

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MONAT	TWO	MONAT2.MONAT	ONE	15 NOV 2012	10 DEC 2015

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 16:** CLIMB HEADING 155.92 TO 1675, THEN DIRECT JEMES, THEN ON TRACK 122.23 TO MONAT.

MAINTAIN 5000 OR ASSIGNED ALTITUDE BY ATC, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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:** DME/DME/IRU OR GPS REQUIRED.

**NOTE:** RADAR REQUIRED.

**NOTE:** RNAV 1.

RWY 06, 24, 34, NA-AIR TRAFFIC.

RWY 16, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1675.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 16,** SIGN 40 FT FROM DER, 252 FT LEFT OF CENTERLINE, 18 FT AGL/1144 FT MSL. TREES ON HILLTOP 1.1 NM FROM DER, 2211 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/1336 FT MSL.

**CONTROLLING OBSTACLES:**

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KROA 8 W EPOCH YEAR 2010. DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 5000

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**AIRPORTS SERVED:**

ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD

ROANOKE, VA

**COMMUNICATIONS:**

ATIS, GND CON, CLNC DEL, DEP CON, TOWER

**FIXES AND/OR NAVAIDS:**

ROA VORTAC



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**REMARKS:**

CLIMB GRADIENTS REQUIRED TO SUPPORT RNAV-PRO DME/DME/IRU LIMITATIONS.

**CHANGES:**

ADDED: CHART: TOP ALTITUDE: 5000

**REASONS:**

ATC REQUEST

8/31/2015: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/13/2015.

1. UPDATED TAKEOFF OBSTACLE NOTES.
2. CHANGED AIRPORT NAME FROM ROANOKE RGNL/WOODRUM FIELD TO ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD.
3. CHANGED TAKEOFF RWY 16 DP ROUTE DESCRIPTION FROM CLIMB HEADING 155.92 AT OR ABOVE 1675, THEN DIRECT JEMES, AND ON TRACK 122.23 TO CLIMB HEADING 155.92 TO 1675, THEN DIRECT JEMES, THEN ON TRACK 122.23 TO MONAT.



**DEPARTURE (DATA RECORD)**

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
MONAT		TWO		MONAT2.MONAT			ONE		15 NOV 2012	10 DEC 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW 16 (AER)	371944.24N/0795852.05W	N	-	-	-	-				
1675 MSL	-	-	-	VA	147.92	-			CG 500 FT/NM TO 1675	
JEMES	371322.77N/0794858.05W	Y	FB	DF	-	-				
MONAT	370920.61N/0793747.21W	Y	FO	TF	114.23	9.80				

QUALITY  
3  
CHECKED