

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: 21-AEA-21 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	SANDY POINT	SEY	VOR/DME	L	045.54	030.54	54.99	54.98	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

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N		WP	012.02	192.02	L	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	420548.00N/0705924.00W	424	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUIRED FOR AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SECTIONAL ADDED PER ATC REQUEST
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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	T287					(US)
EN ROUTE	T358					(US)
EN ROUTE	V139	1				(US)
EN ROUTE	V268	1				(US)
IAP	VOR-A	1		KBOS	BOSTON	MA (US)
IAP	COPTER RNAV (GPS) Y RWY 14		1	1B9	MANSFIELD	MA (US)
IAP	RNAV (GPS) Z RWY 14		1	1B9	MANSFIELD	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: SECTIONAL, DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

ADDED AIRSPACE DOCKET 21-AEA-21
FIX MAKE-UP FACILITIES FAC 1 UPDATED DME DIST FROM 54.98.TO 54.99
REMARKS ADDED SECTIONAL ADDED PER ATC REQUEST
FIX USE ADDED T358 AND T287
REQUIRED CHARTING ADDED SECTIONAL

08/10/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/27/22
ADDED HOLDING PAT 1 AND ASSOCIATED CONTROLLING OBSTRUCTION.
ADDED REASON FOR NONSTANDARD HOLDING: PAT 1 ATC REQUIRED FOR AIRSPACE.
ADDED HOLDING RESTRICTION 'HOLDING LIMITED TO ESTABLISHED PATTERN'.
ADDED REMARK 'PRECIPITOUS TERRAIN EVALUATION COMPLETED'.
ADDED 1B9 COPTER RNAV (GPS) Y RWY 14 AND RNAV (GPS) Z RWY 14 WITH HOLD PAT 1 USAGE TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: JOSHUA DUGAN
APPROVED BY:	DATE: 11/03/2022	OFFICE: AJV-A420	NAME: MARLON ROBINSON
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: WOONS

STATE: RI

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 415702.07N/0713025.34W

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	NORWICH	ORW	VOR/DME	L	056.92	042.92	32.37	32.37		2500	17500
2	PUTNAM	PUT	VOR/DME	H	105.00	091.00	15.09	15.09		2000	17500
3	BOSTON	BOS	VOR/DME	H	239.60	223.60	33.60	33.60		2000	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	SW	BOS	VOR/DME	239.60	059.60	L	1	3000 10000	6 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (44-000083)	415032.00N/0714011.00W	1069	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC SEPARATION FROM PVD AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V16	1, 2, 3	1			(US)
EN ROUTE	V3	1, 2, 3	1			(US)
IAP	RNAV (GPS) RWY 32			KBOS	BOSTON	MA (US)
IAP	COPTER RNAV (GPS) Y RWY 14			1B9	MANSFIELD	MA (US)
IAP	RNAV (GPS) RWY 32			1B9	MANSFIELD	MA (US)
IAP	RNAV (GPS) Z RWY 14			1B9	MANSFIELD	MA (US)
IAP	RNAV (GPS) RWY 35			KOWD	NORWOOD	MA (US)
IAP	RNAV (GPS) RWY 16			KPVD	PROVIDENCE	RI (US)
STAR	WOONS	1, 2	1	KBOS	BOSTON	MA (US)
STAR	WOONS	1, 2	1	1B9	MANSFIELD	MA (US)
STAR	WOONS	1, 2	1	KGHG	MARSHFIELD	MA (US)
STAR	WOONS	1, 2	1	KOWD	NORWOOD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

ADDED 1B9 COPTER RNAV (GPS) Y RWY 14, RNAV (GPS) Z RWY 14 AND WOONS STAR ENTRIES FOR 1B9, KGHG AND KOWD TO FIX USE.
SPLIT V3-16 INTO SEPARATE ENTRIES IN FIX USE.
ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RALPH DUMAR

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: