

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						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		LPV: DA LNAV/VNAV: DA LNAV: RW05L CLIMB TO 2200 DIRECT IGAYA AND ON TRACK 338.68 TO DUHAM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 172.91 INBOUND. CHART FAS OBST: 567 POLE 355038N/0785059W, 510 TOWER 355208N/0784907W. DISTANCE TO THLD FROM 211 HAT: 0.54 NM. CHART VDP AT 1.39 NM TO RW05L* *LNAV ONLY. WAAS CHANNEL # 48813 REFERENCE PATH ID: W05A CHART CIRCLING ICON LTP HAE: 79.8 M							
MUTSE (IAF)		SCHOO (NOPT) (TF) (FB) (RNP 1.00)			324.12 / 10.58			3400									
FOGAP (IAF)		SCHOO (NOPT) (TF) (FB) (RNP 1.00)			143.96 / 10.00			3400									
SCHOO (IF/IAF)		WEPAS (TF) (FB) (RNP 1.00)			054.04 / 7.15			2100									
WEPAS (FAF)		RW05L (MAP) (TF) (FO) (RNP 0.30)			054.10 / 5.19												
RW05L (MAP)		595 MSL (CA)			054.10												
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW SCHOO, RT, 054.04 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 054.10 FAF: WEPAS DIST FAF TO MAP: 5.19 THLD: 5.19 4. MIN. ALT: SCHOO 3400, WEPAS 2100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: WEPAS 2100 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.4 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: _____																	
											MAG VAR: 9W					EPOCH YEAR: 2020	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @								
CATEGORY =====>		A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	595	2400	211	595	2400	211	595	2400	211	595	2400	211					
LNAV/VNAV DA	792	5000	408	792	5000	408	792	5000	408	792	5000	408					
LNAV MDA	880	2400	496	880	2400	496	880	4000	496	880	5000	496					
CIRCLING	960	1	525	960	1	525	1040	1 3/4	605	1180	2 1/2	745					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/2 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 435 TDZE: 384			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:					
RALEIGH/DURHAM, NC		AIRPORT NAME:			RALEIGH-DURHAM INTL		RNAV (GPS) Y RWY 5L, AMDT 1B, 05/24/2018					AMDT: 1A					
												DATED 03/08/2012					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
595 MSL	IGAYA (DF) (FB) (RNP 1.00)		
IGAYA	DUHAM (TF) (FO) (RNP 1.00)	338.68 / 8.93	2200

NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).

PBN REQUIREMENTS NOTE: RNP APCH.

TAA

	FROM	TO	ALT
1.	324/30 CW 144/30 (NOPT)	SCHOO (IF/IAF) (FB)	3400
2.	144/30 CW 234/30	FOGAP (IAF) (FB)	3400
3.	234/30 CW 324/30	MUTSE (IAF) (FB)	3400



CITY AND STATE RALEIGH/DURHAM, NC	ELEVATION: 435	TDZE: 384	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 5L, AMDT 1B, 05/24/2018	SUP:
	AIRPORT NAME: RALEIGH-DURHAM INTL				AMDT: 1A
					DATED: 03/08/2012

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRDU
RUNWAY	RW05L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	355228.0160N
LTP/FTP LONGITUDE	0784807.0690W
LTP/FTP ELLIPSOIDAL HEIGHT	+00798
FPAP LATITUDE	355337.7655N
FPAP LONGITUDE	0784640.9195W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

6B235316

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01118
FPAP ORTHOMETRIC HEIGHT	+01118

QUALITY
4
CHECKED

CITY AND STATE

RALEIGH/DURHAM, NC

ELEVATION: 435

TDZE: 384

AIRPORT NAME:

RALEIGH-DURHAM INTL

FACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 5L, AMDT 1B, 05/24/2018

SUP:

AMDT: 1A

DATED: 03/08/2012