

KROA

Roanoke Blacksburg Rgnl / Woodrum Field

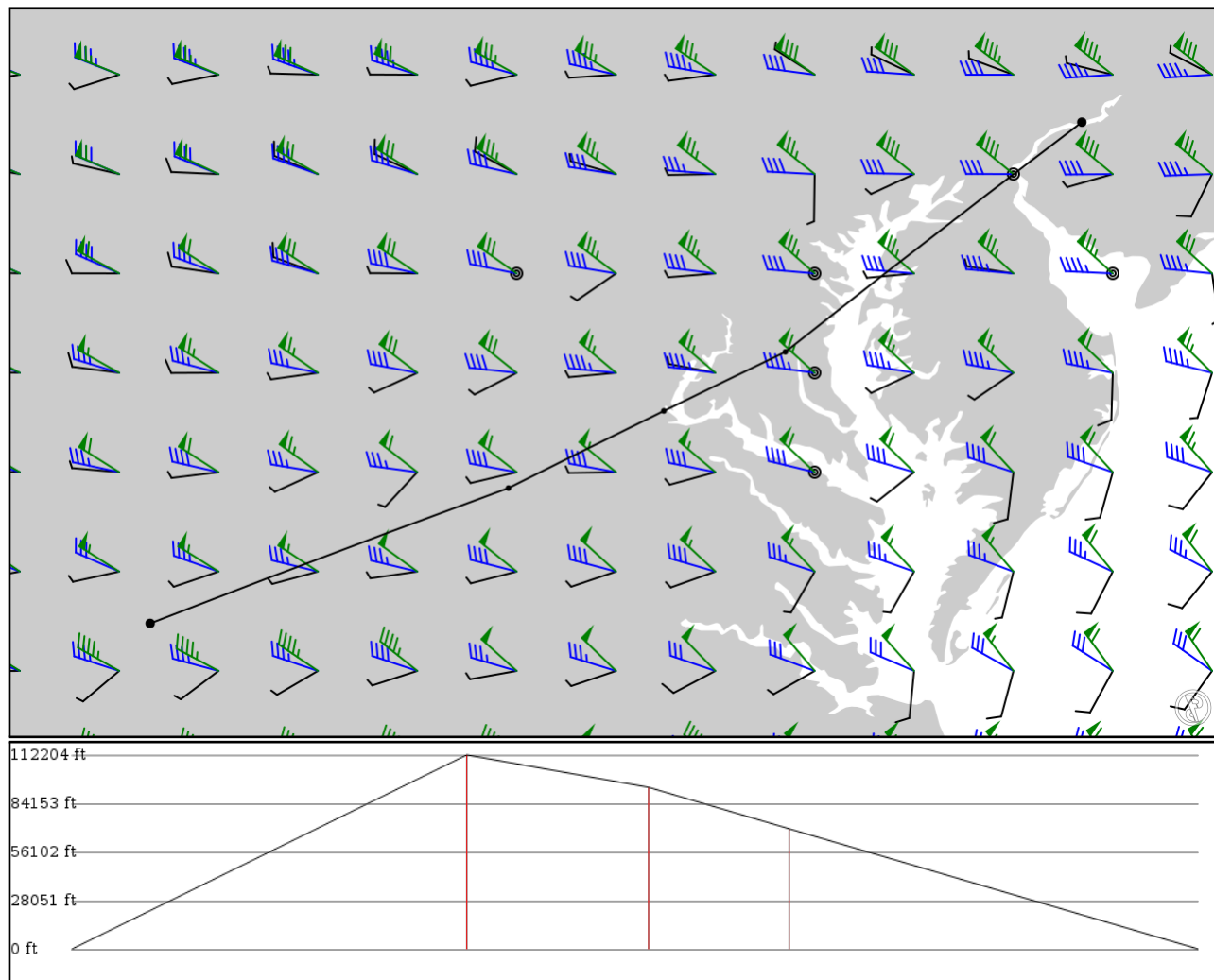
KPHL

Philadelphia Intl

2024/06/04 1223Z

KROA GVE **J150** OTT KPHL

273.44 nm / 506.40 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
KROA APT	-	37.32520 -79.97550	0 ft 0 m	-		Roanoke Blacksburg Rgnl / Woodrum Field
GVE VOR	-	38.01360 -78.15300	34,200 ft 10,424 m	95		GORDONSVILLE
BOOYA FIX	J150 AWY-HI	38.40570 -77.36290	28,500 ft 8,687 m	44	-	
OTT VOR	J150 AWY-HI	38.70590 -76.74480	21,200 ft 6,462 m	34		NOTTINGHAM
KPHL APT	-	39.87410 -75.23680	0 ft 0 m	99		Philadelphia Intl

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 041154Z VRB03KT 10SM CLR 21/18 A3003 RMK A02 SLP158 T02060178 10206 20172 51018

TAF

TAF KROA 041120Z 0412/0512 05004KT P6SM SCT250 FM041800 15007KT P6SM SCT045 BKN090 FM050500 16002KT 6SM BR BKN030

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

KPHL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.989 W

METAR

KPHL 041154Z 10005KT 9SM FEW090 SCT260 23/19 A2999 RMK A02 SLP156 70019 T02280189 10228 20194 51022 \$

TAF

TAF KPHL 041120Z 0412/0518 09004KT P6SM FEW100 SCT200 FM041400 12007KT P6SM FEW040 BKN200 FM042300 15006KT P6SM S

Frequencies

REC - 133.40 MHz - D-ATIS	REC - 135.92 MHz - D-ATIS
COM - 122.95 MHz - PHILADELPHIA UNICOM	GND - 121.65 MHz - PHILADELPHIA GROUND
GND - 121.90 MHz - PHILADELPHIA GROUND	TWR - 118.50 MHz - PHILADELPHIA TOWER
TWR - 135.10 MHz - PHILADELPHIA TOWER	CLD - 118.85 MHz - CLEARANCE DELIVERY
DEP - 119.75 MHz - PHILADELPHIA DEPARTURE	DEP - 124.35 MHz - PHILADELPHIA DEPARTURE
APP - 123.80 MHz - PHILADELPHIA APPROACH	APP - 124.35 MHz - PHILADELPHIA APPROACH
APP - 126.85 MHz - PHILADELPHIA APPROACH	APP - 127.35 MHz - PHILADELPHIA APPROACH
APP - 128.40 MHz - PHILADELPHIA APPROACH	APP - 133.87 MHz - PHILADELPHIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09R	200 ft	11,981 ft	75.41	ASPHALT	0 ft	292 ft
	61 m	3,652 m	87.40		0 m	89 m
27L	200 ft	11,981 ft	255.44	ASPHALT	1,909 ft	397 ft
	61 m	3,652 m	267.43		582 m	121 m
09L	150 ft	9,482 ft	75.42	ASPHALT	0 ft	413 ft
	46 m	2,890 m	87.40		0 m	126 m
27R	150 ft	9,482 ft	255.44	ASPHALT	0 ft	397 ft
	46 m	2,890 m	267.43		0 m	121 m
17	150 ft	6,508 ft	159.13	ASPHALT	0 ft	200 ft
	46 m	1,984 m	171.12		0 m	61 m
35	150 ft	6,508 ft	339.14	ASPHALT	0 ft	200 ft
	46 m	1,984 m	351.13		0 m	61 m
08	150 ft	4,992 ft	75.44	ASPHALT	0 ft	197 ft
	46 m	1,521 m	87.43		0 m	60 m
26	150 ft	4,992 ft	255.45	ASPHALT	0 ft	0 ft
	46 m	1,521 m	267.44		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IVII	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
09R	DME	IPHL	109.30 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
26	DME	ILLH	111.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27L	DME	IGLC	109.30 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27R	DME	IPDP	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IVII	108.95 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
09R	LOC-ILS	IPHL	109.30 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
17	LOC-ILS	IMMY	108.75 MHz	18 nm	159.14	-	36 ft
				33 km	171.13		36 m
27L	LOC-ILS	IGLC	109.30 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
27R	LOC-ILS	IPDP	108.95 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
09L	GS	IVII	108.95 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
09R	GS	IPHL	109.30 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
17	GS	IMMY	108.75 MHz	10 nm	159.14	3.00	36 ft
				19 km	171.13		36 m
27L	GS	IGLC	109.30 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m
27R	GS	IPDP	108.95 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m