

**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.
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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SUPERSEDED NUMBER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>
PACKK	EIGHT	PACK8.RDU	SEVEN	12/12/2013	24 MAY 2018
<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 type="checkbox"/>

DP ROUTE DESCRIPTION:

RWY 5L/R: CLIMB HEADING 054.00, THENCE...

RWY 23L/R: CLIMB HEADING 234.00, THENCE..

...AS ASSIGNED TO JOIN FILED ROUTE/FIX, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 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>
SHPRD	PACK8.SHPRD	RDU VORTAC	LIB VORTAC	274.09 & 087.60 (RDU R-274 & LIB R-088)	40.62	3100		
		LIB VORTAC	SHPRD	260.67 (LIB R-261)	43.25	3700	3100	
ROANOKE	PACK8.ROA	RDU VORTAC	LIB VORTAC	274.09 & 087.60 (RDU R-274 & LIB R-088)	40.62	3100		
		LIB VORTAC	ROA VOR/DME	349.58 & 170.31 (LIB R-350 & ROA R-170)	94.41	6000		

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: TURBOJETS ONLY.

TAKEOFF MINIMUMS:

RWY 14, 32: NA - ATC

RWY 5L, 5R, 23L, 23R: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

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

CHART: V194-409

CHART: GSO R-229 TO SHPRD

REFERENCE MAG VAR: KRDU 9W EPOCH YEAR: 2020.



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AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
RALEIGH-DURHAM INTL	RALEIGH/DURHAM	NC

COMMUNICATIONS:

ATIS, ASOS, CLEARANCE DELIVERY, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:

GREENSBORO (GSO) VORTAC

REMARKS:

6000 MEA ON ROANOKE TRANSITION BETWEEN LIB AND ROA REQUIRED BY FLIGHT CHECK ON PREVIOUS EVAL.
AIRCRAFT TURN RIGHT OFF OF RWY 23R ONTO R-274 (V199-414). ATC VERIFIED THAT LOCAL SOP RESTRICTS TURNING LEFT OFF OF RWY 23R DUE TO 2049 MSL TOWER (354251N/0784903W). MVA OVER TOWER IS 3000.
RDU MVA ALTITUDE VICINITY OF ARPT: 2000 WITHIN 25 NM RADIUS OF APT

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY: PROCESSED IAW

FLIGHT INSPECTION TEAM (AJW-333) MEMO,
DEC 22, 2017, SUBJECT: FLIGHT INSPECTION
REVIEW NOT REQUIRED.

Digitally signed by **OFFICE SYMBOL:** **DATE:**
ALLAN WILL
Mar 29, 2018

Digitally signed by **OFFICE SYMBOL:** **DATE:**
ALLAN WILL AJV-5412 12/27/2017
Mar 29, 2018

Digitally signed by **OFFICE SYMBOL:** **DATE:**
ALLAN WILL AJV-5410
Mar 29, 2018

DEVELOPED BY: MIKE MELSSEN**APPROVED BY:**

GEORGE DAVIS

REQUIRED EFFECTIVE DATE:

5/24/2018

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, RDU DEP CON, APT MGR

CHANGES - REASONS:

1. REMARKS: ADDED ABBREVIATED AMENDMENT - PER 8260-46F DOCUMENTATION CRITERIA FOR ABBREVIATED AMENDMENT.

QUALITY
13
CHECKED

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PACKK	EIGHT	PACK8.RDU	SEVEN	12/12/2013	24 MAY 2018
2. AMENDED REFERENCE RDU VORTAC MAGVAR CHANGE FROM W4/1965 TO W9/2020 - MATCH AIRNAV DATA RECORD. CHANGED ALL RDU VORTAC RADIALS BY 5 DEGREES.					
3. CHANGED RDU VORTAC TO RDU VOR/DME - PER AIRNAV DATA RECORD.					

