

KROA

Roanoke Blacksburg Rgnl / Woodrum Field

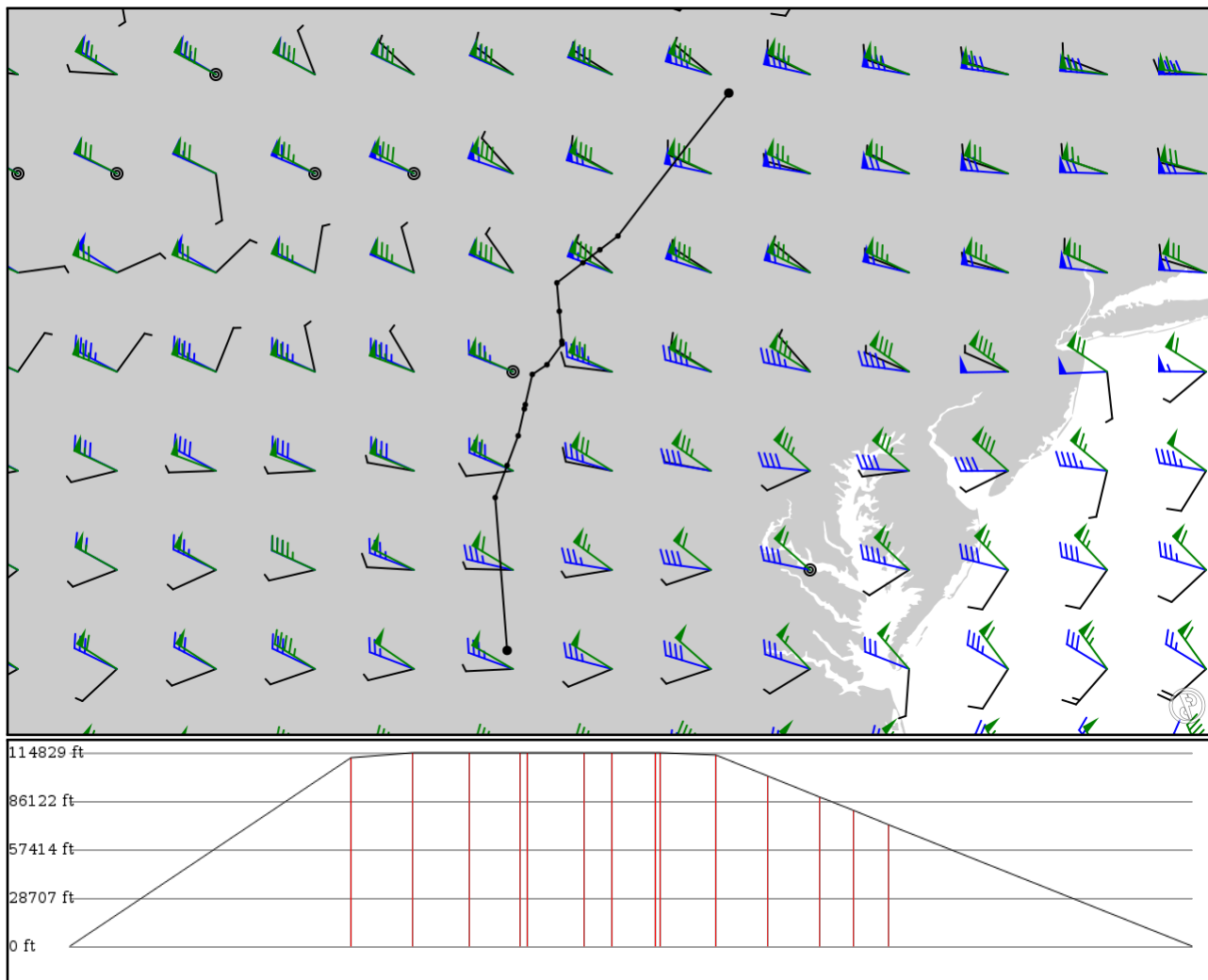
KROC

GREATER ROCHESTER INTL

2024/06/04 0432Z

KROA EKN **V469** NESTO FURIX HOMEE **V119** SCENT KROC

380.75 nm / 705.15 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			
EKN	-	38.91440	34,100 ft	95	ELKINS	
VOR	-	-80.09930	10,394 m			
TYGAR	V469	39.24810	35,000 ft	20	-	
FIX	AWY-LO	-79.97570	10,668 m			
MGW	V469	39.55670	35,000 ft	19	MORGANTOWN	
VOR	AWY-LO	-79.86040	10,668 m			
ZETGA	V469	39.83620	35,000 ft	17	-	
FIX	AWY-LO	-79.79650	10,668 m			
OTOWN	V469	39.87990	35,000 ft	2	-	
FIX	AWY-LO	-79.78640	10,668 m			
NESTO	V469	40.19450	35,000 ft	19	-	
FIX	AWY-LO	-79.71370	10,668 m			
FURIX	-	40.29530	35,000 ft	9	-	
FIX	-	-79.56130	10,668 m			
HOMEE	-	40.51020	35,000 ft	14	-	
FIX	-	-79.40350	10,668 m			
UDUSE	V119	40.53980	35,000 ft	1	-	
FIX	AWY-LO	-79.40610	10,668 m			
TALLS	V119	40.85080	34,600 ft	18	-	
FIX	AWY-LO	-79.43250	10,546 m			
CIP	V119	41.14630	30,800 ft	17	CLARION	
VOR	AWY-LO	-79.45800	9,388 m			
COOBE	V119	41.35460	27,000 ft	17	-	
FIX	AWY-LO	-79.18780	8,230 m			
DETPE	V119	41.48970	24,600 ft	11	-	
FIX	AWY-LO	-79.01120	7,498 m			
SCENT	V119	41.63310	22,000 ft	12	-	
FIX	AWY-LO	-78.82250	6,706 m			
KROC	-	43.11930	0 ft	102	GREATER ROCHESTER INTL	
APT	-	-77.67050	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: 8.948 W

METAR

KROA 040354Z 00000KT 10SM CLR 21/18 A2999 RMK A02 SLP144 T02110178

TAF

TAF KROA 032320Z 0400/0424 VRB04KT P6SM FEW080 BKN100 FM041000 00000KT 6SM BR SCT050 FM041300 VRB03KT P6SM SCT070

Frequencies

COM - 122.95 MHz - ROANOKE UNICOM

TWR - 118.30 MHz - ROANOKE TOWER

CLD - 119.70 MHz - CLEARANCE DELIVERY

DEP - 118.15 MHz - ROANOKE DEPARTURE

DEP - 126.90 MHz - ROANOKE DEPARTURE

REC - 132.37 MHz - ROANOKE ATIS

GND - 121.90 MHz - ROANOKE GROUND

APP - 118.15 MHz - ROANOKE APPROACH

APP - 126.90 MHz - ROANOKE APPROACH

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

KROC

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

Elevation: 558 ft / 170 m
Location: 43.119300 -77.670500
Magnetic Var: 11.322 W

METAR

KROC 040354Z 00000KT 10SM SCT080 19/15 A2997 RMK AO2 SLP148 T01890150

TAF

KROC 032336Z 0400/0424 04007KT P6SM FEW040 FM040200 VRB03KT P6SM FEW250 FM040900 VRB03KT 5SM BR SCT250 FM041100 V

Frequencies

REC - 124.82 MHz - ATIS
CLD - 118.80 MHz - CLEARANCE DELIVERY
TWR - 118.30 MHz - ROCHESTER TOWER
APP - 123.70 MHz - ROCHESTER APPROACH
COM - 122.95 MHz - UNICOM
GND - 121.70 MHz - ROCHESTER GROUND
APP - 119.55 MHz - ROCHESTER APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	8,009 ft	31.55	ASPHALT	0 ft	39 ft
	46 m	2,441 m	42.88		0 m	12 m
22	150 ft	8,009 ft	211.56	ASPHALT	0 ft	0 ft
	46 m	2,441 m	222.89		0 m	0 m
10	150 ft	6,408 ft	87.64	ASPHALT	299 ft	400 ft
	46 m	1,953 m	98.96		91 m	122 m
28	150 ft	6,408 ft	267.66	ASPHALT	600 ft	39 ft
	46 m	1,953 m	278.98		183 m	12 m
07	100 ft	3,994 ft	63.76	ASPHALT	0 ft	151 ft
	30 m	1,217 m	75.08		0 m	46 m
25	100 ft	3,994 ft	243.76	ASPHALT	0 ft	151 ft
	30 m	1,217 m	255.09		0 m	46 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	IMCU	110.70 MHz	18 nm	31.56	-	558 ft
				33 km	42.88		558 m
22	LOC-ILS	IMWD	110.70 MHz	18 nm	211.56	-	558 ft
				33 km	222.88		558 m
28	LOC-ILS	IROC	109.50 MHz	18 nm	267.65	-	558 ft
				33 km	278.97		558 m
04	GS	IMCU	110.70 MHz	10 nm	31.56	3.00	558 ft
				19 km	42.88		558 m
22	GS	IMWD	110.70 MHz	10 nm	211.56	3.00	558 ft
				19 km	222.88		558 m
28	GS	IROC	109.50 MHz	10 nm	267.65	3.00	558 ft
				19 km	278.97		558 m