

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 423245.32N/0720329.48W **TYPE:**

AIRSPACE DOCKET: 21-AEA-21 **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	GARDNER	GDM	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	NW	GDM	VOR/DME	298.00	118.00	L	1	4000 17500	4 16
2	W	GDM	VOR/DME	276.81	096.81	R	1	3000 6000	4 13
3	NW	GDM	VOR/DME	293.78	113.78	L	1	7000 17500	8 16
4	SW	WP	WP	202.91	022.91	R		3000 6000	5 6
5	E	GDM	VOR/DME	112.13	292.13	R	1	3500 6000	4 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	423245.00N/0721018.00W	1595	4E
2	200	AAO	423245.00N/0721018.00W	1595	4E
2	310	AAO	422921.00N/0715312.00W	2215	4E
3	230	AAO	423245.00N/0721018.00W	1595	4E
4	200	AAO	423057.00N/0720248.00W	1569	4E
5	200	AAO	422930.03N/0715323.30W	2130	2C
5	310	AAO	422921.15N/0715311.99W	2200	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).
ATC REQUESTS RETENTION AND CHARTING OF HOLDING PATTERN 1.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR-A	KGDM	GARDNER	MA (US)
5	VOR-A	KORE	ORANGE	MA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAGVAR: W14/1970.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	TAKEOFF MINIMUMS			KAFN	JAFFREY	NH (US)
DP	MANCHESTER			KMHT	MANCHESTER	NH (US)
DP	PEASE			KPSM	PORTSMOUTH	NH (US)
DP	TANKER			KPSM	PORTSMOUTH	NH (US)
DP	ALBANY			KALB	ALBANY	NY (US)
EN ROUTE	Q935					(US)
EN ROUTE	T314					(US)
EN ROUTE	T315					(US)
EN ROUTE	T320					(US)
EN ROUTE	T393					(US)
EN ROUTE	T608					(US)
EN ROUTE	V431					(US)
IAP	ILS OR LOC RWY 11			KBED	BEDFORD	MA (US)
IAP	ILS OR LOC RWY 29			KBED	BEDFORD	MA (US)
IAP	ILS OR LOC RWY 15R			KBOS	BOSTON	MA (US)
IAP	ILS OR LOC RWY 27			KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 15R			KBOS	BOSTON	MA (US)
IAP	RNAV (GPS) RWY 14			KFIT	FITCHBURG	MA (US)
IAP	VOR-A		2	KGDM	GARDNER	MA (US)
IAP	LOC RWY 35			KOWD	NORWOOD	MA (US)
IAP	VOR-A		5	KORE	ORANGE	MA (US)
IAP	RNAV (GPS) RWY 21			6B6	STOW	MA (US)
IAP	ILS OR LOC RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	ILS OR LOC RWY 11			KORH	WORCESTER	MA (US)
IAP	ILS OR LOC RWY 29			KORH	WORCESTER	MA (US)
IAP	ILS RWY 11 (CAT II & III)			KORH	WORCESTER	MA (US)
IAP	RNAV (GPS) RWY 33			KORH	WORCESTER	MA (US)
IAP	VOR/DME RWY 33			KORH	WORCESTER	MA (US)
IAP	RNAV (GPS)- B		4	KAFN	JAFFREY	NH (US)

IAP	VOR-A		KAFN	JAFFREY	NH (US)
IAP	ILS OR LOC RWY 2		KEEN	KEENE	NH (US)
IAP	ILS OR LOC RWY 6		KMHT	MANCHESTER	NH (US)
IAP	ILS OR LOC RWY 14		KASH	NASHUA	NH (US)
OTHER	ATC COORDINATION FIX	1			(US)
STAR	GRAYM		KBED	BEDFORD	MA (US)
STAR	GRAYM		KBVY	BEVERLY	MA (US)
STAR	GARDNER	3	KBOS	BOSTON	MA (US)
STAR	GRAYM		KFIT	FITCHBURG	MA (US)
STAR	GRAYM		KLWM	LAWRENCE	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 36

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 21-AEA-21.

FIX USE: ADDED T320 AND KASH ILS OR LOC RWY 14. REMOVED KEEN RNAV (GPS) RWY 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 415719.66N/0715038.74W

TYPE:

AIRSPACE DOCKET: 21-AEA-12

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	PUTNAM	PUT	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	N	PUT	VOR/DME	005.00	185.00	R	1		2600	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (25-000622)	420313.00N/0714904.00W	1548	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILTY MAGVAR: 14W (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BRADLEY			KBDL	WINDSOR LOCKS	CT (US)
DP	SKORR (RNAV)			KJFK	NEW YORK	NY (US)
EN ROUTE	T212					(US)
EN ROUTE	V146					(US)
EN ROUTE	V405					(US)
IAP	VOR-A		1	KLZD	DANIELSON	CT (US)
IAP	LDA RWY 2			KHFD	HARTFORD	CT (US)
IAP	VOR-A			KHFD	HARTFORD	CT (US)
IAP	RNAV (GPS) RWY 27			KIJD	WILLIMANTIC	CT (US)
IAP	ILS OR LOC RWY 24			KBDL	WINDSOR LOCKS	CT (US)
IAP	ILS RWY 24 (SA CAT I & II)			KBDL	WINDSOR LOCKS	CT (US)
IAP	HI-ILS OR LOC RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	HI-TACAN RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	ILS OR LOC RWY 11			KORH	WORCESTER	MA (US)
IAP	ILS OR LOC RWY 29			KORH	WORCESTER	MA (US)
IAP	ILS RWY 11 (CAT II & III)			KORH	WORCESTER	MA (US)
IAP	RNAV (GPS) RWY 33			KORH	WORCESTER	MA (US)
IAP	VOR/DME RWY 33			KORH	WORCESTER	MA (US)
IAP	LOC RWY 5			KSFZ	PAWTUCKET	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)
IAP	ILS OR LOC RWY 34			KPVD	PROVIDENCE	RI (US)
IAP	ILS RWY 23 (SA CAT I & II)			KPVD	PROVIDENCE	RI (US)
IAP	VOR RWY 5			KPVD	PROVIDENCE	RI (US)
STAR	WOONS			KBOS	BOSTON	MA (US)
STAR	WOONS			1B9	MANSFIELD	MA (US)
STAR	WOONS			KGHG	MARSHFIELD	MA (US)
STAR	WOONS			KOWD	NORWOOD	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: 11/03/2022

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED FROM "20-ASO-31" TO "21-AEA-23".
HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN".
FIX USE: REMOVED J68.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: TAYLOR GIBSON

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: