

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> RDU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> RALEIGH/DURHAM	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 435	<u>TDZE</u> 429	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 9W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
	<u>ACTUAL EFFECTIVE DATE</u> 11 JUNE 2026		<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 234/30 CW 053/30	NOPT	NOSIC	IF/IAF	3400
2. 053/30 CW 144/30		CONCA	IAF	3400
3. 144/30 CW 234/30		SINNO	IAF	3400

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CONCA	IAF	NOSIC	NOPT	TF	FB	1.00	053.16	10.00	3400
SINNO	IAF	NOSIC	NOPT	TF	FB	1.00	234.33	10.00	3400
NOSIC	IF/IAF	RISSO		TF	FB	1.00	324.24	6.87	2400
RISSO	FAF	RW32	MAP	TF	FO	0.30	324.18	5.13	
RW32	MAP	820 MSL		CA			324.18		
820 MSL		KASLE		DF	FB	1.00			
KASLE		DUHAM		TF	FO	1.00	004.52	8.76	2200

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT KASLE AND ON TRACK 004.52 TO DUHAM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE NOSIC, RT, 324.24 INBOUND, 3400 IN LIEU OF PT (IAF), MAX 17500.														
3.	FAC:	324.18	FAF:	RISSO	DIST FAF TO MAP:	5.13	DIST FAF TO THLD:	5.13							
4.	MIN ALT:	NOSIC 3400, RISSO 2400													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		391 HAT:	0.93	GS ANT:				
6.	MIN GP INCPT:	2400	GP ALT AT PFAF:	RISSO 2400					OM:		MM:			IM:	
7.	GP ANGLE:	3.50	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 172.91 INBOUND.
CHART FAS OBST: 687 TOWER (37-000117) 354936N/0784227W.
CHART 806 TOWER (37-000015) 354757N/0784220W.
CHART VDP AT 1.42 NM TO RW32.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV/VNAV DA	820	1 1/8	391	820	1 1/8	391	820	1 1/8	391		NA				
LNAV MDA	1000	1	571	1000	1	571	1000	1 5/8	571		NA				
CIRCLING	1000	1	565	1000	1	565	1040	1 3/4	605		NA				

CHANGES - REASONS

1. MINIMUMS: CHANGED LNAV/VNAV VIS FROM "1 1/4" TO "1 1/8" - PER 8260.3G TABLE 3-3-1.
2. MINIMUMS: CHANGED LNAV CAT C VIS FROM "1 1/2" TO "1 5/8" - PER 8260.3G TABLE 3-3-1.
3. MINIMUMS: CHANGED CIRCLING CAT A/B VIS FROM "1 1/4" TO "1" - PER 8260.3G TABLE 3-3-7.
4. REMOVED CIRCLING ICON - UPDATED CRITERIA.
5. CHANGED REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH-GPS" PER UPDATED CRITERIA.
6. REMOVE "LNAV ONLY" - UPDATED CRITERIA.
7. CHART VDP FROM "1.27 NM TO RW32" TO "1.42 NM TO RW32" - LNAV VIS MINIMUMS CHANGE.
8. CHANGE CHART NOTE FROM "CHART NOTE: BARO-VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C".



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

AIRPORT MANAGER, LTL, NC AERO, RDU ATCT

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 CONCERNING COMPLIANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ALLAN WILL

Apr 08, 2026

OFFICE

AJV-A33

DATE

01/02/2026

DEVELOPED BY

ALLAN WILL (ANTOINE DAVENPORT)

Digitally signed by

ALLAN WILL

Apr 08, 2026

OFFICE

AJV-A33

DATE

01/02/2026

APPROVED BY

KYLE THOMPSON

Digitally signed by

ALLAN WILL

Apr 08, 2026

OFFICE

AJV-A33

DATE

05/07/2026

TITLE

MANAGER

