

RADIO FIX AND HOLDING DATA RECORD

NAME: BRONC

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423053.93N/0714321.61W

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 NM	FAC FEET	MRA	MAA
1	GARDNER	GDM	VOR/DME	VL	110.99	096.99	15.00	15.00		3500	17500

FIX RESTRICTIONS:

MCA T608 2500 WESTBOUND

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
EN ROUTE	T608					(US)
EN ROUTE	V431	1				(US)
IAP	ILS OR LOC RWY 11	1		KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 32			KORE	ORANGE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY GARDNER (GDM) VOR/DME CLASS FROM L TO VL.
2. FIX USE: REMOVED RNAV (RNP) Y RWY 11 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:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CESOL

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422728.59N/0713140.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BED TOWER, BOS APP CON

OTHER:

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFGM

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423125.72N/0712424.96W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/19/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFGN

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422616.21N/0712610.99W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/19/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BED TOWER, BOS APP CON

OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: CFFGP

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422457.94N/0712529.73W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/19/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by
CASIMIR L TABAKA

Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FOVEG

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422117.50N/0713010.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/20/2012

REASON FOR REVISION:

1. DELETED FAC 1, JAMEX.
2. DELETED PAT 1.
3. DELETED REMARK "RESTRICTED BOSTON SCIENTIFIC, NATICK, MA. PRECIPITOUS TERRAIN EVALUATION COMPLETED.
4. DELETED REMARK, "HOLDING LIMITED TO ESTABLISHED PATTERN, 70 KIAS MAXIMUM".
5. UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/19/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HIDRI

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423539.36N/0713213.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED RNAV (RNP) Y RWY 11 AT KBED; UPDATED RNAV (GPS) Z RWY 11 TO RNAV (GPS) RWY 11 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:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ILEXE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423328.32N/0712623.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOPVU

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422856.21N/0712449.96W

TYPE: WP, RADAR, 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	BEDFORD	I-BED	LOC/DME		293.13	277.13	6.52	6.51	39551	1800	4600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-BED DME COORDINATES: 422805.50N/0711606.17W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1		KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 11			KBED	BEDFORD	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY: BEDFORD (I-BED) TYPE FROM LOC TO LOC/DME.
2. FIX USE: REMOVED RNAV (RNP) Y RWY 11 AT KBED; UPDATED RNAV (GPS) Z RWY 11 TO RNAV (GPS) RWY 11 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:

Digitally signed by
CASIMIR L TABAKA

Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LOBBY

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423015.53N/0713634.04W

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	FAC FEET	MRA	MAA
1	GARDNER	GDM	VOR/DME	VL	110.99	096.99	20.06	20.06		2000	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	W	GDM	VOR/DME	290.99	110.99	L	1		3700	17500	5	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	423130.00N/0714803.00W	1355	4B

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIRSPACE PROTECTION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HOLDING PATTERN OVERLAYS R-4102A SURFACE UP TO BUT NOT INCLUDING 2000.
HOLDING PATTERN PENETRATES R-4102B 3700 TO 3995
BOSTON APP CON IS CONTROLLING AGENCY FOR R-4102A/B.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T608					(US)
EN ROUTE	V431	1	1			(US)
IAP	ILS OR LOC RWY 11	1		KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 23			KBED	BEDFORD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITY GARDNER (GDM) VOR/DME CLASS FROM L TO VL.
2. FIX USE: REMOVED RNAV (RNP) Y RWY 11 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:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LWRNC

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 424425.51N/0710542.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ENROUTE/CONTROLLER LOW/HIGH CHARTING REQUESTED BY ATC.

FIX USE:
USE TYPE

IAP
IAP

USE TITLE

RNAV (GPS) RWY 23
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT

KBED
KBED

CITY

BEDFORD
BEDFORD

STATE

MA (US)
MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED RNAV (RNP) Y RWY 11 AND RNAV (RNP) Y RWY 29 AT KBED; ADDED RNAV (GPS) 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:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: OMIXY

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423952.72N/0711412.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: URTOQ

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422841.62N/0712727.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT

KBED

CITY

BEDFORD

STATE

MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BED TOWER, BOS APP CON

OTHER:

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WIDKA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422627.15N/0712941.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BED TOWER, BOS APP CON

OTHER:

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZARAB

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423657.50N/0711946.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (RNP) Y RWY 11

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/20/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/17/2012

OFFICE: AJV-352

NAME: DAVID SAUER

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Jun 13, 2025

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZELKA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422941.90N/0713312.27W

TYPE: WP, RADAR, 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	BEDFORD	I-BED	LOC/DME		293.13	277.13	12.76	12.75	1900	4600

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	NW	I-BED	LOC/DME	293.13	113.13	L	1		1900	4600	4	6
2	NW		WP	292.96	112.96	L		4	1900	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	422709.00N/0713642.00W	889	4E
2	200	AAO	422709.00N/0713604.00W	889	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

I-BED DME COORDINATES: 422805.50N/0711606.17W
HOLDING PATTERNS PENETRATE R-4102A & 4102B
BOSTON APP CON IS CONTROLLING AGENCY FOR R-4102A & R-4102B (SURFACE TO 3995)
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 11	1	1	KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 11		2	KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBED	BEDFORD	MA (US)
STAR	ZELKA (RNAV)			KBED	BEDFORD	MA (US)
STAR	DREEM (RNAV)			KBVY	BEVERLY	MA (US)
STAR	ZELKA (RNAV)			KBVY	BEVERLY	MA (US)
STAR	DREEM (RNAV)			KLWM	LAWRENCE	MA (US)
STAR	ZELKA (RNAV)			KLWM	LAWRENCE	MA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED RNAV (RNP) Y RWY 11 AT KBED; UPDATED RNAV (GPS) Z RWY 11 TO RNAV (GPS) RWY 11 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:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIMOT STATE: MA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423747.84N/0711027.33W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	043.97	223.97	L	4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-000611)	423914.00N/0711300.00W	807	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11		1	KBED	BEDFORD	MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: REMOVED RNAV (RNP) Y RWY 11 AT KBED; UPDATED RNAV (GPS) Z RWY 11 TO RNAV (GPS) RWY 11 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:

Digitally signed by
CASIMIR L TABAKA
Jun 13, 2025

QUALITY
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CHECKED