

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation.  
Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BEMAR	TWO	BEMAR2.BEMAR	ONE	30 JUN 2011	

**TYPE:**      SID                      RNAV

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 12:** CLIMB HEADING 123.18 TO 3000, THEN DIRECT BEMAR, CROSS BEMAR AT OR ABOVE 4600, THEN FLY HEADING 127.00, MAINTAIN 6000, EXPECT RADAR VECTORS AND CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**NOTE:** GPS REQUIRED.

**NOTE:** RNAV-1

**NOTE:** RADAR REQUIRED.

**TAKEOFF MINIMUMS:** RWY 30, NA – ATC.

**TAKEOFF MINIMUMS:** RWY 12, 400 – 1 1/4 WITH MINIMUM CLIMB OF 250 FT PER NM TO 4600 OR STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 3000.

**TAKEOFF OBSTACLES NOTES:**

**NOTE:** RWY 12, TREES BEGINNING 19 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/ 2453 FT MSL. TREES BEGINNING 242 FT FROM DER, 151 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/ 2279 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 12:** 2453 FT MSL TREE 371208.42N/0802258.77W. 2415 FT TREE 371201.71N/0802250.25W. 3975 FT TOWER 370945.30N/0801132.40W.

**LOST COMMUNICATIONS PROCEDURES:**



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BEMAR	TWO	BEMAR2.BEMAR	ONE	30 JUN 2011	

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KBCB 6W EPOCH YR: 1985  
DME/DME ASSESSMENT: NOT CONDUCTED.  
CHART: TOP ALTITUDE: 6000

**AIRPORTS SERVED:**

VIRGINIA TECH/MONTGOMERY EXECUTIVE

BLACKSBURG, VA

**COMMUNICATIONS:**

AWOS, CTAF, DEP CON, CLNC DEL

**FIXES AND/OR NAVAIDS:**

ROA VORTAC, ODR VOR, PSK VORTAC, TABER.

**REMARKS:**



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BEMAR	TWO	BEMAR2.BEMAR	ONE	30 JUN 2011	

**FLIGHT INSPECTED BY:**

FLIGHT INSPECTION NOT REQUIRED,  
GEORGE E. DAVIS, MANAGER

AJV-5440

*Digitally signed by*  
**JULIE A MORGAN**  
Jun 06, 2016

03/16/2011

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DAVID A. BEGUE

*Digitally signed by*  
**DAVID A BEGUE**  
Mar 24, 2016

AJV-5443

03/24/2016

**APPROVED BY:**

GEORGE E. DAVIS

*Digitally signed by*  
**JULIE A MORGAN**  
Jun 06, 2016

AJV-5440

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA,

**CHANGES:**

ADDED: CHART: TOP ALTITUDE: 6000

**REASONS:**

ATC REQUEST



## DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code			Superseded Number		Dated	Effective Date
BEMAR		TWO	BEMAR2.BEMAR			ONE		30 JUN 2011	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW12 (AER)	371237.76N/0802453.18W	N	-	-	-	-			
3000 MSL			-	VA	117.18				CG 500 FT PER NM TO 3000
BEMAR	370740.54N/0801251.81W	Y	FO	DF			AT/ABOVE 4600		
				VM	121.00	5.00			