

RADIO FIX AND HOLDING DATA RECORD

NAME: CHKST

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422355.01N/0714126.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:
USE TYPE
STAR

USE TITLE
DREEM (RNAV)

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DREEM

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422142.65N/0714434.13W

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	HARTFORD	HFD	VOR/DME	L	052.51	039.51	56.25	56.25	4000	17500
2	GARDNER	GDM	VOR/DME	VL	142.14	128.14		17.84	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HFD	VOR/DME	R-053	57	4000	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	SW	HFD	VOR/DME	052.51	052.51	L	1		3100	6000	6	7
2	SW		WP	235.99	055.99	L		10	4000	14000	15	15

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-000157)	422009.00N/0714255.00W	2049	5D
2	210	AAO	422921.00N/0715315.00W	2205	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

HARTFORD (FAC 1) AND GARDNER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 2-ATC REQUESTED 210 KIAS AND 10 NM LEG LENGTHS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY	2		KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) RWY 23		2	KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)		1	KBED	BEDFORD	MA (US)
STAR	GRAYM	1, 2	1	KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)		2	KBVY	BEVERLY	MA (US)
STAR	GRAYM	1, 2	1	KBVY	BEVERLY	MA (US)
STAR	GRAYM	1, 2	1	KFIT	FITCHBURG	MA (US)
STAR	DREEM (RNAV)		2	KLWM	LAWRENCE	MA (US)
STAR	GRAYM	1, 2	1	KLWM	LAWRENCE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITY: UPDATED GARDNER (GDM) VOR/DME CLASS FROM L TO VL.
2. UPDATED HOLDIGN PATTERN 2 RAD/CRS/BRG AND CRS INBOUND FROM 233.00/053.00 TO 055.99/235.99.
3. UPDATED HOLDING PATTERN 2 CONTROLLING OBSTRUCTION FROM 2090 TOWER (25-000209) TO 2205 AAO.
4. REQUIRED CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EXXRO

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423438.27N/0711135.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR
STAR
STAR

USE TITLE
RNAV (GPS) RWY 9
ZELKA (RNAV)
ZELKA (RNAV)
ZELKA (RNAV)
ZELKA (RNAV)

FAC

PAT

AIRPORT IDENT

KBVY
KBED
KBVY
KLWM

CITY

BEVERLY
BEDFORD
BEVERLY
LAWRENCE

STATE

MA (US)
MA (US)
MA (US)
MA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED STAR DREEM (RNAV) AT KBED, KBVY, AND KLWM; RNAV (RNP) Y RWY 29 AT KBED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GASSE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421546.19N/0715117.51W

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	HARTFORD	HFD	VOR/DME	L	052.51	039.51	48.49	48.59		4000	17500
2	GARDNER	GDM	VOR/DME	VL	165.91	151.91	19.24	19.24		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HFD	VOR/DME	R-053	49	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HARTFORD (FAC 1) AND GARDNER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	GRAYM	1, 2		KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	GRAYM	1, 2		KBVY	BEVERLY	MA (US)
STAR	GRAYM	1, 2		KFIT	FITCHBURG	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)
STAR	GRAYM	1, 2		KLWM	LAWRENCE	MA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITY: UPDATED GARDNER (GDM) VOR/DME CLASS FROM L TO VL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GRAYM

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 420604.27N/0720153.49W

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	VH	268.04	252.04	48.92	48.92	4000	17500
2	GARDNER	GDM	VOR/DME	VL	191.44	177.44	26.70	26.70	3000	17500
3	HARTFORD	HFD	VOR/DME	L	052.79	039.79	36.00	36.00	3000	17500
4	NORWICH	ORW	VOR/DME	L	011.48	357.48	32.70	32.70	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BOS	VOR/DME	R-268	49	4000	5100

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	N	GDM	VOR/DME	191.44	191.44	R	1		3000	5000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-000212)	421128.99N/0715857.68W	1560	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

CHART ON SECTIONAL - ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
BOSTON (FAC 1) AND GARDNER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T303					(US)
EN ROUTE	T320					(US)
EN ROUTE	V1	2, 3				(US)
IAP	RNAV (GPS)-A			1B6	HOPEDALE	MA (US)
IAP	RNAV (GPS) RWY 33			KORH	WORCESTER	MA (US)
IAP	VOR/DME RWY 33	2, 3	1	KORH	WORCESTER	MA (US)
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	GRAYM	2, 3, 4		KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	GRAYM	2, 3, 4		KBVY	BEVERLY	MA (US)
STAR	GRAYM	2, 3, 4		KFIT	FITCHBURG	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)
STAR	GRAYM	2, 3, 4		KLWM	LAWRENCE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITY: UPDATED GARDNER (GDM) VOR/DME CLASS FROM L TO VL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MADISON VOR/DME

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411849.90N/0724131.93W

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	MADISON	MAD	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	SW	MAD	VOR/DME	227.00	047.00	R	1		2000 17500	4 16
2	SW		WP	227.00	047.00	R		4	2000 6000	4 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	412207.69N/0723743.06W	620	2C
2	200	AAO	412207.69N/0723743.06W	620	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SECTIONAL CHARTING PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAG VAR: 13W/1980.

FIX USE: USE TYPE

USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
BRIDGEHAVEN			KBDR	BRIDGEPORT	CT (US)
BRIDGEHAVEN			KHVN	NEW HAVEN	CT (US)
BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
LONG ISLAND			KISP	ISLIP	NY (US)
STEWART			KSWF	NEW YORK	NY (US)
T303					(US)
V1					(US)
V34					(US)
RNAV (GPS) RWY 29			KBDR	BRIDGEPORT	CT (US)
VOR RWY 23			KGON	GROTON (NEW LONDON)	CT (US)
VOR RWY 5			KGON	GROTON (NEW LONDON)	CT (US)
ILS OR LOC RWY 5			KGON	GROTON/NEW LONDON	CT (US)
RNAV (GPS) RWY 5			KGON	GROTON/NEW LONDON	CT (US)
LDA RWY 2			KHFD	HARTFORD	CT (US)
RNAV (GPS) RWY 2			KHFD	HARTFORD	CT (US)
RNAV (GPS) RWY 36			KMMK	MERIDEN	CT (US)
VOR RWY 36			KMMK	MERIDEN	CT (US)
ILS OR LOC RWY 2		1	KHVN	NEW HAVEN	CT (US)
RNAV (GPS) RWY 2		2	KHVN	NEW HAVEN	CT (US)
ILS OR LOC RWY 36	1		KOXC	OXFORD	CT (US)
RNAV (GPS) RWY 36			KOXC	OXFORD	CT (US)
RNAV (GPS) RWY 2			4B8	PLAINVILLE	CT (US)
RICED			KDXR	DANBURY	CT (US)
DEER PARK			KBDL	WINDSOR LOCKS	CT (US)
DREEM (RNAV)			KBED	BEDFORD	MA (US)
DREEM (RNAV)			KBVY	BEVERLY	MA (US)
DREEM (RNAV)			KLWM	LAWRENCE	MA (US)
DEER PARK			KCEF	SPRINGFIELD/CHICOPEE	MA (US)
DEER PARK			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
TRESA (RNAV)			KSWF	NEW YORK	NY (US)
TRESA (RNAV)			KPOU	POUGHKEEPSIE	NY (US)
BOUNO			KHPN	WHITE PLAINS	NY (US)
RICED			KHPN	WHITE PLAINS	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED STAR DREEM (RNAV) AT KBED, KBVY, AND KLWM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
14
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN**APPROVED BY:****DATE:** 10/23/2025**OFFICE:** AJV-A430**NAME:** CASIMIR TABAKA**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: NORWICH VOR/DME STATE: CT COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413323.05N/0715957.67W TYPE: WP

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						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	S	ORW	VOR/DME	158.00	338.00	R	1	2600 6000	4 5
2	SW	ORW	VOR/DME	238.00	058.00	L	1	2500 17500	4 16
3	S		WP	158.00	338.00	R		2600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (09-000114)	412738.88N/0715544.21W	785	1D
2	200	TOWER (09-000073)	413113.00N/0721001.00W	999	2D
3	200	TOWER (09-000114)	412738.88N/0715544.21W	785	1D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

ORW VOR/DME CHARTED ON HIGH ENROUTE FOR REFERENCE ONLY.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 14W (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	NUBLE (RNAV)			KPWM	PORTLAND	ME (US)
IAP	ILS OR LOC RWY 5		2	KGON	GROTON (NEW LONDON)	CT (US)
IAP	VOR RWY 23			KGON	GROTON (NEW LONDON)	CT (US)
IAP	VOR RWY 5			KGON	GROTON (NEW LONDON)	CT (US)
IAP	RNAV (GPS) RWY 23			KGON	GROTON/NEW LONDON	CT (US)
IAP	LDA RWY 2			KHFD	HARTFORD	CT (US)
IAP	VOR-A			KHFD	HARTFORD	CT (US)
IAP	RNAV (GPS) RWY 27		3	KIJD	WILLIMANTIC	CT (US)
IAP	RNAV (GPS) RWY 9			KIJD	WILLIMANTIC	CT (US)
IAP	VOR-A		1	KIJD	WILLIMANTIC	CT (US)
IAP	ILS OR LOC RWY 33			KBDL	WINDSOR LOCKS	CT (US)
IAP	RNAV (GPS) RWY 33			KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS OR LOC RWY 16			KOQU	NORTH KINGSTOWN	RI (US)
IAP	VOR RWY 34			KOQU	NORTH KINGSTOWN	RI (US)
IAP	LOC RWY 5			KSFZ	PAWTUCKET	RI (US)
IAP	RNAV (GPS) RWY 5			KSFZ	PAWTUCKET	RI (US)
IAP	VOR-A			KSFZ	PAWTUCKET	RI (US)
IAP	ILS OR LOC RWY 23			KPVD	PROVIDENCE	RI (US)
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)			KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 5 (CAT III)			KPVD	PROVIDENCE	RI (US)
IAP	RNAV (GPS) RWY 5			KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 34			KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5			KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 16			KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 23			KPVD	PROVIDENCE	RI (US)
IAP	VOR/DME RWY 34			KPVD	PROVIDENCE	RI (US)
IAP	LOC RWY 07			KWST	WESTERLY	RI (US)
STAR	GRAYM			KBED	BEDFORD	MA (US)
STAR	GRAYM			KBVY	BEVERLY	MA (US)
STAR	NORWICH			KBOS	BOSTON	MA (US)
STAR	WOONS		2	KBOS	BOSTON	MA (US)
STAR	GRAYM			KFIT	FITCHBURG	MA (US)
STAR	GRAYM			KLWM	LAWRENCE	MA (US)
STAR	WOONS		2	1B9	MANSFIELD	MA (US)
STAR	WOONS		2	KGHG	MARSHFIELD	MA (US)
STAR	NEWBE			KACK	NANTUCKET	MA (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	WOONS		2	KOWD	NORWOOD	MA (US)

QUALITY
14
CHECKED

STAR	NELIE (RNAV)	KISP	ISLIP	NY (US)
STAR	NELIE (RNAV)	KFOK	WESTHAMPTON BEACH	NY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 29

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED DREEM (RNAV) STAR AT KBED, KBVY, AND KLWM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: RRENA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423014.73N/0713223.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR

DREEM (RNAV)

KBED

BEDFORD

MA (US)

STAR

DREEM (RNAV)

KBVY

BEVERLY

MA (US)

STAR

DREEM (RNAV)

KLWM

LAWRENCE

MA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WANLA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422509.39N/0713940.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Z RWY 11			KBED	BEDFORD	MA (US)
IAP	RNAV (RNP) Y RWY 11			KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

REMOVED RNAV (GPS) Z RWY 11 AT KBED

01/15/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/17/20.

1. ADDED RNAV (GPS) Z RWY 11 AT KBED TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

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

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WEGOT

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413225.38N/0723532.19W

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	MADISON	MAD	VOR/DME	L	031.33	018.33	14.31	14.31		2500	17500
2	HARTFORD	I-HFD	LOC		181.99	166.99		11.84		2500	4500

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	NE	MAD	VOR/DME	031.33	211.33	L	1		2500	10000	4	7
2	NE		WP	032.33	212.33	L		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (09-000216)	413610.64N/0723141.89W	1008	2C
2	200	TOWER (09-000216)	413610.64N/0723141.89W	1008	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MADISON (FAC 1) AND HARTFORD (FAC 2) USED TO ESTABLISH FIX COORDINATES.
SECTIONAL CHARTING PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T303					(US)
EN ROUTE	V1	1, 2	1			(US)
IAP	LDA RWY 2	1, 2		KHFD	HARTFORD	CT (US)
IAP	RNAV (GPS) RWY 2			KHFD	HARTFORD	CT (US)
IAP	RNAV (GPS) RWY 36		2	KMMK	MERIDEN	CT (US)
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED STAR DREEM (RNAV) AT KBED, KBVY, AND KLWM.
2. REQUIRED CHARTING: ADDED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YANTC

STATE: CT

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 413322.81N/0715956.95W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CHART ON SECTIONAL - ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PPOINT (RNAV)			KMHT	MANCHESTER	NH (US)
EN ROUTE	T224					(US)
EN ROUTE	T300					(US)
EN ROUTE	T320					(US)
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)
STAR	DEEPO (RNAV)			ACK	NANTUCKET	MA (US)
STAR	WIPOR (RNAV)			KEWB	NEW BEDFORD	MA (US)
STAR	WIPOR (RNAV)			KPYM	PLYMOUTH	MA (US)
STAR	WIPOR (RNAV)			KTAN	TAUNTON	MA (US)
STAR	NELIE (RNAV)			KISP	NEW YORK	NY (US)
STAR	NELIE (RNAV)			KFOK	WESTHAMPTON BEACH	NY (US)
STAR	WIPOR (RNAV)			KUUU	NEWPORT	RI (US)
STAR	WIPOR (RNAV)			KOQU	NORTH KINGSTOWN	RI (US)
STAR	WIPOR (RNAV)			KSFZ	PAWTUCKET	RI (US)
STAR	WIPOR (RNAV)			KPVD	PROVIDENCE	RI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED STAR DREEM (RNAV) AT KBED, KBVY, AND KLWM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
14
CHECKED