

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
BEMAR	THREE	BEMAR3.BEMAR	TWO	11/10/2016	09/10/2020
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 13: CLIMB HEADING 125.17 TO 3000, THEN DIRECT BEMAR, CROSS BEMAR AT OR ABOVE 5200 THEN FLY HEADING 130.40 OR AS ASSIGNED BY ATC, THENCE...

...FOR RADAR VECTORS TO FILED ROUTE, MAINTAIN 6000. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RNAV-1

NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 31, NA - ATC.

TAKEOFF MINIMUMS: RWY 13, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 3000.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: NOT CONDUCTED

REFERENCE MAG VAR: KBCB 8W EPOCH YR: 2020

CHART: TOP ALTITUDE: 6000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
VIRGINIA TECH/MONTGOMERY EXECUTIVE	BLACKSBURG	VA

COMMUNICATIONS:

AWOS, CTAF, DEP CON, CLNC DEL



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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
BEMAR	THREE	BEMAR3.BEMAR	TWO	11/10/2016	09/10/2020

FIXES AND/OR NAVAIDS:
TABER.

REMARKS:

FLIGHT INSPECTED BY:

PENDING

Digitally signed by

JOHN BORDY

Jun 01, 2020

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

ROBERT HAMILTON (AUSTIN GOTCHER)

Digitally signed by

JOHN BORDY

Jun 01, 2020

OFFICE SYMBOL:

AJV-5522

DATE:

09/13/2018

APPROVED BY:

JULIE MORGAN

Digitally signed by

JOHN BORDY

Jun 01, 2020

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

09/10/2020

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA



OTHER:

ZTL, AMGR, ROA DEP CON.

CHANGES - REASONS:

1. CHANGED ROUTE DESCRIPTION FROM "CLIMB HEADING 123 TO 3000, THEN DIRECT BEMAR, CROSS BEMAR AT OR ABOVE 4600, THEN FLY HEADING 127, MAINTAIN 6000, EXPECT RADAR VECTORS AND CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE" TO "CLIMB HEADING 125.17 TO 3000, THEN DIRECT BEMAR, CROSS BEMAR AT OR ABOVE 5200, THEN FLY HEADING 130.40 OR ASSIGNED BY ATC, THENCE...FOR RADAR VECTORS TO FILED ROUTE, MAINTAIN 6000. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE." - UPDATED MAGVAR AND VERBIAGE IAW 8260.46F.
2. RWY NUMBERS CHANGE FROM RWY 12 AND 30 TO 13 AND 31. - MAGVAR CHANGING FROM 6W 1985 TO 8W 2020.
3. REMOVED 400 - 1 1/2 WITH MINIMUM CLIMB OF 250FT PER NM TO 4600 FROM TAKEOFF MINIMUMS. - CLIMB TO 3000 FT ENGAGEMENT ALTITUDE NEEDS TO BE USED.
4. DELETED CONTROLLING OBSTACLES. - CLIMB GRADIENT/CLIMB-TO ALTITUDE IS BASED ON ENGAGEMENT ALTITUDE; NO OBSTACLES PENETRATE.
5. REMOVED PSK, ROA, AND ODR VORTACS FROM FIXES AND/OR NAVAIDS. - FPT REQUEST/ VORMON.
6. BEMAR FIX MOVED FROM 10.21 NM FROM DER TO 13.00 NM TO ENSURE THAT BEMAR IS LOCATED AT A POINT WHERE AIRCRAFT ARE AT OR ABOVE 5200. - FIX MUST FALL WITHIN AN AREA AND AT AN ALTITUDE PROTECTED BY MVA PER 8260.58A.

06/01/2020: THIS IS A UPDATED COPY OF THE FORM APPROVED ON 10/12/2018.

1. CHANGED EFFECTIVE DATES FROM 06/20/19 TO 09/10/2020.
2. ON 8260-15C, CHANGED EFFECTIVE DATE FROM 06/20/19 TO 09/10/2020.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>							<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
BEMAR							THREE	BEMAR3.BEMAR	TWO	11/10/2016	09/10/2020
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
RWY 13 (AER)	371246.21N/0802513.77W	N	-	-	-	-					
3000 MSL	-	-	-	VA	117.17	-			CG 500 FT PER NM TO 3000		
BEMAR	370623.87N/0800945.78W	Y	FO	DF	-	-	AT/ABOVE 5200				
		-	-	VM	122.40	-					