

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
OXFRD	FIVE	OXFRD5.OXFRD	FOUR	02/25/2021	<b>2 DEC 2021</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 checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWYS 5L/R, 14, 23L/R, 32: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO CROSS PEAVY AT OR ABOVE 2500, THENCE...

...ON TRACK 025.10 TO OXFRD. TURBOJETS MAINTAIN 6000, PROPELLERS MAINTAIN ALTITUDE ASSIGNED BY ATC. EXPECT CLEARANCE TO 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>
CARML	OXFRD5.CARML	OXFRD	HARVY	TRACK 025.12	20.33	5000		
		HARVY	CARML	TRACK 042.06	44.10	5000		

**PROCEDURAL DATA NOTES:**

NOTE: IF UNABLE TO ACCEPT CLIMB RATE, ADVISE ATC ON INITIAL CONTACT.

NOTE: RNAV 1.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 5L/R: STANDARD.

RWY 14: STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 1000.

RWY 23L: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 2300.

RWY 23R: STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2100.

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

RWY 23L, 23R: 2048 FT MSL TOWER (37-001064) 354251.00N/0784903.00W

RWY 32: 659 FT MSL CTRL TOWER 355251.83N/0784708.56W

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

CHART: TOP ALTITUDE: (JETS) 6000/(PROPS) ASSIGNED BY ATC.

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

DME/DME ASSESSMENT: SAT (RNP 2.0).

CHART: MINIMUM CROSSING ALTITUDE AT PEAVY - 2500.



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OXFRD	FIVE	OXFRD5.OXFRD	FOUR	02/25/2021	<b>2 DEC 2021</b>

**AIRPORTS SERVED:**

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

**COMMUNICATIONS:**

ATIS CLEARANCE DELIVERY, GROUND CONTROL, TOWER, DEPARTURE CONTROL, CPDLC.

**FIXES AND/OR NAVAIDS:****REMARKS:**

ABBREVIATED AMENDMENT. FLIGHT INSPECTION MAPS AND RNAV PRO RUNS RETAINED FROM OXFRD FOUR. THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED. APPROVAL LETTER ON FILE AUTHORIZING RWY 32 TAKEOFF MINIMUMS OF 300-1. THE 660 FT MSL CONTROL TOWER REQUIRES A CLIMB GRADIENT OF 813 FT PER NM WHICH WAS DISAPPROVED BY FLIGHT STANDARDS.

**FLIGHT INSPECTED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

*Digitally signed by*  
**DONALD H LANIER**  
Jul 15, 2021

**OFFICE****DATE****DEVELOPED BY** *Digitally signed by*

ERIC N SUSKI **ERIC N SUSKI**  
Jul 13, 2021

**OFFICE****DATE**

AJV-A433

06/30/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**DONALD H LANIER**  
Jul 15, 2021

**OFFICE****DATE****TITLE**

AJV-A430

12/02/2021

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, RDU ATCT, RDU APP CON, RDU AMGR.

**CHANGES - REASONS:**

1. REMOVED PHRASE "THEN ON TRANSITION" FROM DP ROUTE DESCRIPTION - AVOID POTENTIAL AIRCREW MISUNDERSTANDING.
2. 8260-15C FIX CARML LAT/LONG CHANGED FROM 372142.54N/0773808.41W TO 372142.54N/0775808.41W- DOCUMENTATION ERROR, FIX CARML DID NOT MOVE.



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
OXFRD		FIVE		OXFRD5.OXFRD		FOUR		02/25/2021	<b>2 DEC 2021</b>
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
PEAVY	362124.93N/0783641.75W	Y	FB	IF	-	-	AT/ABOVE 2500		
OXFRD	362513.02N/0783520.30W	Y	FB	TF	016.10	3.95			
OXFRD	362513.02N/0783520.30W	Y	-	IF	-	-		OXFRD5.CARML	
HARVY	364446.20N/0782818.98W	Y	FB	TF	016.12	20.33			
CARML	372142.54N/0775808.41W	Y	FB	TF	033.06	44.10			

QUALITY  
29  
CHECKED