

**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SUPERSEDED NUMBER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>
READE	SEVEN	READE7.READE	SIX	01/03/2019	05 DEC 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 type="checkbox"/>

DP ROUTE DESCRIPTION:**TAKEOFF RWY 2:** CLIMB HEADING 023.46 TO 687, THEN CLIMBING LEFT TURN HEADING 241.00, THENCE...**TAKEOFF RWY 16:** CLIMB HEADING 157.46 TO 687, THEN CLIMBING RIGHT TURN HEADING 291.00, THENCE...**TAKEOFF RWY 20:** CLIMB HEADING 203.46 TO 687, THEN CLIMBING RIGHT TURN HEADING 291.00, THENCE...**TAKEOFF RWY 34:** CLIMB HEADING 337.47 TO 687, THEN CLIMBING LEFT TURN HEADING 241.00, THENCE...

...INTERCEPT RIC VORTAC R-264 TO CARML INT/RIC 32.13 DME, THEN ON RIC VORTAC R-264 TO READE INT/RIC 50.00 DME, THEN ON ASSIGNED TRANSITION, MAINTAIN 5000. EXPECT FILED ALTITUDE WITHIN TEN 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>
DRAIK	READE7.DRAIK	READE INT/RIC 50 DME	DRAIK INT/RIC 82.58 DME	264.00 (RIC R-264)	32.58	16000	3100	
LYNCHBURG	READE7.LYH	READE INT/RIC 50 DME	LYH VOR/DME	272.55 (LYH R-093)	43.50	6000	3700	
MONTEBELLO	READE7.MOL	READE INT/RIC 50 DME	MOL VOR/DME	319.73 (MOL R-140)	52.44	FL180	6300	
SANNY	READE7.SANNY	READE INT/RIC 50 DME	DRAIK INT/RIC 82.58 DME	264.00 (RIC R-264)	32.58	16000	3100	
		DRAIK INT/RIC 82.58 DME	SANNY/RIC 111.23 DME	264.00 (RIC R-264)	28.65	FL180	4300	

PROCEDURAL DATA NOTES:**NOTE:** DME REQUIRED.**TAKEOFF MINIMUMS:****TAKEOFF RWY 2, 16, 20, 34** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 687.**TAKEOFF OBSTACLES NOTES:**

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

CONTROLLING OBSTACLES:

RWY 2: 321 FT MSL TOWER 373155.55N/0771932.65W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:****CHART:** J37 FROM GVE TO LYH; J75 FROM GVE TO GSO; GSO R-039 AND GVE R-223 AT DRAIK; FAK R-220 AT CARML.**CHART:** TOP ALTITUDE: 5000.

REFERENCE MAG VAR: KRIC 10W EPOCH YEAR: 2020.



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AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
RICHMOND INTL (KRIC)	RICHMOND	VA

COMMUNICATIONS:

CLNC DEL, ATIS, GND CON, TOWER, PTC DEP CON (181-360)

FIXES AND/OR NAVAIDS:REMARKS:

CLIMB TO 687 MSL REQUEST BY ATC TO STANDARDIZE TAKEOFF INSTRUCTIONS WITH KALLI AND LUCYL SIDS.
ABBREVIATED AMENDMENT IAW 8260.46F, APPENDIX E, PARA 14D.

FLIGHT INSPECTED BY:

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

DEVELOPED BY:

WARDELL HENNING (STEVEN SCHUTRUM)

APPROVED BY:

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Aug 23, 2019

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<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, POTOMAC APP CON, RIC ATCT, AMGR

CHANGES - REASONS:

1. REMOVED ALL REFERENCE TO RWY 7/25 - RUNWAY CONVERTED TO TAXIWAY.
2. UPDATED FROM RIC VOR/DME TO RIC VORTAC IN DP ROUTE DESCRIPTION - CONVERTED TO VDME BY MISTAKE, SEE AIRNAV DATA.

OFFICE SYMBOL:*Digitally signed by***WARDELL HENNING**

Aug 23, 2019

OFFICE SYMBOL:

AJV-A432

DATE:DATE:

06/05/2019

OFFICE SYMBOL:

AJV-A430

DATE: