

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

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<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
GRAYM	FIVE	GRAYM.GRAYM5	FOUR	07/21/2016	

TRANSITION ROUTES:

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
HARTFORD	HFD.GRAYM5	HFD VOR/DME	DVANY INT	052.50 (HFD R-053)	17.22	4000			
		DVANY INT	GRAYM INT	052.79 (HFD R-053)	18.78	4000			
NORWHICH	ORW.GRAYM5	ORW VOR/DME	MOGUL INT	011.48 (ORW R-011)	10.00	4000			
		MOGUL INT	BLATT INT	011.48 (ORW R-011)	06.24	4000			
		BLATT INT	GRAYM INT	011.48 (ORW R-011)	16.46	4000			

ARRIVAL ROUTE DESCRIPTION:

FROM OVER GRAYM INT ON HFD R-053 TO GASSE INT (12.49 NM), THEN TO DREEM INT (7.76 NM) (MEA 4000), AT DREEM INT:

RNAV EQUIPPED AIRCRAFT:

-PROCEED DIRECT DESTINATION EXPECT RADAR VECTORS TO APPROACH COURSE.

NON-RNAV EQUIPPED AIRCRAFT:

-EXPECT RADAR VECTORS TO APPROACH COURSE

PROCEDURAL DATA NOTES:

A) RADAR REQUIRED.

B) STAR APPLICABLE TO AIRCRAFT REQUESTING 11,000 AND ABOVE

C) ATC MAY ASSIGN STAR TO AIRCRAFT AT AND BELOW 10,000

C) EXPECT TO CROSS DVANY AT 11,000 OR BELOW.

D) EXPECT TO CROSS BLATT AT 11,000 OR BELOW.

E) EXPECT TO CROSS GASSE AT 5,000.

F) AT DREEM INT:

RNAV EQUIPPED AIRCRAFT- PROCEED DIRECT DESTINATION. EXPECT RADAR VECTORS TO APPROACH COURSE.

NON-RNAV EQUIPPED AIRCRAFT- EXPECT RADAR VECTORS TO APPROACH COURSE

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING: DREEM INT (SW, LT, 052.51 INBOUND)

CHART: PVD VOR/DME: GDM VOR/DME.

COMMUNICATIONS:

CHART: BOSTON ARTCC, BRADLEY APP CON, BOSTON APP CON, BEDFORD ATIS; BEVERLY ATIS; LAWRENCE ATIS.

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AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
LAURENCE G. HANSCOM FLD	BEDFORD	MA
LAWRENCE MUNI	LAWRENCE	MA
BEVERLY RGNL	BEVERLY	MA
FITCHBURG MUNI	FITCHBURG	MA

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

REFERENCE MAGNETIC VARIATION: GDM-14W/1970; ORW -14/1980, PVD-14/1965
THIS AN ABBREVIATED AMENDMENT, GRAYM FIVE DOES NOT MEET PERIODIC REVIEW REQUIREMENT.

ADDITIONAL FLIGHT DATA:

CHART: GDM R-142 AT DREEM INT, GDM R-166 AT GASSE INT, GDM R-191 AT GRAYM, ORW R-337 AT DVANY INT, PVD R-284 AT MOGUL INT, PVD R-297 AT BLATT INT; HFD R-100/ORW R-321 AT WIPOR INT; PAISN WP.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED, MANAGER ROBERT STUCKERT

ORGANIZATION:

AJW-331

DATE:

Flight Inspected Signature:

Digitally signed by

ALLAN WILL

Aug 24, 2017

DEVELOPED BY:

Digitally signed by

AJ FIELDS

Aug 15, 2017

AJV-5412

08/15/17

Developed By Signature:

APPROVED BY:

GEORGE DAVIS

AJV-5410

Approved By Signature:

Digitally signed by

ALLAN WILL

Aug 24, 2017

CHANGES:

1. CHANGED GRAYM FOUR AND GRAYM.GRAYM4 TO GRAYM FIVE AND GRAYM.GRAYM5 AND SUPERSEDED NUMBER FROM THREE TO FOUR WERE REQUIRED.
2. NORWICH TRANSITION LINE 2 FROM COLUMN CHANGED MORGUL TO MOGUL.

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3. AIRPORTS SERVED CHANGED BEVERLY MUNI TO BEVERLY RGNL
4. THIS AN ABBREVIATED AMENDMENT, GRAYM FIVE DOES NOT MEET PERIODIC REVIEW REQUIREMENT.

REASONS:

1. AIRPORT NAME CHANGE REQUIRED UP NUMBERING OF PROCEDURE.
2. CORRECTED SPELLING.
3. AIRPORT NAME CHANGE REASON FOR THIS ABBREVIATED AMENDMENT.
4. ABBREVIATED AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.

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Title:

