

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE				ALTITUDE		MAP: RDU VORTAC							
												CLIMBING RIGHT TURN TO 2200 ON RDU VORTAC R-356 TO DUHAM INT AND HOLD.							
												ADDITIONAL FLIGHT DATA: HOLD N, RT, 175.94 INBOUND. CHART FAS OBST: 589 TREES 355217N/0784440W. CHART VDP AT 1.61 DME DISTANCE VDP TO THLD 1.09 NM. CHART CIRCLING ICON FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.							
1. PT <u>L</u> SIDE OF COURSE <u>137.00</u> OUTBOUND <u>2400</u> FT WITHIN <u>10</u> MILES OF <u>RDU VORTAC</u> (IAF)																			
2.																			
3. FAC <u>317.19</u> FAF										DIST FAF TO MAP THLD									
4. MIN. ALT <u>HIRTO/RDU 3.00 DME 1200</u>																			
8. MSA FROM: <u>RDU VORTAC 3400</u>										MAG VAR: <u>9W</u> EPOCH YEAR: <u>2020</u>									
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: <u>N A</u>		STANDARD @							
CATEGORY =====>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-32		1200	1	771	1200	1 1/4	771	1200	2 1/4	771	1200	2 1/2	771						
CIRCLING		1200	1	765	1200	1 1/4	765	1200	2 1/4	765	1200	2 1/2	765						
HITRO FIX MINIMUMS																			
S-32		860	1	431	860	1	431	860	1 1/4	431	860	1 1/2	431						
CIRCLING		980	1	545	980	1	545	1040	1 3/4	605	1180	2 1/2	745						
NOTES:																			
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.										@ CAT C 800-2 1/4, CAT D 800-2 1/2									
CITY AND STATE RALEIGH/DURHAM, NC		ELEVATION: 435 TDZE: 429 AIRPORT NAME: RALEIGH-DURHAM INTL			FACILITY IDENTIFIER: RDU			PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: VOR RWY 32, AMDT 3E, 05/24/2018						SUP AMD'T 3D DATE 09/18/2014					



ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">05/24/2018</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>A4A <input checked="" type="checkbox"/></div> <div>ALPA <input checked="" type="checkbox"/></div> <div>AOPA <input checked="" type="checkbox"/></div> <div>APA <input checked="" type="checkbox"/></div> <div>HAI <input type="checkbox"/></div> <div>NBAA <input checked="" type="checkbox"/></div> <div>OTHER (specify) <input checked="" type="checkbox"/> <u>RDU ATCT, DCA ARTCC, ATA</u></div> </div>		
FLIGHT CHECKED BY		
NAME: <div style="text-align: center;">PENDING</div>	<div style="text-align: right; font-size: small;">Digitally signed by</div> <div style="text-align: center;">VICTOR B NASO</div>	<div style="text-align: center;">FIFO</div> <div style="text-align: center;">DATE:</div>
DEVELOPED BY		
NAME: <div style="text-align: center;"> BRYAN BLUE <i>BRYAN W BLUE</i> </div>	<div style="text-align: right; font-size: small;">Digitally signed by</div> <div style="text-align: center;"> BRYAN BLUE <i>BRYAN W BLUE</i> </div>	<div style="text-align: center;">FIFO</div> <div style="text-align: center;">DATE:</div>
APPROVED BY		
NAME: <div style="text-align: center;"> GEORGE E. DAVIS </div>	<div style="text-align: right; font-size: small;">Digitally signed by</div> <div style="text-align: center;"> VICTOR B NASO MANAGER </div>	<div style="text-align: center;">FIFO</div> <div style="text-align: center;">DATE:</div>
CHANGES: <div style="text-align: right; font-size: small; margin-top: 5px;">Mar 22, 2018</div> <ol style="list-style-type: none"> 1. CHANGED MISSED APPROACH INSTRUCTIONS TO READ "CLIMBING RIGHT TURN TO 2200 ON RDU VORTAC R-356 TO DUHAM INT AND HOLD" 2. CHANGED HELICOPTER NOTE TO READ "RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED". 3. INCORPORATED PUBLISHED P-NOTAM (4/2407) IN ACTIVE PROCEDURE FILE - AMDT 3D - CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 2200 ON RDU R-351 TO DUHAM INT AND HOLD, CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 4. FINAL - COURSE REVERSAL, 10NM TO RDU 3.00 DME COURSE CHANGED FROM 312.19 TO 317.19. 5. FINAL - STEPDOWN, RDU 3.00 DME TO RDU VORTAC COURSE CHANGED FROM 312.19 TO 317.19. 6. FINAL APPROACH COURSE CHANGED FROM 312.19 TO 317.19. 7. CHANGED LINE #1 PT COURSE FROM 132.00 TO 137.00. 8. NAMED STEPDOWN FIX. 9. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA AND CHANGE DME CIRCLING MINIMA CAT C MINIMUMS FROM MDA 980/HAA 545 TO MDA 1040/HAA 605 AND CAT D FROM MDA 1060/HAA 625 TO MDA 1180/HAA 745. CAT C VISIBILITY CHANGED FROM 1-1/2 TO 1-3/4 AND CAT D VISIBILITY FROM 2 TO 2 1/2. 		
REASONS: <ol style="list-style-type: none"> 1. RADIAL UPDATED DUE TO RDU VORTAC MAGVAR 4W TO 9W. 2. PER 8260-19H 8-6-5 (I)(3). 3. REASON FOR NOTAM - AMDT 3D - CONVERT T TO P-NOTAM, MISSED APPROACH OBS AND 34:1 PENETRATIONS. 4, 5, 6, 7. RDU VORTAC MAGVAR CHANGED FROM 4W/1965 TO 9W/2020. 8. ALL DME FIXES REQUIRE NAMING. 9. FAAO 8260.3C, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA. APPLIED CIRCLING MINS FROM ILS OR LOC RWY 5R, AMDT 29. 		

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																	
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.												
RDU APP CON RDU TOWER							N W S		OTHER: ASOS			SOURCE:KRDU					BLOCK 3: ALTIMETER SETTING SOURCE: KRDU DISTANCE: ON FIELD ASOS IS ON SERVICE A NO BACK-UP ALTIMETER DUE TO REDUNDANT RESOURCES.										
							F A A					DISTANCE:															
							A / C					HOURS REMOTE OPERATION: 24															
SATISFACTORY ON:					LOCATION: KRDU					ADJUSTMENT: 0					ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.86NM CAT D: 3.74NM NO ADDITIONAL AIRSPACE REQUIRED.												
X		V H F		X		U H F				H F																	
4. MONITOR STATUS		PRIMARY NAVAID: RDU VORTAC																									
		MONITOR POINT: AOCC																									
		HRS OPTN:		CAT 1		24																					
				CAT 3																							
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 23R																							
				(S) SALS																							
		X		MALSR 05L, 05R, 23L																							
		X		HIRL 05L, 05R, 23L, 23R																							
		X		MIRL 14, 32																							
		X		REIL 32																							
		X		TDZ 05L, 23L, 23R																							
		X		C/L 05L, 05R, 23L, 23R																							
		X		OTHER (SPECIFY) TAXI WAY 05L PAPI-4L 05L, 05R, 23L, 23R, 32																							
6. RUNWAY MARKINGS		BASIC																									
		ALL WEATHER PIR-G 05L, 05R, 23L, 23R																									
		INSTRUMENT NPI-G 14, 32																									
7. RUNWAY VISUAL RANGE		APPROACH 05L, 05R, 23L, 23R																									
		MIDFIELD 05L, 23R																									
		ROLL OUT 05L, 05R, 23L, 23R																									
8. GLIDE PATH		GP ANGLE:						ELEV RWY THRESHOLD:																			
		DISTANCE FROM RWY:						ELEV GP ANTENNA:																			
								THRESHOLD CROSSING HEIGHT:																			
9. FINAL APPROACH COURSE AIMING						RUNWAY THRESHOLD 3000						FT. FROM THRESHOLD															
				X		ON CENTERLINE						FT. FROM CENTERLINE															
10. WAIVERS: NONE																											
PART D - PREPARED BY: BRYAN BLUE										DATE: 12/15/2017																	
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5411																	

QUALITY
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CHECKED