

# KRNO

Reno Tahoe Intl

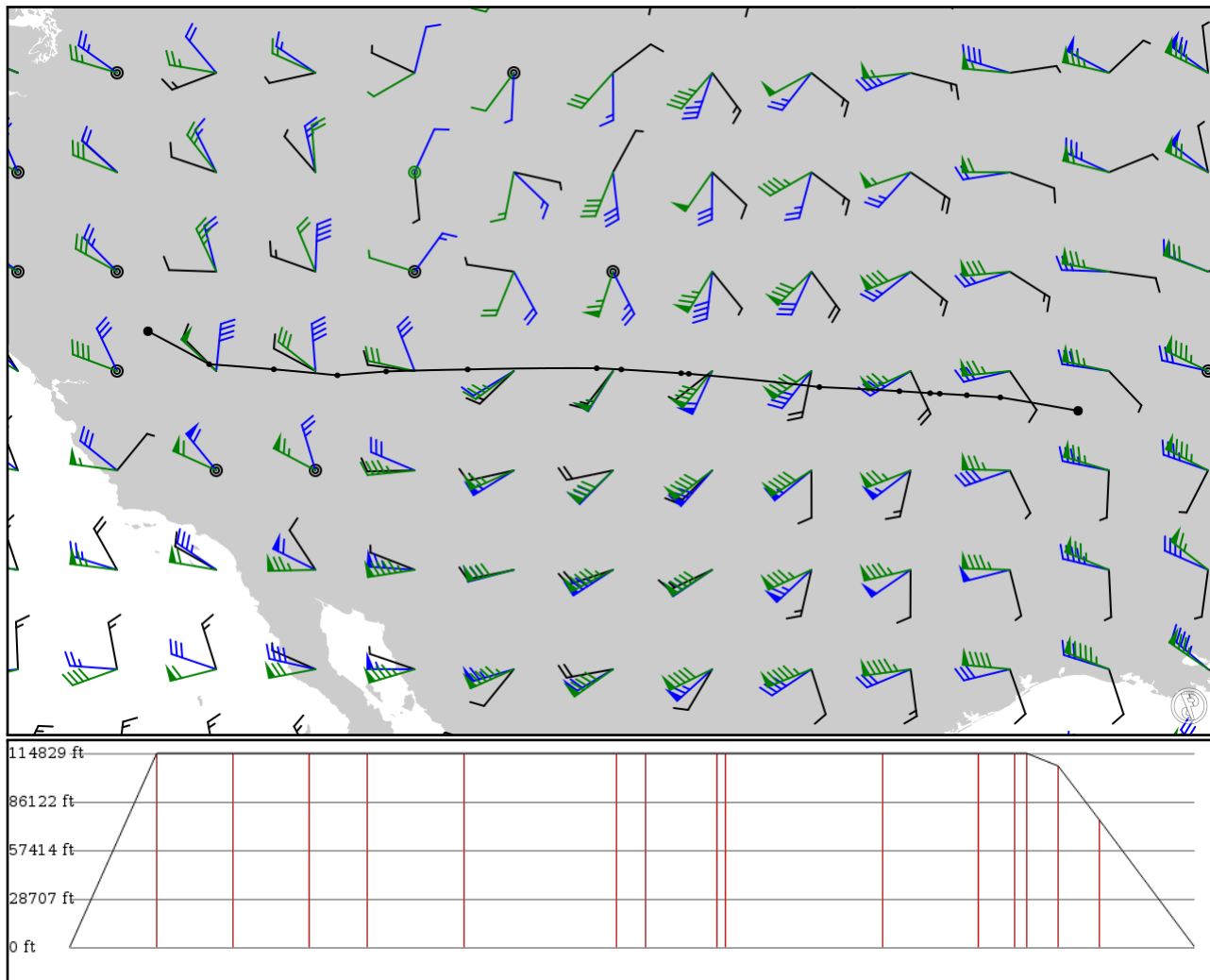
# KSGF

SPRINGFIELD BRANSON NATL

2024/05/16 0842Z

KRNO MVA J198 ILC V244 MLF J28 FSHR V244 PUB J28 ICT V350 CNU KSGF

1268.88 nm / 2349.97 km



## Notes

Basic altitude profile:

- Ascent Rate: 1000ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 18000ft
- Cruise Speed: 180kts
- Descent Rate: 1000ft/min
- Descent Speed: 200kts

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
KRNO	-	39.49884	0 ft	-	Reno Tahoe Intl
APT	-	-119.76802	0 m		
MVA	-	38.56531	35,000 ft	98	MINA VORTAC
VOR	-	-118.03286	10,668 m		
KROST	J198	38.42094	35,000 ft	86	-
FIX	AWY-HI	-116.19861	10,668 m		
ILC	J198	38.25019	35,000 ft	85	WILSON CREEK VORTAC
DME	AWY-HI	-114.39423	10,668 m		
MLF	V244	38.36036	35,000 ft	65	MILFORD VORTAC
VOR	AWY-LO	-113.01322	10,668 m		
HVE	J28	38.41681	35,000 ft	108	HANKSVILLE VORTAC
VOR	AWY-HI	-110.69972	10,668 m		
HBU	J28	38.45215	35,000 ft	172	BLUE MESA VOR-DME
DME	AWY-HI	-107.03979	10,668 m		
ELWAY	J28	38.41573	35,000 ft	32	-
FIX	AWY-HI	-106.34307	10,668 m		
FSHER	J28	38.30969	35,000 ft	80	-
FIX	AWY-HI	-104.64754	10,668 m		
PUB	V244	38.29425	35,000 ft	10	PUEBLO VORTAC
VOR	AWY-LO	-104.42944	10,668 m		
GCK	J28	37.91900	35,000 ft	176	GARDEN CITY VORTAC
DME	AWY-HI	-100.72501	10,668 m		
KYLER	J28	37.80197	35,000 ft	107	-
FIX	AWY-HI	-98.45560	10,668 m		
ICT	J28	37.74525	35,000 ft	41	WICHITA VORTAC
VOR	AWY-HI	-97.58383	10,668 m		
NUTME	V350	37.73094	35,000 ft	12	-
FIX	AWY-LO	-97.31128	10,668 m		
OBDAW	V350	37.68722	32,700 ft	36	-
FIX	AWY-LO	-96.54350	9,967 m		
CNU	V350	37.62617	23,000 ft	45	CHANUTE VOR-DME
VOR	AWY-LO	-95.59347	7,010 m		
KSGF	-	37.24559	0 ft	107	SPRINGFIELD BRANSON NATL
APT	-	-93.38839	0 m		

## KRNO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 3

Elevation: 4,415 ft / 1,346 m  
Location: 39.498800 -119.768000  
Magnetic Var: 12.745 E

## METAR

KRNO 160755Z 26003KT 10SM CLR 16/M02 A3005 RMK A02 SLP129 T01611022 402890111

## TAF

TAF KRNO 160520Z 1606/1706 VRB04KT P6SM FEW250 FM162000 28010G16KT P6SM FEW250 FM170500 29005KT P6SM SCT250

## Frequencies

REC - 135.80 MHz - ATIS  
CLD - 124.90 MHz - CLNC DEL  
TWR - 118.70 MHz - RENO TOWER  
APP - 126.30 MHz - NORCAL APPROACH  
COM - 122.95 MHz - UNICOM  
GND - 121.90 MHz - RENO GROUND  
APP - 119.20 MHz - NORCAL APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	151 ft	11,026 ft	180.12	CONCRETE	1,004 ft	394 ft
	46 m	3,361 m	167.38		306 m	120 m
34L	151 ft	11,026 ft	0.12	CONCRETE	994 ft	1,148 ft
	46 m	3,361 m	347.38		303 m	350 m
16L	151 ft	9,016 ft	180.12	CONCRETE	0 ft	400 ft
	46 m	2,748 m	167.37		0 m	122 m
34R	151 ft	9,016 ft	0.11	CONCRETE	0 ft	400 ft
	46 m	2,748 m	347.37		0 m	122 m
07	151 ft	6,087 ft	90.23	CONCRETE	0 ft	203 ft
	46 m	1,855 m	77.48		0 m	62 m
25	151 ft	6,087 ft	270.24	CONCRETE	0 ft	200 ft
	46 m	1,855 m	257.50		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	DME	IRNO	110.90 MHz	18 nm	-	-	4,410 ft
				33 km	-		4,410 m
16R	LOC-ILS	IRNO	110.90 MHz	18 nm	180.12	-	4,415 ft
				33 km	167.37		4,415 m
34L	LOC-ILS	IAGY	109.90 MHz	18 nm	0.12	-	4,410 ft
				33 km	347.37		4,410 m
16R	GS	IRNO	110.90 MHz	10 nm	180.12	3.10	4,415 ft
				19 km	167.37		4,415 m
34L	GS	IAGY	109.90 MHz	10 nm	0.12	3.54	4,415 ft
				19 km	347.37		4,415 m

## KSGF

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

Elevation: 1,268 ft / 386 m  
Location: 37.245600 -93.388400  
Magnetic Var: 0.276 E

## METAR

KSGF 160752Z 32003KT 10SM CLR 17/17 A2983 RMK A02 SLP091 T01720167

## TAF

TAF KSGF 160520Z 1606/1706 14005KT P6SM -RA OVC100 TEMPO 1606/1610 4SM -TSRA BR OVC050CB FM161000 19006KT 6SM -SHR

## Frequencies

REC - 135.12 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 123.67 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - SPRINGFIELD GROUND
TWR - 119.90 MHz - SPRINGFIELD TOWER	APP - 121.10 MHz - SPRINGFIELD APPROACH
DEP - 121.10 MHz - SPRINGFIELD DEPARTURE	APP - 124.95 MHz - SPRINGFIELD APPROACH
DEP - 124.95 MHz - SPRINGFIELD DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	8,005 ft	141.90	CONCRETE	0 ft	200 ft
	46 m	2,440 m	141.62		0 m	61 m
32	150 ft	8,005 ft	321.91	CONCRETE	0 ft	0 ft
	46 m	2,440 m	321.63		0 m	0 m
02	150 ft	7,014 ft	21.71	CONCRETE	0 ft	0 ft
	46 m	2,138 m	21.44		0 m	0 m
20	150 ft	7,014 ft	201.72	CONCRETE	0 ft	0 ft
	46 m	2,138 m	201.44		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IGWA	109.70 MHz	18 nm	-	-	1,286 ft
				33 km	-		1,286 m
02	LOC-ILS	ISGF	109.90 MHz	18 nm	21.72	-	1,268 ft
				33 km	21.44		1,268 m
14	LOC-ILS	IGWA	109.70 MHz	18 nm	141.91	-	1,268 ft
				33 km	141.63		1,268 m
02	GS	ISGF	109.90 MHz	10 nm	21.72	3.00	1,268 ft
				19 km	21.44		1,268 m
14	GS	IGWA	109.70 MHz	10 nm	141.91	3.00	1,268 ft
				19 km	141.63		1,268 m