

KOUN

UNIVERSITY OF OKLAHOMA WESTHEIMER

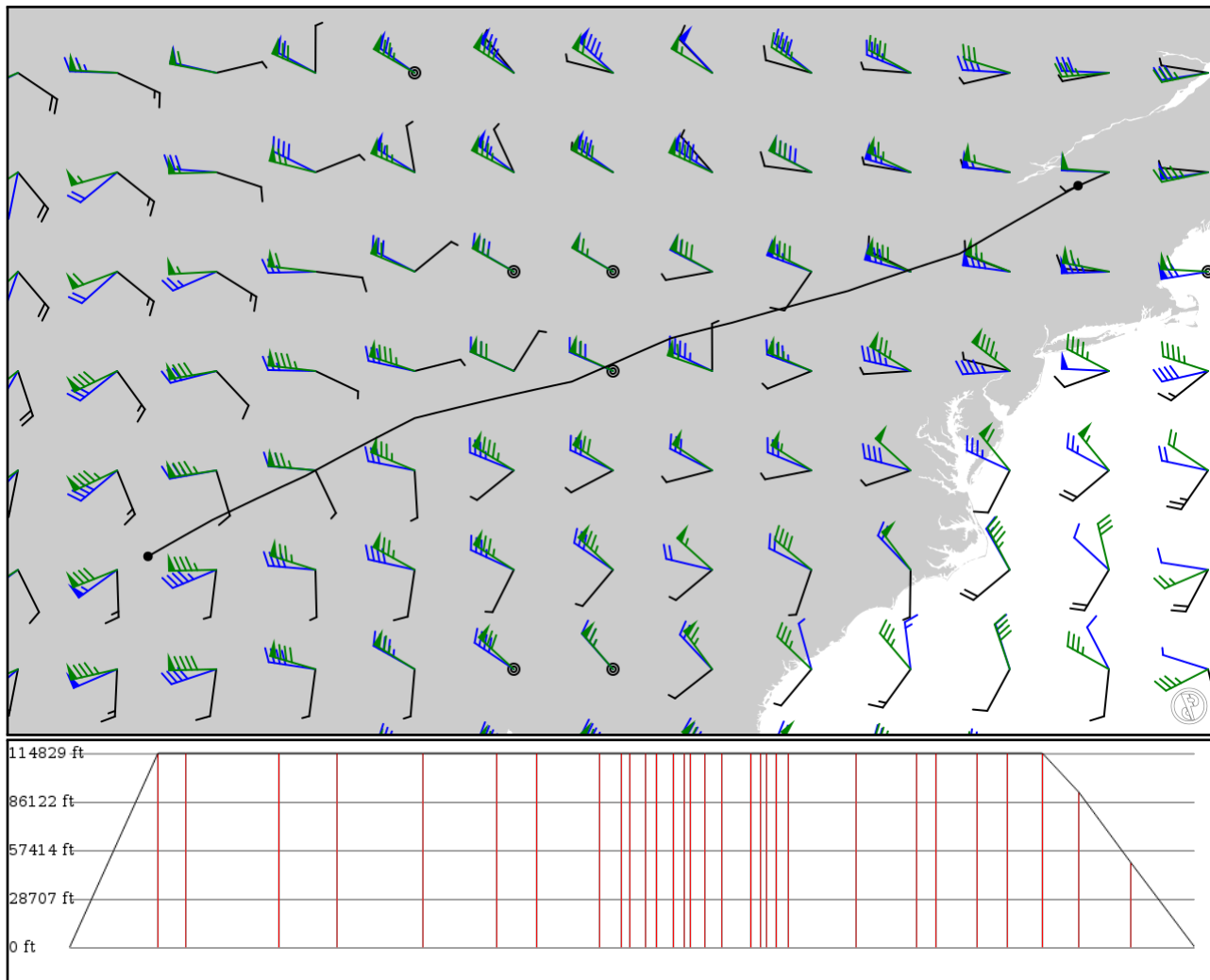
KFSO

FRANKLIN CO STATE

2024/05/14 1523Z

KOUN TUL J98 SGF J8 STL J110 VHP V14 DJB J29 TUPER KFSO

1270.47 nm / 2352.91 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
KOUN APT	-	35.24539 -97.47210	0 ft 0 m	-		UNIVERSITY OF OKLAHOMA WESTHEIMER
TUL VOR	-	36.19625 -95.78808	35,000 ft 10,668 m	100		TULSA VORTAC
ADAIR FIX	J98 AWY-HI	36.46504 -95.23214	35,000 ft 10,668 m	31	-	
SGF VOR	J98 AWY-HI	37.35594 -93.33403	35,000 ft 10,668 m	105		SPRINGFIELD VORTAC
CROCK FIX	J8 AWY-HI	37.97037 -92.19950	35,000 ft 10,668 m	65	-	
STL DME	J8 AWY-HI	38.86069 -90.48237	35,000 ft 10,668 m	96		ST LOUIS VORTAC
COWES FIX	J110 AWY-HI	39.27818 -88.77190	35,000 ft 10,668 m	83	-	
TILMN FIX	J110 AWY-HI	39.49558 -87.82877	35,000 ft 10,668 m	45	-	
VHP VOR	J110 AWY-HI	39.81472 -86.36747	35,000 ft 10,668 m	70		BRICKYARD VORTAC
CLANG FIX	V14 AWY-LO	40.01772 -85.90366	35,000 ft 10,668 m	24	-	
PENDS FIX	V14 AWY-LO	40.09940 -85.71513	35,000 ft 10,668 m	9	-	
MIE VOR	V14 AWY-LO	40.23731 -85.39403	35,000 ft 10,668 m	16		MUNCIE VOR-DME
REDKE FIX	V14 AWY-LO	40.34271 -85.15900	35,000 ft 10,668 m	12	-	
BOOKS FIX	V14 AWY-LO	40.50452 -84.79466	35,000 ft 10,668 m	19	-	
NADIR FIX	V14 AWY-LO	40.60577 -84.56448	35,000 ft 10,668 m	12	-	
HINES FIX	V14 AWY-LO	40.66455 -84.43003	35,000 ft 10,668 m	7	-	
LINZZ FIX	V14 AWY-LO	40.80626 -84.10340	35,000 ft 10,668 m	17	-	
FDY VOR	V14 AWY-LO	40.95533 -83.75602	35,000 ft 10,668 m	18	-	
REELS FIX	V14 AWY-LO	41.13373 -83.06308	35,000 ft 10,668 m	33	-	
ELIJA FIX	V14 AWY-LO	41.19117 -82.83559	35,000 ft 10,668 m	10	-	
PLAER FIX	V14 AWY-LO	41.22824 -82.68758	35,000 ft 10,668 m	7	-	
WAKEM FIX	V14 AWY-LO	41.28517 -82.45857	35,000 ft 10,668 m	10	-	
DJB VOR	V14 AWY-LO	41.35806 -82.16197	35,000 ft 10,668 m	14		DRYER VOR-DME
DORET FIX	J29 AWY-HI	41.80164 -80.58462	35,000 ft 10,668 m	75	-	
JHW VOR	J29 AWY-HI	42.18861 -79.12131	35,000 ft 10,668 m	69		JAMESTOWN VOR-DME
WAAKE FIX	J29 AWY-HI	42.34213 -78.68090	35,000 ft 10,668 m	21	-	
KELIE	J29	42.66037	35,000 ft	45	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-77.74474	10,668 m		
JOSSY	J29	42.89165	35,000 ft	33	-
FIX	AWY-HI	-77.04356	10,668 m		
SYR	J29	43.16053	35,000 ft	40	SYRACUSE VORTAC
VOR	AWY-HI	-76.20456	10,668 m		
LIMRE	J29	43.58333	28,000 ft	40	-
FIX	AWY-HI	-75.48333	8,534 m		
TUPER	J29	44.19610	15,300 ft	59	-
FIX	AWY-HI	-74.41010	4,663 m		
KFSO	-	44.94029	0 ft	71	FRANKLIN CO STATE
APT	-	-73.09746	0 m		

KOUN

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

Elevation: 1,181 ft / 360 m
Location: 35.245600 -97.472100
Magnetic Var: 3.011 E

METAR

KOUN 141445Z 32011KT 10SM CLR 20/12 A2984

TAF

TAF KOUN 141120Z 1412/1512 32006KT P6SM SKC FM150000 14006KT P6SM SKC

Frequencies

REC - 119.55 MHz - AWOS 3
COM - 122.95 MHz - UNICOM
TWR - 118.00 MHz - WESTHEIMER TWR
APP - 120.45 MHz - OKE CITY APP/DEP
COM - 118.00 MHz - CTAF
GND - 121.60 MHz -
DEP - 120.45 MHz - OKE CITY DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	98 ft	4,753 ft	36.09	ASPHALT	0 ft	0 ft
	30 m	1,449 m	33.08		0 m	0 m
21	98 ft	4,753 ft	216.10	ASPHALT	0 ft	0 ft
	30 m	1,449 m	213.09		0 m	0 m
18	98 ft	5,204 ft	179.65	ASPHALT	0 ft	0 ft
	30 m	1,586 m	176.63		0 m	0 m
36	98 ft	5,204 ft	359.64	ASPHALT	0 ft	1,001 ft
	30 m	1,586 m	356.63		0 m	305 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IPHY	111.10 MHz	18 nm	-	-	1,191 ft
				33 km	-		1,191 m
18	DME	IBWM	111.95 MHz	18 nm	-	-	1,175 ft
				33 km	-		1,175 m
18	LOC-ILS	IBWM	111.95 MHz	18 nm	179.64	-	1,181 ft
				33 km	176.63		1,181 m
18	GS	IBWM	111.95 MHz	10 nm	179.64	3.00	1,181 ft
				19 km	176.63		1,181 m