

RADIO FIX AND HOLDING DATA RECORD

NAME: PETGE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421307.79N/0724203.58W

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	WESTFIELD	I-BAF	LOC		024.22	010.22				1160	4700
2	BARNES	BAF	VORTAC	L			3.48	3.48		1160	4700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE: USE TYPE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS OR LOC/DME RWY 20	1, 2		KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	ILS OR LOC RWY 20	1, 2		KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	RNAV (GPS) RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. REMOVED REMARK: "WESTFIELD (FAC 1) AND BARNES (FAC 2) USED TO ESTABLISH FIX COORDINATES" - NOT REQUIRED.
2. REMOVED BEARINGS FROM FAC 2 - BARNES (FAC 2) IS USED SOLELY AS A DME DIST FROM PETGE, MAG/TRUE BEARINGS NOT REQUIRED IAW FAAO 8260.19I, PARA 8-5-2.G (3).
3. CHANGED FIX TYPE OF ACTION FROM NO CHANGE TO MODIFY - REMOVED BEARINGS FROM FAC 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: WILLIAM HANBY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZBW

ATC FACILITY: BAF TOWER

OTHER: BDL APP CON

QUALITY
33
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WESIE

STATE: MA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 421559.96N/0724121.75W

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	FAC FEET	MRA	MAA
1	WESTFIELD	I-BAF	LOC		024.22	010.22			45820	2200	4700
2	BARNES	BAF	VORTAC	L			6.39	6.39		2200	4700
3	CHESTER	CTR	VOR/DME	L	110.19	097.19		11.68		2200	4700

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WESTFIELD (FAC 1) AND CHESTER (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS OR LOC/DME RWY 20	1, 2		KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	ILS OR LOC RWY 20	1, 2, 3		KBAF	WESTFIELD/SPRINGFIELD	MA (US)
IAP	RNAV (GPS) RWY 20			KBAF	WESTFIELD/SPRINGFIELD	MA (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. REMOVED REMARK: "COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B." - NO LONGER REQUIRED.
2. REMOVED BEARINGS FROM FAC 2 - BARNES (FAC 2) IS USED SOLELY AS A DME DIST FROM WESIE, MAG/TRUE BEARINGS NOT REQUIRED IAW FAAO 8260.19I, PARA 8-5-2.G.(3).
3. CHANGED FIX TYPE OF ACTION FROM NO CHANGE TO MODIFY - REMOVED BEARINGS FROM FAC 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: WILLIAM HANBY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

JOHN BORDY

May 03, 2021

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: BAF TOWER
OTHER: BDL APP CON

QUALITY
33
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RADIO FIX AND HOLDING DATA RECORD

NAME: WESTOVER TACAN STATE: MA COUNTRY: US ICAO REGION CODE: K6
 LATITUDE/LONGITUDE: 421151.16N/0723134.73W TYPE:

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	WESTOVER	CEF	TACAN	L						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	NE		WP	042.00	222.00	R		4	2500	6000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	175	AAO	421821.00N/0723036.00W	1097	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
 PAT 1 SPECIAL IAP: RESTRICTED TO MASSACHUSETTS MUTUAL INSURANCE CO - GPS REQUIRED.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 14W/1980.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	COPTER RNAV (GPS) 07		1	KMA68	SPRINGFIELD	MA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. CHANGED NAME FROM WESTOVER VORTAC TO WESTOVER TACAN - TACR CONVERSION.
2. CHANGED FACILITY FROM VORTAC TO TACAN - TACR CONVERSION, VOR PORTION DECOMMISSIONED.
3. UPDATED FIX USE: REMOVED GRAYM STAR AT KBD; ILS OR LOC RWY 33 AT KBDL; ILS OR LOC RWY 20 AND HI-ILS OR LOC RWY 20 AT KBAF.
4. REMOVED ALL MENTION OF HOLDING PATTERN (PAT 1), BASED UPON CEF VORTAC (FAC 1) - PER ATC.
5. CHANGED HOLDING PATTERN (PAT 2) TO HOLDING PATTERN (PAT 1) - PER AWO GPS-BASED HOLDING IS STILL REQUIRED TO SUPPORT SPECIAL COPTER RNAV GPS IAP AT KMA68.
6. UPDATED REQUIRED CHARTING: REMOVED MILITARY IAP, IAP, STAR; ADDED SPECIAL IAP; AND CHANGED CONTROLLER TO CONTROLLER LOW.
7. CHANGED IN HOLDING RESTRICTIONS FROM "PAT 2 SPECIAL IAP: RESTRICTED TO MASSACHUSETTS MUTUAL INSURANCE CO" TO "PAT 1 SPECIAL IAP: RESTRICTED TO MASSACHUSETTS MUTUAL INSURANCE CO - GPS REQUIRED" - HOLDING PAT 2 IS NOW PAT 1 AND GPS IS REQUIRED TO DEFINE THIS FIX FOR HOLDING PATTERN.
8. CHANGED IN HOLDING RESTRICTIONS FROM HOLDING LIMITED TO ESTABLISHED PATTERNS TO HOLDING LIMITED TO ESTABLISHED PATTERN - ONLY ONE HOLDING PATTERN.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: WILLIAM HANBY
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON

SIGNATURE:

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 ATC FACILITY: BDL/BAF
 OTHER: ORH ATCT

JOHN BORDY

May 03, 2021

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