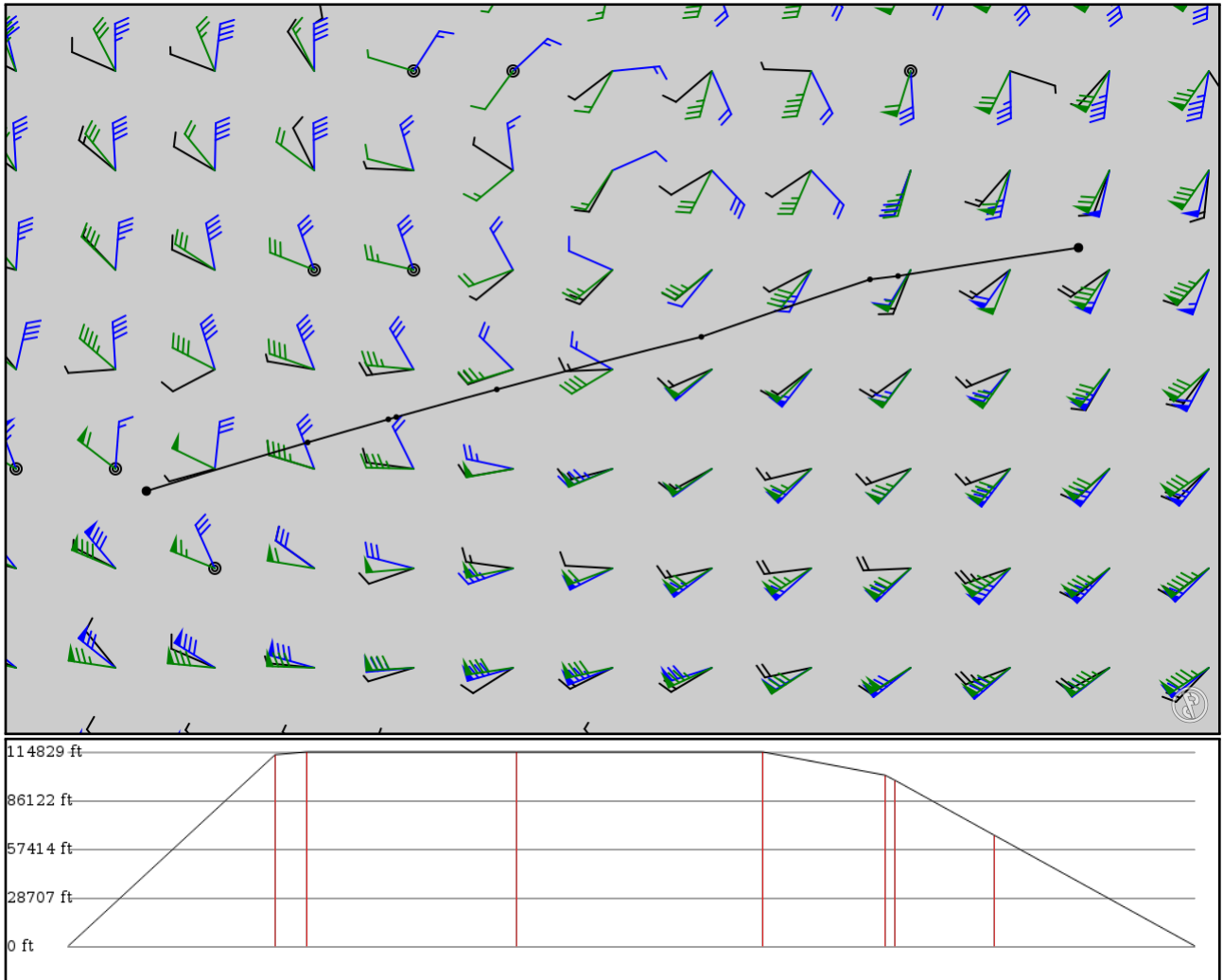


2024/06/15 1238Z

KCOS ROMLY **V95** HBU **J146** NOOTN KLAS

525.18 nm / 972.64 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
KCOS APT	-	38.80720 -104.70200	0 ft 0 m	-	Colorado Springs Municipal
ROMLY FIX	-	38.48990 -106.72500	34,500 ft 10,516 m	96	-
HBU VOR	V95 AWY-LO	38.45210 -107.04000	35,000 ft 10,668 m	14	BLUE MESA (GUNNISON)
DVC VOR	J146 AWY-HI	37.80870 -108.93100	35,000 ft 10,668 m	97	DOVE CREEK
DICEE FIX	J146 AWY-HI	37.21930 -111.22400	35,000 ft 10,668 m	114	-
FREDD FIX	J146 AWY-HI	36.90940 -112.35100	30,800 ft 9,388 m	57	-
BETHL FIX	J146 AWY-HI	36.88440 -112.44000	29,900 ft 9,114 m	4	-
NOOTN FIX	J146 AWY-HI	36.62570 -113.34500	20,000 ft 6,096 m	46	-
KLAS APT	-	36.08070 -115.15300	0 ft 0 m	93	McCarran Intl

## KCOS

Region: UNITED STATES

Timezone: AMERICA/DENVER

Runways: 3

Elevation: 6,200 ft / 1,890 m

Location: 38.807200 -104.702000

Magnetic Var: 7.314 E

## METAR

KCOS 151154Z 33008KT 10SM FEW120 17/04 A3007 RMK AO2 SLP100 T01720039 10183 20122 53007 \$

## TAF

KCOS 151141Z 1512/1612 33010KT P6SM FEW120 FM151600 16008KT P6SM FEW100 FEW250 FM152100 18012KT P6SM SCT100 SCT250

## Frequencies

REC - 125.00 MHz - ATIS

CLD - 134.45 MHz - CLNC DEL

TWR - 133.15 MHz - SPRINGS TWR

DEP - 124.00 MHz - SPRINGS DEP

COM - 122.95 MHz - UNICOM

GND - 121.70 MHz -

APP - 118.50 MHz - SPRINGS APP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	150 ft	13,522 ft	180.07	CONCRETE	0 ft	400 ft
	46 m	4,122 m	172.76		0 m	122 m
35R	150 ft	13,522 ft	0.07	CONCRETE	0 ft	400 ft
	46 m	4,122 m	352.76		0 m	122 m
17R	150 ft	11,039 ft	180.06	ASPHALT	0 ft	1,001 ft
	46 m	3,365 m	172.74		0 m	305 m
35L	150 ft	11,039 ft	0.06	ASPHALT	0 ft	1,001 ft
	46 m	3,365 m	352.74		0 m	305 m
13	150 ft	8,267 ft	135.20	ASPHALT	0 ft	0 ft
	46 m	2,520 m	127.89		0 m	0 m
31	150 ft	8,267 ft	315.21	ASPHALT	358 ft	200 ft
	46 m	2,520 m	307.90		109 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	ILPI	109.10 MHz	18 nm	-	-	6,088 ft
				33 km	-		6,088 m
17L	LOC-ILS	ILPI	109.10 MHz	18 nm	180.08	-	6,065 ft
				33 km	172.76		6,065 m
35L	LOC-ILS	ICOS	109.90 MHz	18 nm	0.05	-	6,190 ft
				33 km	352.74		6,190 m
17L	GS	ILPI	109.10 MHz	10 nm	180.15	3.00	6,177 ft
				19 km	172.84		6,177 m
35L	GS	ICOS	109.90 MHz	10 nm	0.11	3.00	6,052 ft
				19 km	352.79		6,052 m

# KLAS

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 2,180 ft / 664 m  
Location: 36.080700 -115.153000  
Magnetic Var: 11.039 E

## METAR

KLAS 151156Z 18010G16KT 10SM CLR 30/01 A2976 RMK AO2 SLP042 T03000006 10361 20300 56004 \$

## TAF

TAF KLAS 151120Z 1512/1618 22008KT P6SM FEW250 FM151300 VRB05KT P6SM SKC FM152000 21016G24KT P6SM SKC FM160300 25010G16KT P6SM SKC

## Frequencies

REC - 132.40 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.10 MHz - LAS VEGAS GROUND
GND - 121.90 MHz - LAS VEGAS GROUND	TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 118.75 MHz - LAS VEGAS TOWER	TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH	APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE	DEP - 133.95 MHz - LAS VEGAS DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	14,525 ft	89.92	CONCRETE	2,152 ft	0 ft
	46 m	4,427 m	78.88		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.91		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.88		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.90		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.78		148 m	122 m
19L	151 ft	9,779 ft	204.83	CONCRETE	876 ft	394 ft
	46 m	2,981 m	193.79		267 m	120 m
01L	151 ft	8,998 ft	24.82	CONCRETE	584 ft	400 ft
	46 m	2,743 m	13.79		178 m	122 m
19R	151 ft	8,998 ft	204.83	CONCRETE	0 ft	0 ft
	46 m	2,743 m	193.79		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm	-	-	2,092 ft
				33 km	-		2,092 m
26R	DME	ILAS	110.30 MHz	18 nm	-	-	2,203 ft
				33 km	-		2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm	24.83	-	2,180 ft
				33 km	13.79		2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm	269.93	-	2,180 ft
				33 km	258.89		2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm	269.94	-	2,180 ft
				33 km	258.90		2,180 m
01L	GS	ICUA	110.10 MHz	10 nm	24.83	3.40	2,180 ft
				19 km	13.79		2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.89		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.90		2,180 m