

KROA

Roanoke Blacksburg Rgnl / Woodrum Field

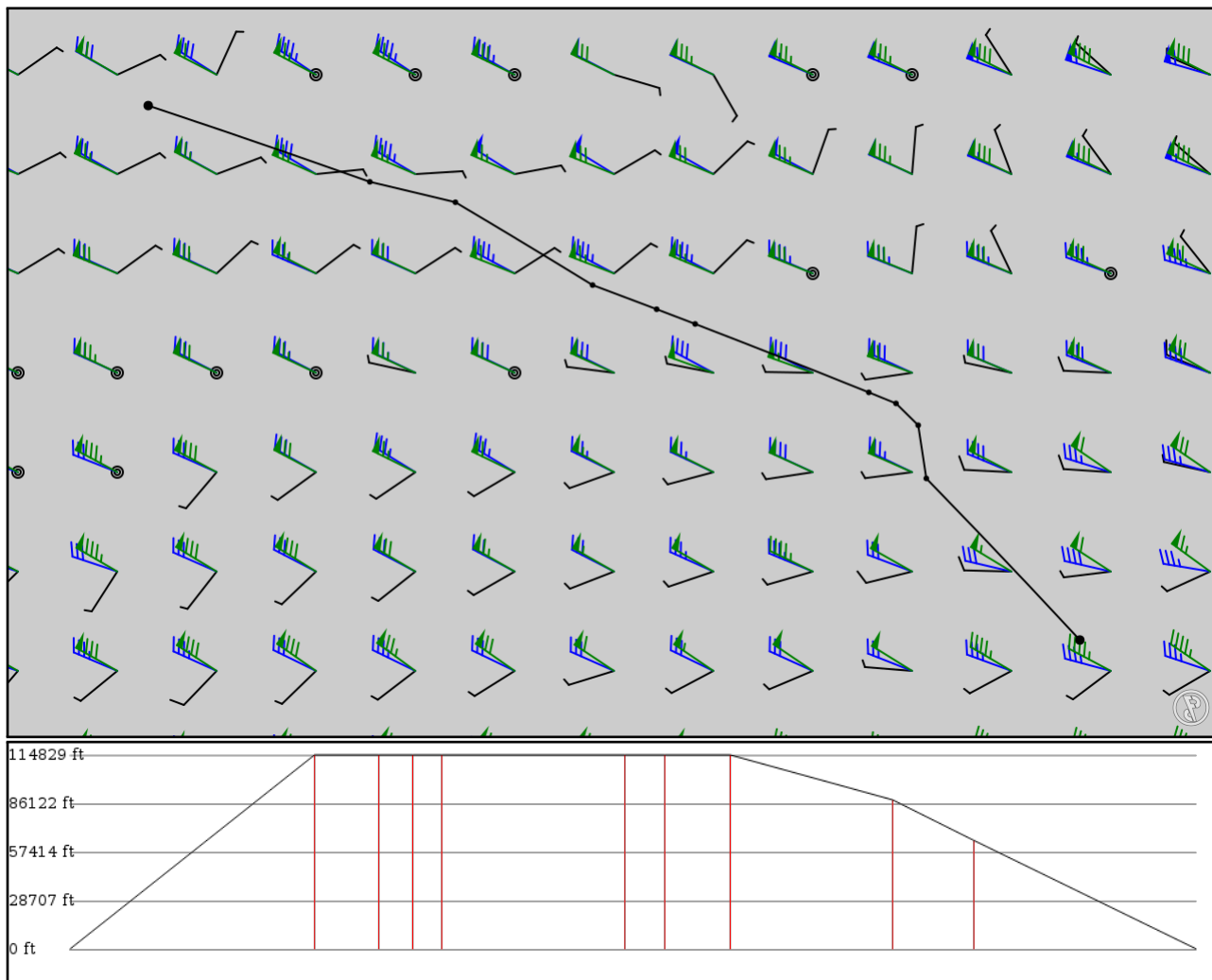
KMDW

Chicago Midway Intl

2024/06/04 1046Z

KROA WARD0 **V59** EDSOE SUMET **J149** FWA **V340** CUDRU KMDW

465.26 nm / 861.67 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			
WARD0	-	38.67400	35,000 ft	101	-	
FIX	-	-81.25720	10,668 m			
EDSOE	V59	39.11800	35,000 ft	26	-	
FIX	AWY-LO	-81.32490	10,668 m			
SUMET	-	39.30020	35,000 ft	13	-	
FIX	-	-81.51030	10,668 m			
VLADY	J149	39.39220	35,000 ft	11	-	
FIX	AWY-HI	-81.73720	10,668 m			
EMPTY	J149	39.96330	35,000 ft	75	-	
FIX	AWY-HI	-83.18690	10,668 m			
MECAN	J149	40.08620	35,000 ft	16	-	
FIX	AWY-HI	-83.50820	10,668 m			
ROD	J149	40.28780	35,000 ft	27		ROSEWOOD
VOR	AWY-HI	-84.04310	10,668 m			
FWA	J149	40.97910	26,900 ft	66		FORT WAYNE
VOR	AWY-HI	-85.18810	8,199 m			
CUDRU	V340	41.14950	19,600 ft	33	-	
FIX	AWY-LO	-85.90250	5,974 m			
KMDW	-	41.78590	0 ft	91		Chicago Midway Intl
APT	-	-87.75250	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 040954Z 05004KT 10SM CLR 19/17 A3000 RMK A02 SLP145 T01890167

TAF

TAF KROA 040520Z 0406/0506 00000KT P6SM SCT170 TEMPO 0410/0412 5SM BR SCT003 FM041300 VRB03KT P6SM SCT070 BKN250 F

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

KMDW

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 5

Elevation: 620 ft / 189 m
Location: 41.785900 -87.752500
Magnetic Var: 4.208 W

METAR

KMDW 040953Z 17007KT 10SM OVC250 23/15 A2978 RMK AO2 SLP072 T02280150

TAF

KMDW 040909Z 0409/0512 18008KT P6SM FEW050 BKN250 FM041700 17012G18KT P6SM SCT050 BKN200 FM042100 18014G22KT P6SM

Frequencies

REC - 132.75 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 124.62 MHz - CLEARANCE DELIVERY	GND - 121.65 MHz - MIDWAY GROUND
TWR - 135.20 MHz - MIDWAY TOWER	DEP - 128.20 MHz - CHICAGO DEPARTURE
APP - 128.20 MHz - CHICAGO APPROACH	APP - 126.05 MHz - CHICAGO APPROACH
DEP - 126.05 MHz - CHICAGO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	150 ft	5,138 ft	133.63	ASPHALT	751 ft	0 ft
	46 m	1,566 m	137.84		229 m	0 m
31R	150 ft	5,138 ft	313.64	ASPHALT	0 ft	0 ft
	46 m	1,566 m	317.85		0 m	0 m
13C	150 ft	6,525 ft	133.65	ASPHALT	466 ft	0 ft
	46 m	1,989 m	137.86		142 m	0 m
31C	150 ft	6,525 ft	313.66	ASPHALT	699 ft	0 ft
	46 m	1,989 m	317.87		213 m	0 m
13R	60 ft	3,858 ft	133.66	ASPHALT	0 ft	331 ft
	18 m	1,176 m	137.87		0 m	101 m
31L	60 ft	3,858 ft	313.67	ASPHALT	0 ft	95 ft
	18 m	1,176 m	317.88		0 m	29 m
04L	150 ft	5,509 ft	43.35	ASPHALT	761 ft	0 ft
	46 m	1,679 m	47.56		232 m	0 m
22R	150 ft	5,509 ft	223.36	ASPHALT	879 ft	0 ft
	46 m	1,679 m	227.57		268 m	0 m
04R	150 ft	6,443 ft	43.36	ASPHALT	518 ft	0 ft
	46 m	1,964 m	47.57		158 m	0 m
22L	150 ft	6,443 ft	223.37	ASPHALT	633 ft	0 ft
	46 m	1,964 m	227.58		193 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13C	DME	IMDW	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
31C	DME	IMXT	109.90 MHz	18 nm	-	-	620 ft
				33 km	-		620 m
04R	LOC-ILS	IHKH	111.50 MHz	18 nm	43.37	-	620 ft
				33 km	47.58		620 m
13C	LOC-ILS	IMDW	109.90 MHz	18 nm	133.66	-	620 ft
				33 km	137.87		620 m
31C	LOC-ILS	IMXT	109.90 MHz	18 nm	313.66	-	620 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	317.87		620 m
04R	GS	IHKH	111.50 MHz	10 nm	43.37	3.00	620 ft
				19 km	47.58		620 m
13C	GS	IMDW	109.90 MHz	10 nm	133.66	3.00	620 ft
				19 km	137.87		620 m
31C	GS	IMXT	109.90 MHz	10 nm	313.66	3.00	620 ft
				19 km	317.87		620 m