

KRDU - Raleigh/durham - Raleigh Durham Intl

Airport details

State	North Carolina
Country	United States of America
Region	K7
Elevation	435ft (133m)
Timezone	GMT -5
Coordinates	35.87764, -78.78748
Type	land
ICAO code	KRDU
IATA code	RDU
FAA code	RDU

Runway info

Runway 5L / 23	
length	9003346m (29538537ft)
bearing	114° / 294°
width	46m (150ft)
surface	concrete
blast zone	61m (200ft) / m (0ft)
Runway 5R / 23	
length	9002806m (29536765ft)
bearing	114° / 294°
width	46m (150ft)
surface	asphalt
blast zone	61m (200ft) / m (0ft)
Runway 14 / 32	
length	1089m (3573ft)
bearing	129° / 309°
width	30m (100ft)
surface	asphalt

Communication

Raleigh Durham Intl ATIS	123.800
Raleigh Durham Intl ATIS	123.800
Raleigh Durham Intl ATIS	123.800
Raleigh Durham Intl ATIS	123.800
Raleigh Durham Intl UNICOM	122.950
Raleigh Durham Intl UNICOM	122.950
Raleigh Durham Intl UNICOM	122.950
Raleigh Durham Intl UNICOM	122.950
Raleigh Durham Intl CLNC DEL	120.100
Raleigh Durham Intl CLNC DEL	120.100

Raleigh Durham Intl CLNC DEL	120.100
Raleigh Durham Intl CLNC DEL	120.100
Raleigh Durham Intl GND	121.900
Raleigh Durham Intl GND	121.700
Raleigh Durham Intl GND	121.700
Raleigh Durham Intl GND	121.900
Raleigh Durham Intl GND	121.900
Raleigh Durham Intl GND	121.700
Raleigh Durham Intl GND	121.900
Raleigh Durham Intl GND	121.700
Raleigh Durham Intl TWR	119.300
Raleigh Durham Intl TWR	127.450
Raleigh Durham Intl TWR	119.300
Raleigh Durham Intl TWR	127.450
Raleigh Durham Intl TWR	119.300
Raleigh Durham Intl TWR	119.300
Raleigh Durham Intl TWR	127.450
Raleigh Durham Intl TWR	127.450
Raleigh Durham Intl APP	128.300
Raleigh Durham Intl APP	128.300
Raleigh Durham Intl APP	124.950
Raleigh Durham Intl APP	128.300
Raleigh Durham Intl APP	128.300
Raleigh Durham Intl APP	124.950
Raleigh Durham Intl APP	124.950
Raleigh Durham Intl APP	124.950
Raleigh Durham Intl APP	124.950
Raleigh Durham Intl DEP	125.300
Raleigh Durham Intl DEP	125.300
Raleigh Durham Intl DEP	132.350
Raleigh Durham Intl DEP	132.350
Raleigh Durham Intl DEP	125.300
Raleigh Durham Intl DEP	125.300
Raleigh Durham Intl DEP	132.350
Raleigh Durham Intl DEP	132.350

Approach frequencies

ILS-cat-III	23R	111.7	18.00mi
ILS-cat-II	05R	109.5	18.00mi
ILS-cat-I	05L	109.1	18.00mi
ILS-cat-I	23L	108.5	18.00mi
3° GS	23R	111.7	18.00mi
3° GS	05L	109.1	18.00mi
3° GS	23L	108.5	18.00mi
3° GS	05R	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
RDU	RALEIGH-DURHAM VORTAC	0.3	141°	117.20
LE	LEEVEY (RALEIGH/DURHAM) NDB	4.3	52.7°	350
HUR	PERSON (ROXBORO) NDB	25.2	321.9°	220
HXO	HUNTSBORO (OXFORD) NDB	26.7	21.7°	271
HQT	HARNETT (ERWIN) NDB	27.2	165.7°	417
JN	JURLY (SMITHFIELD) NDB	29.9	138°	263
HB	ALAMM NDB	39.2	277.1°	361
POB	POPE (FAYETTEVILLE) NDB	39.9	194.3°	338
LIB	LIBERTY VORTAC	40.3	265.4°	113
POB	POPE (FAYETTEVILLE) TACAN	44	198.1°	113.80
FGP	FORT BRAGG NDB	44.3	181.9°	393
SBV	SOUTH BOSTON VORTAC	49.1	344.1°	110.40
DAN	DANVILLE VOR	49.3	321.5°	113.10
GSB	SEYMOUR JOHNSON TACAN	51.4	123.6°	116.50
FAY	FAYETTEVILLE VOR/DME	53.7	185.6°	108.80
SDZ	SANDHILLS (SOUTHERN PINES VORTAC	55.7	230.4°	111.80
SIF	SLAMMER (REIDSVILLE) NDB	56.1	297.3°	423
CTZ	CLINTON NDB	58	154.7°	412
LVL	LAWRENCEVILLE VORTAC	70.8	43.2°	112.90

Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
OXFRD5	97.4	29°
BEXGO5	70.8	43°
HURIC4	43.5	85°
ROZBO5	55.8	170°
HOOKZ5	53.7	186°
RW05 (ALL)		
RDU1	55.8	170°
PACK9, SHPRD4	83.4	262°
LWOOD5	107.5	319°
RW14		
RDU1	55.8	170°
RW23 (ALL)		
RDU1	55.8	170°
PACK9, SHPRD4	83.4	262°
LWOOD5	107.5	319°
RW32		
RDU1	55.8	170°

STAR starting points	distance	inbound direction
ALL		
BUZZY1	36.7	58°
BRADE6	30.2	292°
RW05 (ALL)		
MALNR5	43.6	54°
ALDAN3	32.0	164°
TAQLE1	29.4	242°
BLOGS3	20.8	291°
RW23 (ALL)		
ALDAN3	32.0	164°
TAQLE1	29.4	242°
BLOGS3	20.8	291°
RW23L		
MALNR5	43.6	54°
RW23R		
MALNR5	43.6	54°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ALDAN3	ALDAN	VHF	right	356 (176)°	6001ft - 14000ft	1.0min timed	210
BLOGS3	BLOGS	VHF	right	129 (309)°		DME 10.0mi	ICAO rules
BRADE6	BRADE	VHF	right	125 (305)°	6001ft - 14000ft	1.0min timed	210
BUZZY1	BUZZY	VHF	right	213 (33)°	6001ft - 14000ft	1.0min timed	210
MALNR5	MALNR	VHF	right	195 (15)°		DME 10.0mi	ICAO rules
MALNR5	NYGEL	VHF	right	244 (64)°		DME 10.0mi	ICAO rules
TAQLE1	TAQLE	VHF	right	75 (255)°		DME 10.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

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