

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

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
WESTMINSTER	SEVEN	MRB.EMI7	SIX	06/20/2019	5 DEC 2019

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BELLAIRE	AIR.EMI7	AIR VOR/DME	KEMAN	111.44 (AIR R-111)	37.00	FL250		FL360	
			LUNDY	111.44 (AIR R-111)	45.50	FL250		FL360	
			YAARK	113.34 (MRB R-293)	14.20	FL210			
			BUBBI	113.34 (MRB R-293)	31.90	9000			
			MRB VORTAC	113.34 (MRB R-293)	14.00	5000			
KEMAN	KEMAN.EMI7	KEMAN	LUNDY	111.44 (AIR R-111)	45.50	FL250		FL360	
			YAARK	113.34 (MRB R-293)	14.20	FL210			
			BUBBI	113.34 (MRB R-293)	31.90	9000			
			MRB VORTAC	113.34 (MRB R-293)	14.00	5000			
MORGANTOWN	MGW.EMI7	MGW VOR/DME	LIZIO	100.62 (MGW R-101)	33.99	9000		FL290	
			MUMSY	103.90 (MRB R-284)	46.06	9000		FL290	
			MRB VORTAC	103.90 (MRB R-284)	14.00	5000			

ARRIVAL ROUTE DESCRIPTION:

... From MRB on MRB R-088 to RUANE (MEA 4000), then on EMI VORTAC R-269 to EMI. Expect vectors to final approach course after EMI.

PROCEDURAL DATA NOTES:

LUNDY - VNAV Planning Info: Expect clearance to cross at FL250.

YAARK - VNAV Planning Info: Expect clearance to cross at FL210.

BUBBI - VNAV Planning Info: Turbojet expect clearance to cross at 15000. Turboprop expect clearance to cross at 9000.

MUMSY - VNAV Planning Info: Turbojet expect clearance to cross at 15000. Turboprop expect clearance to cross at 9000.

RUANE - VNAV Planning Info: Turbojet Expect clearance to cross at 11000 at 250 KIAS.

MGW TRANSITION: Only for use by PIT and PIT Satellite departures or when assigned by ATC.

FIXES AND/OR HOLDING PATTERNS:

Chart holding at BUBBI: HOLD NW, RT, 113.34 INBOUND, 210 KIAS. Chart holding at MUMSY: HOLD W, RT, 103.90 INBOUND, 210 KIAS.

Chart: EWC, MGW, ESL, LDN, AML.

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COMMUNICATIONS:

Potomac Approach Control and ATIS

AIRPORTS SERVED:BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD (KBWI)
MARTIN STATE, BALTIMORE, MD (KMTN)LOST COMMUNICATIONS PROCEDURE:REMARKS:

This amendment does not qualify as a periodic review.

ADDITIONAL FLIGHT DATA:FLIGHT INSPECTED BY:Processed IAW Aircraft Operations Group (AJW-33) Memo,
December 22, 2017, Subject: Flight Inspection Review Not
Required.

Name

Organization

Date

*Digitally signed by***JACOB POWERS**

Jul 24, 2019

Signature

DEVELOPED BY:

DAN POWELL

Name

AJV-A442

Organization

07/03/2019

Date

*Digitally signed by***DAN POWELL**

Jul 02, 2019

Signature

APPROVED BY:

PAT MULQUEEN

Name

AJV-A440

Organization

Date

*Digitally signed by***JACOB POWERS**

Jul 24, 2019

Signature

CHANGES:

1) Removed Comm Frequencies.

REASONS:

1) Incorrect Frequencies per ATC.

QUALITY
14
CHECKED

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Graphic Depiction 1

