

KRDU

Raleigh Durham Intl

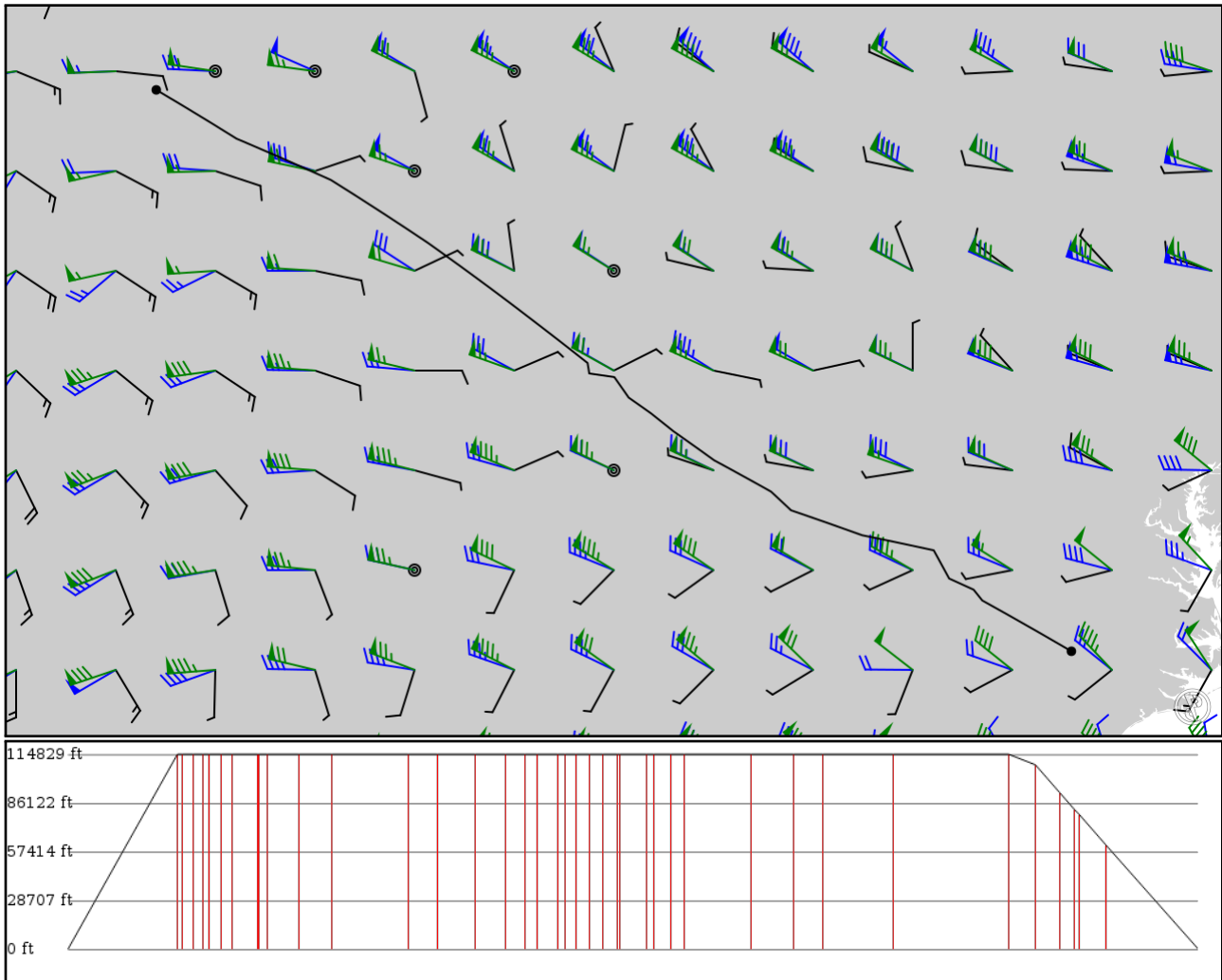
KFAR

HECTOR INTL

2024/05/02 2153Z

KRDU WILIZ **V45** TERRN **V478** FLM **V517** CVG **V97** SHB **V51** BVT **V399** YIXCI **V128** KENLA **V24** EON **V171** JOT **J30**
ODI **J36** GEP **V2** AXN KFAR

1073.90 nm / 1988.86 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 APT	-	35.87590 -78.78560	0 ft 0 m	-	Raleigh Durham Intl
WILIZ FIX	-	36.87500 -80.54170	35,000 ft 10,668 m	103	-
NANKY FIX	V45 AWY-LO	36.94750 -80.60000	35,000 ft 10,668 m	5	-
PSK VOR	V45 AWY-LO	37.08770 -80.71290	35,000 ft 10,668 m	10	PULASKI (DUBLIN)
ERATH FIX	V45 AWY-LO	37.17030 -80.89400	35,000 ft 10,668 m	9	-
HECKE FIX	V45 AWY-LO	37.21600 -80.99440	35,000 ft 10,668 m	5	-
BLF VOR	V45 AWY-LO	37.30640 -81.19430	35,000 ft 10,668 m	10	BLUEFIELD
KEGLY FIX	V45 AWY-LO	37.47480 -81.28600	35,000 ft 10,668 m	11	-
CINDO FIX	V45 AWY-LO	37.83640 -81.48450	35,000 ft 10,668 m	23	-
TERRN FIX	V45 AWY-LO	37.86230 -81.49880	35,000 ft 10,668 m	1	-
BIVDY FIX	V478 AWY-LO	37.89470 -81.64890	35,000 ft 10,668 m	7	-
CELLI FIX	V478 AWY-LO	38.02830 -82.27830	35,000 ft 10,668 m	30	-
ECB VOR	V478 AWY-LO	38.15840 -82.91010	35,000 ft 10,668 m	30	NEWCOMBE
FLM VOR	V478 AWY-LO	38.64940 -84.31060	35,000 ft 10,668 m	72	FALMOUTH
CVG VOR	V517 AWY-LO	39.01600 -84.70330	35,000 ft 10,668 m	28	CINCINNATI
MILAN FIX	V97 AWY-LO	39.35610 -85.31680	35,000 ft 10,668 m	35	-
SHB VOR	V97 AWY-LO	39.63250 -85.82430	35,000 ft 10,668 m	28	SHELBYVILLE
ZAVNE FIX	V51 AWY-LO	39.84230 -86.11670	35,000 ft 10,668 m	18	-
ZIPPY FIX	V51 AWY-LO	39.97260 -86.29960	35,000 ft 10,668 m	11	-
AZHUP FIX	V51 AWY-LO	40.20160 -86.62400	35,000 ft 10,668 m	20	-
OCKEL FIX	V51 AWY-LO	40.27860 -86.72010	35,000 ft 10,668 m	6	-
ZOFRI FIX	V51 AWY-LO	40.41200 -86.88740	35,000 ft 10,668 m	11	-
BVT VOR	V51 AWY-LO	40.55620 -87.06940	35,000 ft 10,668 m	12	BOILER (LAFAYETTE)
ERNEY FIX	V399 AWY-LO	40.70380 -87.27770	35,000 ft 10,668 m	12	-
YIXCI FIX	V399 AWY-LO	40.86650 -87.50890	35,000 ft 10,668 m	14	-
KENLA FIX	V128 AWY-LO	40.89630 -87.52960	35,000 ft 10,668 m	2	-
EON	V24	41.26960	35,000 ft	25	PEOTONE

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-87.79110	10,668 m		
OCEDO	V171	41.29280	35,000 ft	7	-
FIX	AWY-LO	-87.95020	10,668 m		
MEDAN	V171	41.34100	35,000 ft	15	-
FIX	AWY-LO	-88.28520	10,668 m		
JOT	V171	41.54640	35,000 ft	12	JOLIET
VOR	AWY-LO	-88.31840	10,668 m		
COTON	J30	42.31990	35,000 ft	64	-
FIX	AWY-HI	-89.31220	10,668 m		
BRIBE	J30	42.79830	35,000 ft	39	-
FIX	AWY-HI	-89.94040	10,668 m		
SIBER	J30	43.13470	35,000 ft	28	-
FIX	AWY-HI	-90.39270	10,668 m		
ODI	J30	43.91230	35,000 ft	66	NODINE
VOR	AWY-HI	-91.46750	10,668 m		
GEP	J36	45.14570	35,000 ft	110	GOPHER (MINNEAPOLIS)
VOR	AWY-HI	-93.37320	10,668 m		
SODIE	V2	45.36870	33,100 ft	24	-
FIX	AWY-LO	-93.87140	10,089 m		
TLBAT	V2	45.57530	28,100 ft	23	-
FIX	AWY-LO	-94.34090	8,565 m		
OKOMY	V2	45.69760	25,100 ft	13	-
FIX	AWY-LO	-94.62250	7,650 m		
OBARE	V2	45.73430	24,200 ft	4	-
FIX	AWY-LO	-94.70760	7,376 m		
AXN	V2	45.95840	18,700 ft	25	ALEXANDRIA
VOR	AWY-LO	-95.23260	5,700 m		
KFAR	-	46.91930	0 ft	87	HECTOR INTL
APT	-	-96.81580	0 m		

KRDU

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

Elevation: 435 ft / 133 m
Location: 35.875900 -78.785600
Magnetic Var: 9.441 W

METAR

KRDU 022051Z VRB05KT 10SM FEW010 FEW075 FEW250 33/11 A2995 RMK A02 SLP138 FU FEW010 T03280111 56017 VISNO RWY 23R

TAF

KRDU 021728Z 0218/0318 15005KT P6SM SCT070 FM030000 18004KT P6SM FEW250

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	54.46		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

KFAR

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

Elevation: 902 ft / 275 m
Location: 46.919300 -96.815800
Magnetic Var: 2.418 E

METAR

KFAR 022053Z 13015G21KT 10SM OVC025 12/07 A2972 RMK A02 SLP068 60000 T01220072 58028

TAF

TAF AMD KFAR 022056Z 0221/0318 14015G24KT P6SM BKN029 OVC035 FM030200 13012KT 2SM -RA BR OVC008 FM030500 22012KT 6

Frequencies

REC - 124.50 MHz - ATIS
GND - 121.90 MHz - GND/CLNC DEL
APP - 120.40 MHz - FARGO APP/DEP
COM - 122.95 MHz - UNICOM
TWR - 133.80 MHz - FARGO TWR
APP - 127.70 MHz - FARGO APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	150 ft	9,004 ft	180.47	CONCRETE	0 ft	404 ft
	46 m	2,745 m	178.05		0 m	123 m
36	150 ft	9,004 ft	0.47	CONCRETE	0 ft	400 ft
	46 m	2,745 m	358.05		0 m	122 m
09	100 ft	6,286 ft	90.46	CONCRETE	0 ft	0 ft
	30 m	1,916 m	88.05		0 m	0 m
27	100 ft	6,286 ft	270.48	CONCRETE	0 ft	0 ft
	30 m	1,916 m	268.06		0 m	0 m
13	75 ft	3,798 ft	137.44	CONCRETE	0 ft	0 ft
	23 m	1,158 m	135.02		0 m	0 m
31	75 ft	3,798 ft	317.45	CONCRETE	0 ft	0 ft
	23 m	1,158 m	315.03		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	IAAM	108.90 MHz	18 nm	180.47	-	902 ft
				33 km	178.05		902 m
36	LOC-ILS	IFAR	110.30 MHz	18 nm	0.47	-	902 ft
				33 km	358.05		902 m
18	GS	IAAM	108.90 MHz	10 nm	180.47	3.00	902 ft
				19 km	178.05		902 m
36	GS	IFAR	110.30 MHz	10 nm	0.47	3.00	902 ft
				19 km	358.05		902 m