

LOC/DME I-RDU 109.5 Chan 32	APP CRS 054°	Rwy Idg 7500 TDZE 420 Apt Elev 435	ILS or LOC RWY 5R RALEIGH-DURHAM INTL (RDU)	
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RNAV 1-DME/DME/IRU or GPS or RADAR required for procedure entry. DME or RADAR required for LOC only.

MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 2600 on heading 130° and on RDU VORTAC R-092 to ZEBUL INT/ RDU 19.6 DME and hold.

Simultaneous approach authorized.

RVR 1800 authorized with use of FD or AP or HUD to DA.

814

583

451±

Δ 645

Δ 995

Δ 2048

LOCALIZER 109.5

I-RDU

Chan 32

RALEIGH/DURHAM

117.2 RDU

Chan 119

D-ATIS	RALEIGH APP CON	(EAST) RALEIGH TOWER	(WEST)	(EAST) GND CON	(WEST)	CLNC DEL	CPDLC
123.8	127.675 307.9	127.45 257.8	119.3 257.8	121.9 348.6	121.7 348.6	120.1	
		Rwys 5R-23L and 14-32	Rwy 5L-23R	Rwys 5R-23L and 14-32	Rwy 5L-23R		

The main chart depicts the ILS/LOC RWY 5R approach. It includes the following elements:

- MSA RDU 25 NM:** Minimum Safe Altitude circle with a 3400 ft MSL.
- Approach Paths:** Shows the glideslope (054°) and missed approach (092°). Key altitudes include 1000, 2600, and 4200 ft.
- Navigation Aids:** Localizer 109.5 (Chan 32), R-092, ZEBUL (RDU 19.6), and R-151.
- Obstacles:** Various obstructions are marked with their MSL and AGL altitudes, including 814, 583, 451±, Δ 645, Δ 995, and Δ 2048.
- Waypoints:** BEICH (I-RDU 15.7), RATTY (I-RDU 12.5), PECIT (I-RDU 9.9), PURME (I-RDU 6.9), and AMORT (I-RDU 2.8).
- Altitude Callouts:** 5000, 4000, 3000, 2200, and 900 ft.
- Distance Markers:** 3.1 NM, 2.6 NM, 3 NM, 4.1 NM, and 1.4 NM.

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 62).						
Use I-RDU DME when on the localizer course.						
CATEGORY	A	B	C	D		
S-ILS 5R #	620/24 200 (200-½)					
S-LOC 5R	760/24 340 (400-½)		760/26 340 (400-½)			
CIRCLING	960-1 525 (600-1)		1020-1½ 585 (600-1½)	1180-2½ 745 (800-2½)		
FAF to MAP 5.5 NM						
Knots						
Min:Sec						
5:30 3:40 2:45 2:12 1:50						

RALEIGH/DURHAM, NORTH CAROLINA

Amdt 31 25FEB21

35°53'N-78°47'W

RALEIGH-DURHAM INTL (RDU)

ILS or LOC RWY 5R