM	KFIT	FITCHBURG	MA (US)
STAR	GRAYM	KLWM	LAWRENCE	MA (US)
STAR	WOONS	1B9	MANSFIELD	MA (US)
STAR	WOONS	KGHG	MARSHFIELD	MA (US)
STAR	NEWBE	KACK	NANTUCKET	MA (US)
STAR	WOONS	KOWD	NORWOOD	MA (US)
STAR	PARCH (RNAV)	7 KFRG	FARMINGDALE	NY (US)
STAR	ROBER	3 KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)	7 KJFK	NEW YORK	NY (US)
STAR	ROBER	3 KJFK	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: 41

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

ADDED VOR RWY 23 AT KGON TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Dec 15, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: SANDY POINT VOR/DME STATE: RI COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 411002.77N/0713433.91W 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	SANDY POINT	SEY	VOR/DME	L							17500

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	E	SEY	VOR/DME	098.90	278.90	L	1		2000	17500	4	16
2	E	SEY	VOR/DME	094.00	274.00	R	1		1700	7000	4	8
3	E	WP	WP	098.90	278.90	L		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (44-020409)	410732.60N/0713027.23W	659	8D
2	200	WINDMILL (44-020409)	410732.60N/0713027.23W	659	8D
2	310	WINDMILL (44-020409)	410732.60N/0713027.23W	659	8D
3	200	WINDMILL (44-020409)	410732.60N/0713027.23W	659	8D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC AIRSPACE BOUNDARIES
 PAT 3 AIR TRAFFIC AIRSPACE BOUNDARIES

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR RWY 28	KBID	BLOCK ISLAND	RI (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 SECONDARY HOLDING FOR JFK APPROACHES (PAT 1).
 ASSIGNED FACILITY MAGVAR: 15W (1985).
 CONTROLLER LOW PER ATC REQUEST.

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	SSOX (RNAV)			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE			KLWM	LAWRENCE	MA (US)
DP	NORWOOD			KOWD	NORWOOD	MA (US)
EN ROUTE	Q220					(US)
EN ROUTE	V268					(US)
EN ROUTE	V34		1			(US)
EN ROUTE	V58		1			(US)
EN ROUTE	T216					RI (US)
IAP	ILS OR LOC RWY 5			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 33			KGON	GROTON (NEW LONDON)	CT (US)
IAP	VOR RWY 5			KGON	GROTON (NEW LONDON)	CT (US)
IAP	VOR-A			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 5			KEWB	NEW BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 24			KMTP	MONTAUK	NY (US)
IAP	RNAV (GPS) RWY 6		3	KMTP	MONTAUK	NY (US)
IAP	VOR RWY 28		2	KBID	BLOCK ISLAND	RI (US)
IAP	VOR/DME RWY 10			KBID	BLOCK ISLAND	RI (US)
IAP	LOC RWY 22			KUUU	NEWPORT	RI (US)
IAP	ILS OR LOC RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR RWY 34			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR-A			KOQU	NORTH KINGSTOWN	RI (US)
IAP	LOC RWY 7			KWST	WESTERLY	RI (US)
IAP	RNAV (GPS) RWY 7			KWST	WESTERLY	RI (US)
STAR	NEWBE			KACK	NANTUCKET	MA (US)
STAR	PARCH (RNAV)			KFRG	FARMINGDALE	NY (US)
STAR	ROBER			KFRG	FARMINGDALE	NY (US)
STAR	PARCH (RNAV)			KJFK	NEW YORK	NY (US)
STAR	ROBER			KJFK	NEW YORK	NY (US)

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

QUALITY
29
CHECKED

COMPULSORY REPORTING POINT: NO**RECORD REVISION NUMBER: 16****DATE OF REVISION: 03/24/2022****REASON FOR REVISION:**

FIX USE: ADDED KBOS IAP VOR-A AND KOQU IAP VOR-A

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

AJV-A422

NAME: STEVEN WINNER**APPROVED BY:****DATE: 03/24/2022****OFFICE: AJV-A420****NAME: MARLON ROBINSON****SIGNATURE:**

Digitally signed by
CASIMIR L TABAKA
Dec 15, 2021

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SSOXS

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415012.62N/0704446.26W

TYPE: WP, 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	BOSTON	BOS	VOR/DME	H	176.72	160.72	33.06	33.06		8000	45000
2	PROVIDENCE	PVD	VOR/DME	H	091.37	077.37	31.41	31.41		8000	45000

REMARKS:

BOSTON (FAC 1) AND PROVIDENCE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUESTS ENROUTE LOW/HIGH CHARTING FOR VECTORING AND AUTOMATION REQUIREMENTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HANSCOM	1, 2		KBED	BEDFORD	MA (US)
DP	BEVERLY	1, 2		KBVY	BEVERLY	MA (US)
DP	LOGAN	1, 2		KBOS	BOSTON	MA (US)
DP	SSOXS (RNAV)			KBOS	BOSTON	MA (US)
DP	WYLYY (RNAV)			KBOS	BOSTON	MA (US)
DP	LAWRENCE	1, 2		KLWM	LAWRENCE	MA (US)
DP	NORWOOD	1, 2		KOWD	NORWOOD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

CHANGED CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: STEVEN WINNER

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Dec 15, 2021

