

**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SUPERSEDED NUMBER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>
FAYETTEVILLE	FOUR	FAY4.FAY	THREE	07/05/2007	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"/>

DP ROUTE DESCRIPTION:

RWY 5L: CLIMB HEADING 054.14, THENCE...
 RWY 5R: CLIMB HEADING 054.14, THENCE...
 RWY 14: CLIMB HEADING 144.15 TO 1400, THENCE...
 RWY 23L: CLIMB HEADING 234.15 TO 1900, THENCE...
 RWY 23R: CLIMB HEADING 234.16 TO 1800, THENCE...
 RWY 32: CLIMB HEADING 324.15, THENCE...

... OR AS ASSIGNED FOR VECTORS TO JOIN RDU R-215 THENCE VIA RDU R-215 AND FAY R-360 TO FAY VOR/DME THEN VIA ASSIGNED ROUTE. 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:

NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 5L, 5R, 14, 23L, 23R, STANDARD.
 RWY 32: 300-1

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 5L: TREE 2011 FT FROM DER, 949 FT RIGHT OF CENTERLINE, 80 FT AGL/469 FT MSL. TREE 3802 FT FROM DER, 1238 FT LEFT OF CENTERLINE, 77 FT AGL/506 FT MSL. TANK 4046 FT FROM DER, 1578 FT RIGHT OF CENTERLINE, 138 FT AGL/547 FT MSL. NOTE: RWY 5R: TREE 1437 FT FROM DER, 803 FT RIGHT OF CENTERLINE, 80 FT AGL/469 MSL. NOTE: RWY 14: MULTIPLE TREES BEGINNING 2021 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 122 FT AGL/571 FT MSL. MULTIPLE TREES BEGINNING 2468 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/559 FT MSL. NOTE: RWY 23L: TREE 1496 FT FROM DER, 797 FT LEFT OF CENTERLINE, 58 FT AGL/447 FT MSL. LT POLE 1458 FT FROM DER, 878 FT RIGHT OF CENTERLINE, 93 FT AGL/452 FT MSL. NOTE: RWY32: MULTIPLE POLES 1170 FT FROM DER, 634' LEFT OF CENTERLINE UP TO 47 FT AGL/486 FT MSL. ANTENNA 1243 FT FROM DER, 754 FT RIGHT OF CENTERLINE, 34 FT AGL/473 FT MSL. CONTROL TOWER AND ANTENNA 2207 FT FROM DER, 911 FT RIGHT OF CENTERLINE, 221 FT AGL/660 FT MSL.

CONTROLLING OBSTACLES:

RWY 14: 2049 FT MSL TOWER 354251.00N/0784903.00W. RWY 23L: 2049 FT MSL TOWER 354251.00N/0784903.00W. RWY 23R: 2049 FT MSL TOWER 354251.00N/0784903.00W, RWY 32: 660 FT MSL ANTENNA ON CONTROL TOWER 355251.94N/0784708.71W.

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

CHART R-5311 A, B, C
 REFERENCE MAG VAR: KRDU 9W EPOCH YR: 2020



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AIRPORTS SERVED:

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

COMMUNICATIONS:

ATIS, ASOS, CLEARANCE DELIVERY, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:

CHART: EVIGY, FLO, FAY, CAE, CRE.

REMARKS:

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017.

OFFICE SYMBOL:

DATE: *Digitally signed by*
ALLAN WILL
Feb 02, 2018

DEVELOPED BY: *Digitally signed by*

MIKE MELSEN **MIKE MELSEN**
Dec 31, 2017

OFFICE SYMBOL:

AJV-5412

DATE:
12/04/2017

APPROVED BY:

GEORGE DAVIS

OFFICE SYMBOL:

AJV-5410

Digitally signed by
DATE: **ALLAN WILL**
Feb 02, 2018

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, RDU DEP CON, AIRPORT MANAGER

CHANGES - REASONS:

1. AMENDED REFERENCE MAG VAR FROM KRDU 7W/1985 TO KRDU 9W/2020 - MATCH AIRNAV DATA FOR AIRPORT.
2. INCREASED MAGNETIC HEADINGS BY 2 DEGREES - COMPUTED USING UPDATED KRDU REFERENCE MAG VAR.
3. ADDITIONAL FLIGHT DATA: ADDED REFERENCE MAG VAR: KRDU 9W EPOCH YR: 2020 - PER 8260.46F DOCUMENTATION CRITERIA.
4. REMARKS: ADDED ABBREVIATED AMENDMENT - PER 8260.46F DOCUMENTATION CRITERIA.
5. REVISED RDU VORTAC OUTBOUND RADIAL FROM RDU R-210 TO RDU-215 - RDU MAG VAR CHANGING FROM 4W TO 9W.

QUALITY
3
CHECKED