

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
MONAT	FOUR	MONAT4.MONAT	THREE	10/10/2019	<b>31 Oct 2024</b>

<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 checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

ROANOKE/BLACKSBURG RGNL (WOODRUM FLD):

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

...MAINTAIN 5000, EXPECT FILED ALTITUDE WITHIN 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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**PBN REQUIREMENT NOTES:**

RNAV-1 DME/DME/IRU OR GPS REQUIRED.

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

**PROCEDURAL DATA NOTES:****TAKEOFF MINIMUMS:**

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

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

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:****MSA:**

MSA FROM KROA, 5600.

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

DME/DME ASSESSMENT: SAT RNP 2.0.

CHART: TO ALTITUDE: 5000.

AIRPORT MV: ROA 8W/2010.



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MONAT	FOUR	MONAT4.MONAT	THREE	10/10/2019	<b>31 Oct 2024</b>

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KROA	ROANOKE	VA

COMMUNICATIONS:

CHART: ATIS, GND CON, CLNC DEL, TOWER

FIXES AND/OR NAVAIDS:REMARKS:ABBREVIATED AMENDMENT.  
CG/CGTA REQUIRED FOR ATC LNAV ENGAGEMENT.FLIGHT INSPECTED BYSIGNATURE*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 31, 2024OFFICEDATEPROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.DEVELOPED BYSIGNATURE*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 31, 2024OFFICEDATE

ERIC N. SUSKI (JUDITH M. TUTTLE)

AJV-A431

04/23/2024

APPROVED BYSIGNATURE*Digitally signed by*  
**ROBERT G HAMILTON**  
Jul 31, 2024OFFICEDATETITLE

ERIC N. SUSKI

AJV-A431

10/31/2024

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, ROA APP CON, ROA ATCT, ARPT MGRCHANGES - REASONS:

1. DP ROUTE DESCRIPTION UPDATED FROM 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." TO "CLIMB ON HEADING 155.92 TO 1675, THEN LEFT TURN DIRECT JEMES THEN ON TRACK 122.23 TO MONAT, THENCE ... ..MAINTAIN 5000, EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE." - PER FPT REQUEST.
2. PBN REQUIREMENT NOTES: UPDATED FROM "NOTE: DME/DME/IRU OR GPS REQUIRED," "NOTE: RADAR REQUIRED," AND "NOTE: RNAV 1" TO "RNAV 1- DME/DME/IRU OR GPS REQUIRED" - NOTE: RADAR REQUIRED UPDATED TO "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT" AND MOVED TO EQUIPMENT REQUIREMENT NOTES - UPDATED NOTES IAW 8260.46J 2-1-1.
3. MSA: ADDED "MSA FROM KROA, 5600" - IAW 8260.46J APPENDIX.
4. ADDITIONAL FLIGHT DATA: UPDATED AIRPORT MAGVAR NOTE FROM "REFERENCE MAG VAR: KROA 8 W EPOCH YEAR 2010" TO "AIRPORT MV: ROA 8W/2010." - IAW MEMO 283 DTD JULY 15, 2022.
5. FIXES AND/OR NAVAIDS: REMOVED ROA VOR/DME - VORMON DECOMMISSIONING.
6. TAKEOFF OBSTACLE NOTES: CHANGED FROM "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" TO "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - IAW 8260.46J APPENDIX D.
7. REMARKS: ADDED "CG/CGTA REQUIRED FOR ATC LNAV ENGAGEMENT" - FOR FUTURE SPECIALIST REFERENCE.



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>ACTUAL EFFECTIVE DATE</u>
MONAT		FOUR		MONAT4.MONAT		THREE		10/10/2019	31 Oct 2024
<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>
RW16 (AER)	371944.24N/0795852.05W	N	-	-	-	-			
1675 MSL	-	-	-	VA	147.92	-	AT/ABOVE 1675		CG 500 FT/NM TO 1675
JEMES	371322.77N/0794858.05W	Y	FB	DF	-	-			
MONAT	370920.61N/0793747.21W	Y	FB	TF	114.23	09.80			

QUALITY  
23  
CHECKED