

**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	LNAV/VNAV: DA LNAV: RW32
CONCA (IAF)	NOSIC (NOPT) (TF) (FB) (RNP 1.00)	053.16 / 10.00	3400	CLIMB TO 2200 DIRECT KASLE AND ON TRACK 004.52 TO DUHAM AND HOLD.
SINNO (IAF)	NOSIC (NOPT) (TF) (FB) (RNP 1.00)	234.33 / 10.00	3400	
NOSIC (IF/IAF)	RISSO (TF) (FB) (RNP 1.00)	324.24 / 6.87	2400	ADDITIONAL FLIGHT DATA: HOLD N, RT, 172.91 INBOUND. CHART FAS OBST: 688 TOWER 354936N/0784227W. DISTANCE TO THLD FROM 391 HAT: 0.94 NM. CHART VDP AT 1.27 NM TO RW32* *LNAV ONLY. CHART CIRCLING ICON
RISSO (FAF)	RW32 (MAP) (TF) (FO) (RNP 0.30)	324.18 / 5.13		
RW32 (MAP) (SEE FORM 8260-10)	820 MSL (CA)	324.18		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE NOSIC, RT, 324.24 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
3. FAC: 324.18 FAF: RISSO DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: **NOSIC 3400, RISSO 2400**
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: RISSO 2400 OM: MM: IM:
7. GS ANGLE: 3.50 TCH: 45.0 20:1 IS CLEAR 34:1 IS NOT 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
LNAV/VNAV DA	820	1 1/4	391	820	1 1/4	391	820	1 1/4	391		NA				
LNAV MDA	1000	1	571	1000	1	571	1000	1 1/2	571		NA				
CIRCLING	1000	1 1/4	565	1000	1 1/4	565	1040	1 3/4	605		NA				

NOTES:
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F)
PBN REQUIREMENTS NOTE: RNP APCH.



CITY AND STATE RALEIGH/DURHAM, NC	ELEVATION: 435 TDZE: 429 AIRPORT NAME: RALEIGH-DURHAM INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-A, 05/24/2018	SUP: AMDT: ORIG DATED 05/10/2007
---	---	-------------------------------------	--	--

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
820 MSL	KASLE (TF) (FB) (RNP 1.00)		
KASLE	DUHAM (DF) (FO) (RNP 1.00)	004.52/8.76	2200

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	234/30 CW 053/30 (NOPT)	NOSIC (IF/IAF) (FB)	3400
2.	053/30 CW 144/30	CONCA (IAF) (FB)	3400
3.	144/30 CW 234/30	SINNO (IAF) (FB)	3400



CITY AND STATE RALEIGH/DURHAM, NC	ELEVATION: 435 TDZE: 429 AIRPORT NAME: RALEIGH-DURHAM INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG-A, 05/24/2018	SUP:
				AMDT: ORIG
				DATED: 05/10/2007