

**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SUPERSEDED NUMBER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>
PACKK						EIGHT	PACK8.RDU	SEVEN	12/12/2013	
<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:

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.



**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SUPERSEDED NUMBER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>
PACKK	EIGHT	PACK8.RDU	SEVEN	12/12/2013	

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

DEVELOPED BY: MIKE MELSEN

APPROVED BY:

GEORGE DAVIS

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

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

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>
PACKK	EIGHT	PACK8.RDU	SEVEN	12/12/2013	
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.					

