

**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SUPERSEDED NUMBER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>
RALEIGH	NINE	RDU9.RDU	EIGHT	6/22/2017	<b>24 MAY 2018</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 type="checkbox"/>

**DP ROUTE DESCRIPTION:**

RWY 5L/5R: CLIMB HEADING 054.14, THENCE...

RWY 14: CLIMB HEADING 144.15, THENCE...

RWY 23L: CLIMB HEADING 234.15, THENCE...

RWY 23R: CLIMB HEADING 234.15, THENCE...

RWY 32: CLIMB HEADING 324.16, THENCE...

...OR AS ASSIGNED FOR RADAR VECTORS TO JOIN FILED ROUTE, JETS MAINTAIN 7,000, PROPS MAINTAIN 2,000. 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>
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**PROCEDURAL DATA NOTES:**

CHART NOTE: RADAR REQUIRED

CHART NOTE: ROZBO DEPARTURES EXPECT RADAR VECTORS TO RDU R-181

SPECIAL INSTRUCTIONS: FOR APPROPRIATE DEPARTURE CONTROL FREQUENCY USE FREQUENCY DEPICTED WITHIN SECTOR FOR ROUTE OF FLIGHT AFTER RDU.

**TAKEOFF MINIMUMS:**

RWY 5L/5R: STANDARD

RWY 23L: STANDARD WITH A MINIMUM CLIMB OF 250 FT PER NM TO 2700.

RWY 23R: STANDARD WITH A MINIMUM CLIMB OF 240 FT PER NM TO 2700.

RWY 14: STANDARD WITH A MINIMUM CLIMB OF 310 FT PER NM TO 1500.

RWY 32: 300-1

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 14: 578 FT MSL TREE 355132.06N-0784557.97W (CG/CEILING/VIS), 2048 MSL TOWER 354251.00N-0784903.00W (CTA)

RWY 23L/23R: 2048 MSL TOWER 354251.00N-0784903.00W (CTA)

RWY 32: 659 FT MSL CTRL TOWER 355251.83N-0784708.56W (CEILING/VIS)



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RALEIGH	NINE	RDU9.RDU	EIGHT	6/22/2017	<b>24 MAY 2018</b>

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART TOP ALTITUDE: (JETS) 7000/(PROPS) 2000  
DIVIDE SECTORS WITH A DASHED LINE PARALLEL TO AND IN BETWEEN RALEIGH-DURHAM RWYS 5L/23R AND 5R/23L

**AIRPORTS SERVED:**

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

**COMMUNICATIONS:**

ATIS, ASOS, CLEARANCE DELIVERY, DEPARTURE CONTROL, NORTH DEPARTURE, SOUTH DEPARTURE

**FIXES AND/OR NAVAIDS:**

FAK VORTAC, SBV VORTAC, GSO VORTAC, LIB VORTAC, TYI VORTAC, SDZ VORTAC, FAY VOR/DME, ILM VORTAC, ROZBO INTERSECTION, DAN VOR

**REMARKS:**

USE OF CEILING AND VISIBILITY ONLY FOR RWY 32 HAS APPROVAL LETTER ON FILE

ABBREVIATED AMENDMENT - DOES NOT SATISFY REQUIREMENTS OF PERIODIC REVIEW

**FLIGHT INSPECTED BY:**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW  
FLIGHT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017

*Digitally signed by*  
**JACOB POWERS**

**OFFICE SYMBOL:**      **DATE:**

**DEVELOPED BY:**

JACOB POWERS

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 21, 2018

Mar 21, 2018

**OFFICE SYMBOL:**      **DATE:**

AJV-544

**APPROVED BY:**

MARLON ROBINSON

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE SYMBOL:**      **DATE:**

AJV-544

**REQUIRED EFFECTIVE DATE:**

ROUTINE

Mar 21, 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZDU, RDU DEP CON, AMGR

**CHANGES - REASONS:**

CHART NOTE CHANGED TO REFLECT RDU R-181 TO ROZBO - RDU VTAC MAGVAR ROTATION.  
REMOVED TAKEOFF OBSTACLE NOTES - CURRENT POLICY FOR SIDS TO REFER TO TEXTUAL DEPARTURE FOR TAKEOFF OBSTACLES.

