

# KRDU

Raleigh Durham Intl

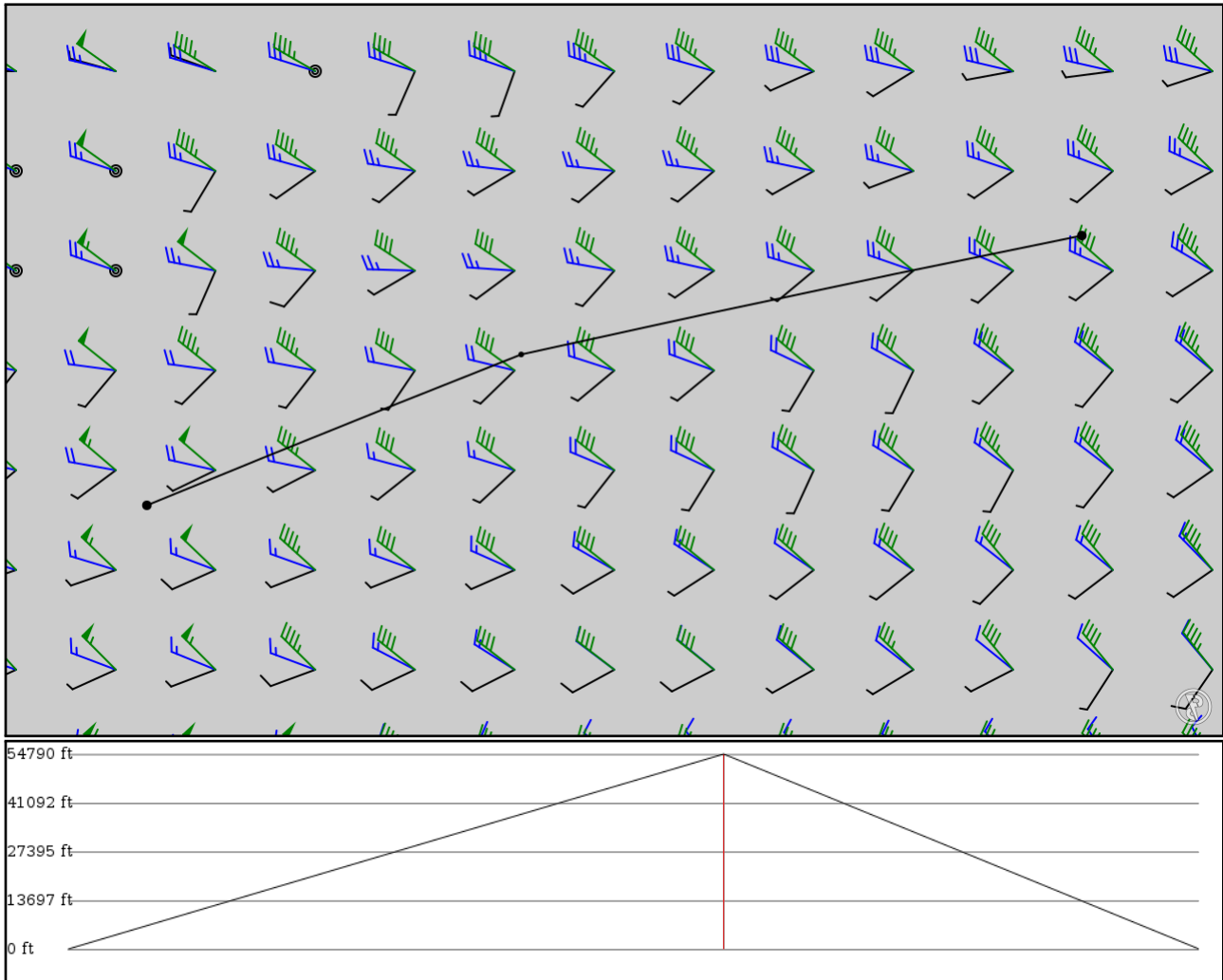
# KGMU

GREENVILLE DOWNTOWN

2024/05/18 0227Z

KRDU TOLLY KGMU

185.94 nm / 344.36 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KRDU	-	35.87586	0 ft	-	Raleigh Durham Intl
APT	-	-78.78560	0 m		
TOLLY	-	35.42290	16,700 ft	107	-
FIX	-	-80.92308	5,090 m		
KGMU	-	34.84793	0 ft	78	GREENVILLE DOWNTOWN
APT	-	-82.35028	0 m		

## KRDU

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 435 ft / 133 m  
Location: 35.875900 -78.785600  
Magnetic Var: 9.442 W

## METAR

KRDU 180222Z 11009KT 10SM FEW009 SCT035 SCT085 OVC140 22/19 A2990 RMK A02 CB DSNT N-NE T02170194

## TAF

TAF KRDU 172320Z 1800/1824 VRB05KT P6SM VCSH SCT035 BKN090 BKN180 TEMPO 1804/1808 3SM SHRA SCT007 BKN025 FM180800

## Frequencies

REC - 123.80 MHz - ATIS	CLD - 120.10 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - RALEIGH GROUND	GND - 121.90 MHz - RALEIGH GROUND
GND - 130.17 MHz - RAMP CONTROL TERMINAL 2	TWR - 119.30 MHz - RALEIGH TOWER
TWR - 127.45 MHz - RALEIGH TOWER	APP - 127.67 MHz - RALEIGH APPROACH
DEP - 132.35 MHz - RALEIGH DEPARTURE	DEP - 125.30 MHz - RALEIGH DEPARTURE
COM - 122.95 MHz - RALEIGH UNICOM	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	98 ft	3,573 ft	135.28	ASPHALT	0 ft	0 ft
	30 m	1,089 m	144.72		0 m	0 m
32	98 ft	3,573 ft	315.28	ASPHALT	0 ft	0 ft
	30 m	1,089 m	324.72		0 m	0 m
05R	151 ft	7,507 ft	45.02	ASPHALT	0 ft	197 ft
	46 m	2,288 m	54.46		0 m	60 m
23L	151 ft	7,507 ft	225.03	ASPHALT	0 ft	197 ft
	46 m	2,288 m	234.47		0 m	60 m
05L	151 ft	10,010 ft	45.02	CONCRETE	0 ft	197 ft
	46 m	3,051 m	54.47		0 m	60 m
23R	151 ft	10,010 ft	225.04	CONCRETE	0 ft	194 ft
	46 m	3,051 m	234.48		0 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IGKK	109.10 MHz	18 nm	-	-	411 ft
				33 km	-		411 m
23R	DME	IDMP	111.70 MHz	18 nm	-	-	435 ft
				33 km	-		435 m
05L	LOC-ILS	IGKK	109.10 MHz	18 nm	45.03	-	435 ft
				33 km	54.47		435 m
05R	LOC-ILS	IRDU	109.50 MHz	18 nm	45.03	-	435 ft
				33 km	54.47		435 m
23L	LOC-ILS	ILEI	108.50 MHz	18 nm	225.03	-	435 ft
				33 km	234.47		435 m
23R	LOC-ILS	IDMP	111.70 MHz	18 nm	225.03	-	435 ft
				33 km	234.47		435 m
05L	GS	IGKK	109.10 MHz	10 nm	45.03	3.00	435 ft
				19 km	54.47		435 m
05R	GS	IRDU	109.50 MHz	10 nm	45.03	3.00	435 ft
				19 km	54.47		435 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23L	GS	ILEI	108.50 MHz	10 nm	225.03	3.00	435 ft
				19 km	234.47		435 m
23R	GS	IDMP	111.70 MHz	10 nm	225.03	3.00	435 ft
				19 km	234.47		435 m

## KGMU

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 1,047 ft / 319 m  
Location: 34.847900 -82.350300  
Magnetic Var: 7.126 W

## METAR

KGMU 180153Z AUTO 23005KT 10SM FEW025 BKN048 OVC070 20/18 A2989 RMK A02 SLP112 T02000183

## TAF

KGMU 172339Z 1800/1824 17005KT P6SM SCT015 TEMPO 1800/1804 6SM -SHRA SCT008 BKN015 FM180400 19004KT 4SM -SHRA BR C

## Frequencies

REC - 127.07 MHz - ASOS  
COM - 122.95 MHz - UNICOM  
TWR - 119.90 MHz -  
COM - 119.90 MHz - CTAF  
GND - 121.25 MHz -  
APP - 118.80 MHz - GREER APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	100 ft	5,406 ft	1.18	ASPHALT	0 ft	0 ft
	30 m	1,648 m	8.31		0 m	0 m
19	100 ft	5,406 ft	181.18	ASPHALT	0 ft	200 ft
	30 m	1,648 m	188.31		0 m	61 m
10	80 ft	3,990 ft	91.35	ASPHALT	266 ft	0 ft
	24 m	1,216 m	98.47		81 m	0 m
28	80 ft	3,990 ft	271.36	ASPHALT	269 ft	0 ft
	24 m	1,216 m	278.48		82 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IGMU	109.70 MHz	18 nm	1.19	-	1,047 ft
				33 km	8.32		1,047 m
01	GS	IGMU	109.70 MHz	10 nm	1.36	3.00	998 ft
				19 km	8.49		998 m