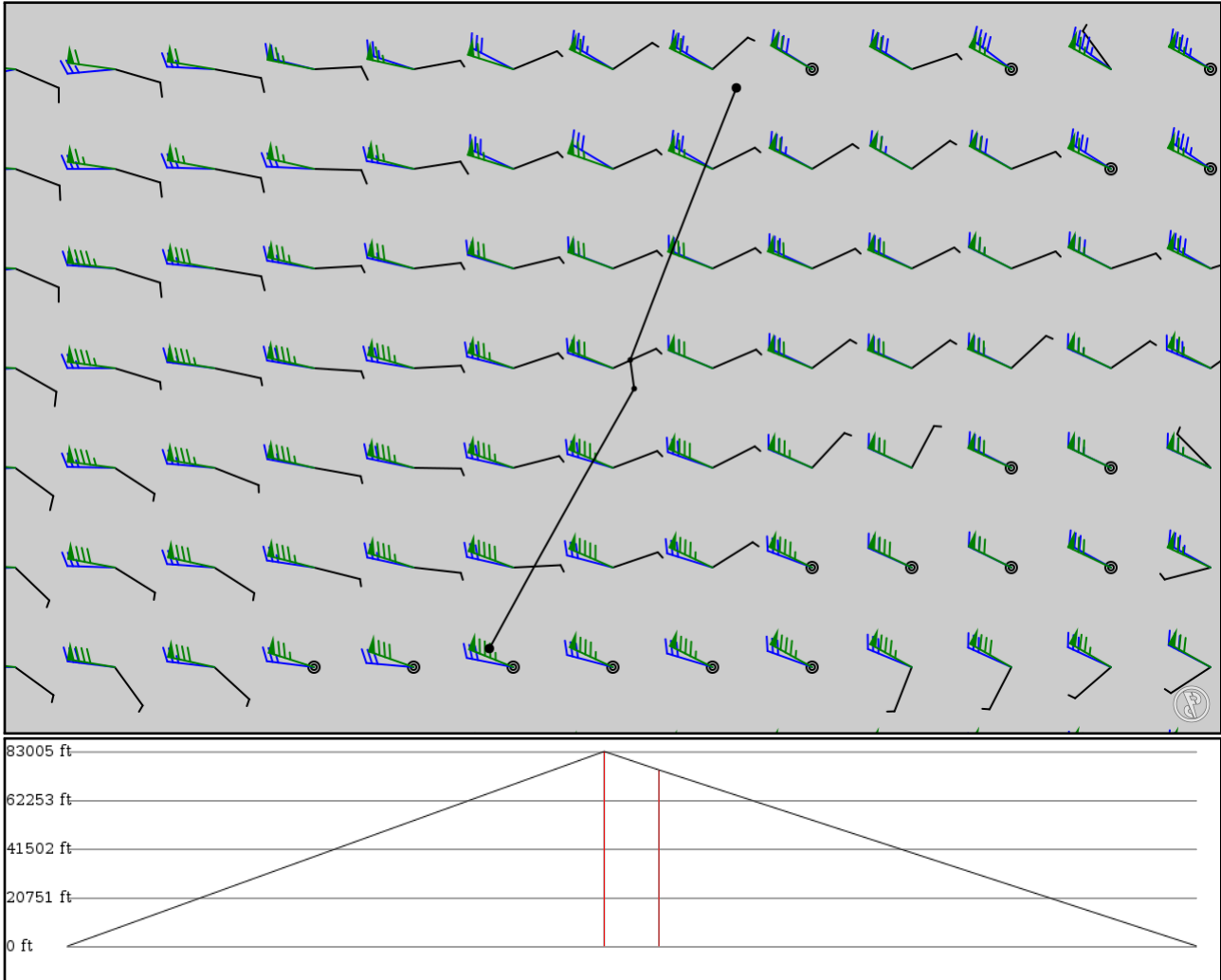


2024/05/23 1029Z

KSUS LOTTO V129 EVERY KRFD

225.26 nm / 417.18 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
KSUS	-	38.66270	0 ft	-	Spirit of St. Louis
APT	-	-90.65330	0 m	-	
LOTTO	-	40.30030	25,300 ft	107	-
FIX	-	-89.74040	7,711 m	-	
EVERY	V129	40.48100	22,900 ft	10	-
FIX	AWY-LO	-89.76530	6,980 m	-	
KRFD	-	42.19530	0 ft	107	Chicago Rockford Intl
APT	-	-89.09660	0 m	-	

KSUS

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

Elevation: 462 ft / 141 m
Location: 38.662700 -90.653300
Magnetic Var: 1.754 W

METAR

KSUS 230954Z AUTO 00000KT 9SM -RA BKN050 OVC060 17/17 A2991 RMK A02 LTG DSNT SW RAB42 SLP124 P0000 T01670167

TAF

TAF AMD KSUS 230844Z 2309/2406 00000KT P6SM VCTS OVC050CB FM231300 11005KT P6SM FEW027 BKN040 FM231800 14006KT P6SM

Frequencies

REC - 134.80 MHz - ATIS
COM - 122.95 MHz - UNICOM
GND - 121.70 MHz -
TWR - 122.60 MHz -
COM - 124.75 MHz - CTAF
CLD - 133.10 MHz - CLNC DEL
TWR - 124.75 MHz -
APP - 126.50 MHz - ST LOUIS APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	151 ft	7,490 ft	78.02	CONCRETE	0 ft	0 ft
	46 m	2,283 m	79.77		0 m	0 m
26L	151 ft	7,490 ft	258.04	CONCRETE	489 ft	0 ft
	46 m	2,283 m	259.79		149 m	0 m
08L	75 ft	5,005 ft	78.04	ASPHALT	0 ft	0 ft
	23 m	1,525 m	79.79		0 m	0 m
26R	75 ft	5,005 ft	258.05	ASPHALT	0 ft	0 ft
	23 m	1,525 m	259.81		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	LOC-ILS	ISUS	111.10 MHz	18 nm	78.03	-	463 ft
				33 km	79.78		463 m
26L	LOC-ILS	IFZU	111.10 MHz	18 nm	258.03	-	463 ft
				33 km	259.78		463 m
08R	GS	ISUS	111.10 MHz	10 nm	78.05	3.00	461 ft
				19 km	79.81		461 m
26L	GS	IFZU	111.10 MHz	10 nm	258.05	3.00	462 ft
				19 km	259.81		462 m

KRFD

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

Elevation: 742 ft / 226 m
Location: 42.195300 -89.096600
Magnetic Var: 3.234 W

METAR

KRFD 230954Z 14003KT 10SM SCT250 12/09 A2995 RMK A02 SLP138 T01170089

TAF

TAF TAF AMD KRFD 230844Z 2309/2406 19005KT P6SM FEW250 FM231800 22007KT P6SM SCT250 FM240300 13004KT P6SM SKC

Frequencies

REC - 127.60 MHz - ROCKFORD ATIS	COM - 122.95 MHz - ROCKFORD UNICOM
GND - 121.90 MHz - ROCKFORD GROUND	TWR - 118.10 MHz - ROCKFORD TOWER
CLD - 119.25 MHz - ROCKFORD CLEARANCE DELIVERY	DEP - 121.00 MHz - ROCKFORD DEPARTURE
DEP - 126.00 MHz - ROCKFORD DEPARTURE	APP - 121.00 MHz - ROCKFORD APPROACH
APP - 126.00 MHz - ROCKFORD APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	150 ft	9,981 ft	65.33	CONCRETE	0 ft	397 ft
	46 m	3,042 m	68.56		0 m	121 m
25	150 ft	9,981 ft	245.35	CONCRETE	0 ft	400 ft
	46 m	3,042 m	248.59		0 m	122 m
01	150 ft	8,214 ft	5.41	CONCRETE	0 ft	397 ft
	46 m	2,504 m	8.65		0 m	121 m
19	150 ft	8,214 ft	185.42	CONCRETE	0 ft	400 ft
	46 m	2,504 m	188.65		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IRFD	109.30 MHz	18 nm	-	-	742 ft
				33 km	-		742 m
01	LOC-ILS	IRFD	109.30 MHz	18 nm	5.42	-	742 ft
				33 km	8.65		742 m
07	LOC-ILS	IUDY	109.55 MHz	18 nm	65.34	-	742 ft
				33 km	68.57		742 m
01	GS	IRFD	109.30 MHz	10 nm	5.42	2.75	742 ft
				19 km	8.65		742 m
07	GS	IUDY	109.55 MHz	10 nm	65.34	3.00	742 ft
				19 km	68.57		742 m