

**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SUPERSEDED NUMBER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>
BUFIY	THREE	BUFIY3.BUFIY	TWO	12/10/2015	10 OCT 2019
<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:

TAKEOFF RWY 24: CLIMB HEADING 237.73 TO 1675, THEN DIRECT NTHEN, THEN ON DEPICTED ROUTE TO BUFIY.

MAINTAIN 5000 OR ASSIGNED ALTITUDE BY ATC; EXPECT CLEARANCE TO 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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PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 06, 16, 34, NA-AIR TRAFFIC.

RWY 24, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1675.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 24, SIGN 42 FT FROM DER, 249 FT LEFT OF CENTERLINE, 13 FT AGL/1154 FT MSL. TREE 2872 FT FROM DER, 1246 FT LEFT OF CENTERLINE, 92 FT AGL/1232 FT MSL.

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

REFERENCE MAG VAR: KROA 8 W EPOCH YEAR 2010.

CHART: TOP ALTITUDE: 5000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD	ROANOKE	VA

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

ROA VOR/DME

REMARKS:

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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SUPERSEDED NUMBER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>
BUFIY	THREE	BUFIY3.BUFIY	TWO	12/10/2015	10 OCT 2019

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

Digitally signed by
DONALD H LANIER

OFFICE SYMBOL:**DATE:****DEVELOPED BY:**

LIAM DONAHUE *Digitally signed by*
LIAM DONAHUE
Mar 28, 2019

OFFICE SYMBOL:**DATE:**

AJV-A431

03/19/2019

APPROVED BY:

LONNIE EVERHART *Digitally signed by*
DONALD H LANIER
Apr 10, 2019

OFFICE SYMBOL:**DATE:**

AJV-A430

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZDC, ROA APP CON, ROA ATCT, ARPT MGR

CHANGES - REASONS:

1. CHANGED ROA VORTAC TO ROA VOR/DME IN FIXES AND/OR NAVAIDS. - ROA VORTAC CHANGING TO VOR/DME.
2. DELETED DME/DME ASSESSMENT: SAT (RNP 2.0) FROM ADDITIONAL FLIGHT DATA. - GPS IS REQUIRED.
3. ADDED APA TO COORDINATED WITH BLOCK. - AMERICAN AIRLINES SERVICES KROA/8260.19H, 8-6-13A.

**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>
BUFIY							THREE	BUFIY3.BUFIY	TWO	12/10/2015	10 OCT 2019
<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>		
RW 24 (AER)*	371958.46N/0795805.64W*	N	-	-	-	-			*DISPL THLD (790 FT)		
1675 MSL	-	-	-	VA	229.73	-			CG 500 FT/NM TO 1675		
NTHEN	371647.91N/0800623.29W	Y	FB	DF	-	-					
PHLIP	371402.67N/0801247.17W	Y	FB	TF	241.73	5.80					
BUFIY	371158.80N/0802559.42W	Y	FO	TF	259.00	10.75					

QUALITY
8
CHECKED