

RADIO FIX AND HOLDING DATA RECORD

NAME: BYLND

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423249.12N/0710554.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

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:



RADIO FIX AND HOLDING DATA RECORD

NAME: BYSEA

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422753.18N/07111117.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

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AIRPORT IDENT
KBED

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MA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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NAME: BARBARA GORMAN

APPROVED BY:

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OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ONEIF

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423637.22N/0711028.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KBED

CITY
BEDFORD

STATE
MA (US)

REQUIRED CHARTING: IAP

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
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RIKAH

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 423305.03N/0712507.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ENROUTE/CONTROLLER LOW CHARTING REQUESTED BY ATC.

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP	RNAV (GPS) RWY 29			KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 9			KBVY	BEVERLY	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, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

1. FIX USE: ADDED RNAV (GPS) RWY 29 AT KBED.
2. ADDED REMARK: ENROUTE/CONTROLLER LOW CHARTING REQUESTED BY ATC.
3. ADDED REQUIRED CHARTING: ENROUTE LOW, 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:



RADIO FIX AND HOLDING DATA RECORD

NAME: SOSYO

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422914.45N/0712555.75W

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	MRA	MAA
1	GARDNER	GDM	VOR/DME	VL	111.00	097.00	28.00	28.00	2000	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	E	GDM	VOR/DME	111.00	291.00	R	1		2000	6000	4	6
2	SE		WP	113.00	293.00	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	423000.00N/0713133.00W	712	4E
2	200	AAO	422936.00N/0713115.00W	666	4B
2	310	TOWER (25-000619)	422302.73N/0712935.33W	1462	2A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 29	KBED	BEDFORD	MA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
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 29	1	1	KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 29		2	KBED	BEDFORD	MA (US)
IAP	RNAV (GPS) RWY 5			KLWM	LAWRENCE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

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. HOLDING PATTERN 2: UPDATED CONTROLLING OBSTRUCTION FROM 712 AAO (4E) TO 666 AAO (4B); ADDED 310K CONTROLLING OBSTRUCTION.
3. ADDED PROCEDURES REQUIRING CLIMB-IN-HOLD: RNAV (GPS) RWY 29 AT KBED.
4. FIX USE: REMOVED RNAV (RNP) Y RWY 29 AT KBED AND RNAV (GPS) Z RWY 29; ADDED RNAV (GPS) RWY 29 AT KBED.

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

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APPROVED BY:

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OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: TWOIF

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 422816.66N/0710831.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
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SIGNATURE:

