

KROA

Roanoke Blacksburg Rgnl / Woodrum Field

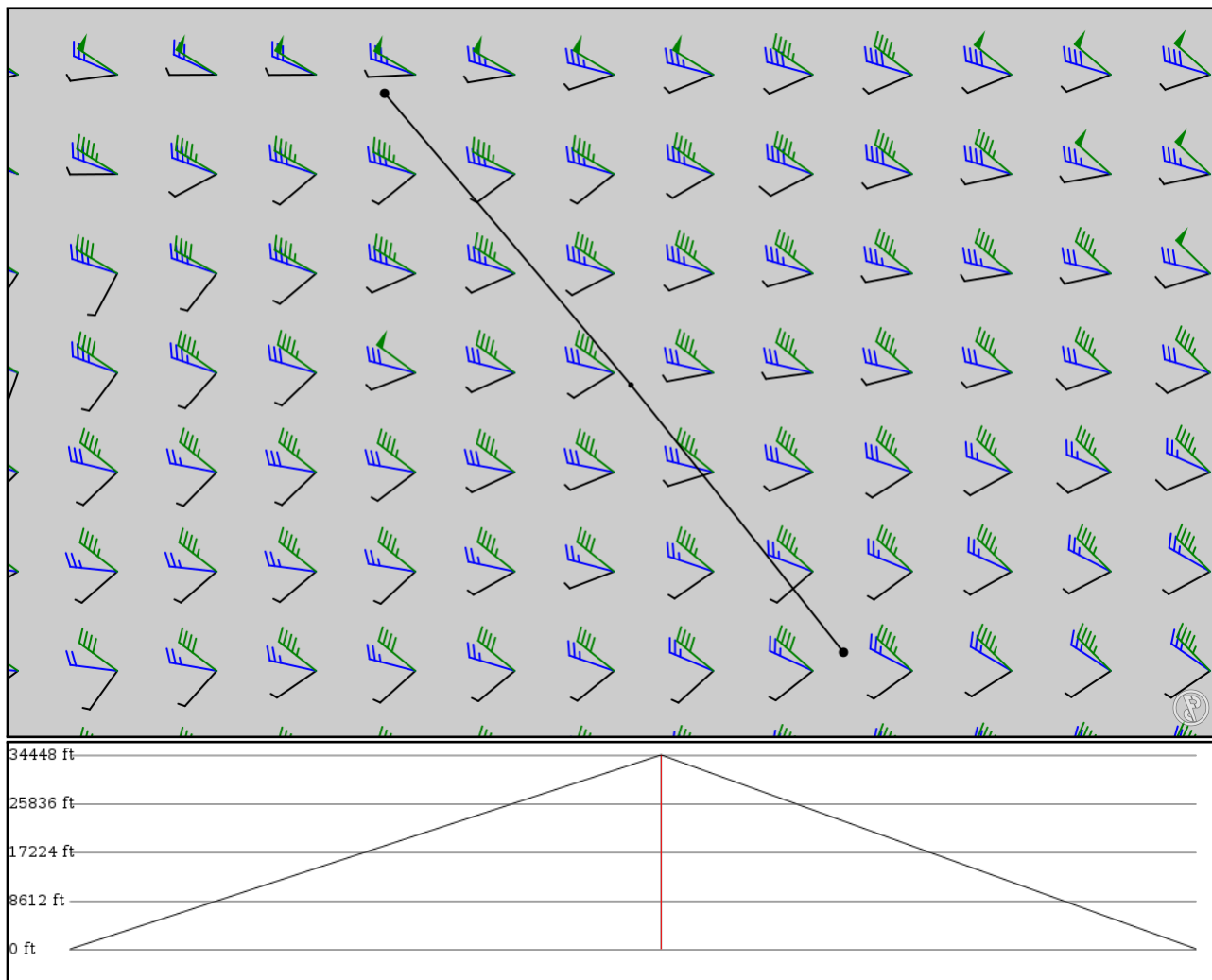
KRDU

Raleigh Durham Intl

2024/05/23 0546Z

KROA DAN KRDU

104.25 nm / 193.07 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
KROA	-	37.32520	0 ft	-	Roanoke Blacksburg Rgnl / Woodrum Field	
APT	-	-79.97550	0 m			
DAN	-	36.56890	10,500 ft	54	DANVILLE	
VOR	-	-79.33670	3,200 m			
KRDU	-	35.87590	0 ft	49	Raleigh Durham Intl	
APT	-	-78.78560	0 m			

KROA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 1,175 ft / 358 m
Location: 37.325200 -79.975500
Magnetic Var: 8.946 W

METAR

KROA 230454Z 24003KT 10SM BKN050 22/18 A3002 RMK A02 LTG DSNT N SLP150 T02220178 403280178

TAF

TAF AMD KROA 230408Z 2304/2324 26008KT P6SM VCTS SCT035CB BKN070 FM230800 28004KT P6SM VCSH SCT040 BKN100 FM231200

Frequencies

COM - 122.95 MHz - ROANOKE UNICOM	REC - 132.37 MHz - ROANOKE ATIS
TWR - 118.30 MHz - ROANOKE TOWER	GND - 121.90 MHz - ROANOKE GROUND
CLD - 119.70 MHz - CLEARANCE DELIVERY	APP - 118.15 MHz - ROANOKE APPROACH
DEP - 118.15 MHz - ROANOKE DEPARTURE	APP - 126.90 MHz - ROANOKE APPROACH
DEP - 126.90 MHz - ROANOKE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	5,816 ft	148.01	CONCRETE	0 ft	607 ft
	46 m	1,773 m	156.96		0 m	185 m
34	151 ft	5,816 ft	328.02	CONCRETE	0 ft	197 ft
	46 m	1,773 m	336.96		0 m	60 m
06	151 ft	6,808 ft	49.61	CONCRETE	0 ft	43 ft
	46 m	2,075 m	58.55		0 m	13 m
24	151 ft	6,808 ft	229.62	CONCRETE	791 ft	144 ft
	46 m	2,075 m	238.56		241 m	44 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ISZK	111.10 MHz	18 nm	-	-	1,165 ft
				33 km	-		1,165 m
06	LOC-ILS	ISZK	111.10 MHz	18 nm	64.14	-	1,175 ft
				33 km	73.09		1,175 m
34	LOC-ILS	IROA	109.70 MHz	18 nm	328.02	-	1,175 ft
				33 km	336.97		1,175 m
06	GS	ISZK	111.10 MHz	10 nm	64.14	3.00	1,175 ft
				19 km	73.09		1,175 m
34	GS	IROA	109.70 MHz	10 nm	328.02	3.00	1,175 ft
				19 km	336.97		1,175 m

KRDU

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 435 ft / 133 m
Location: 35.875900 -78.785600
Magnetic Var: 9.443 W

METAR

KRDU 230451Z 20007KT 10SM BKN250 23/16 A3001 RMK AO2 SLP158 T02280161 403170178

TAF

TAF KRDU 222320Z 2300/2324 21006KT P6SM FEW050 BKN250 FM232000 23008KT P6SM VCTS SCT050CB BKN150 PROB30 2321/2324

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