

# KSYR

Syracuse Hancock Intl

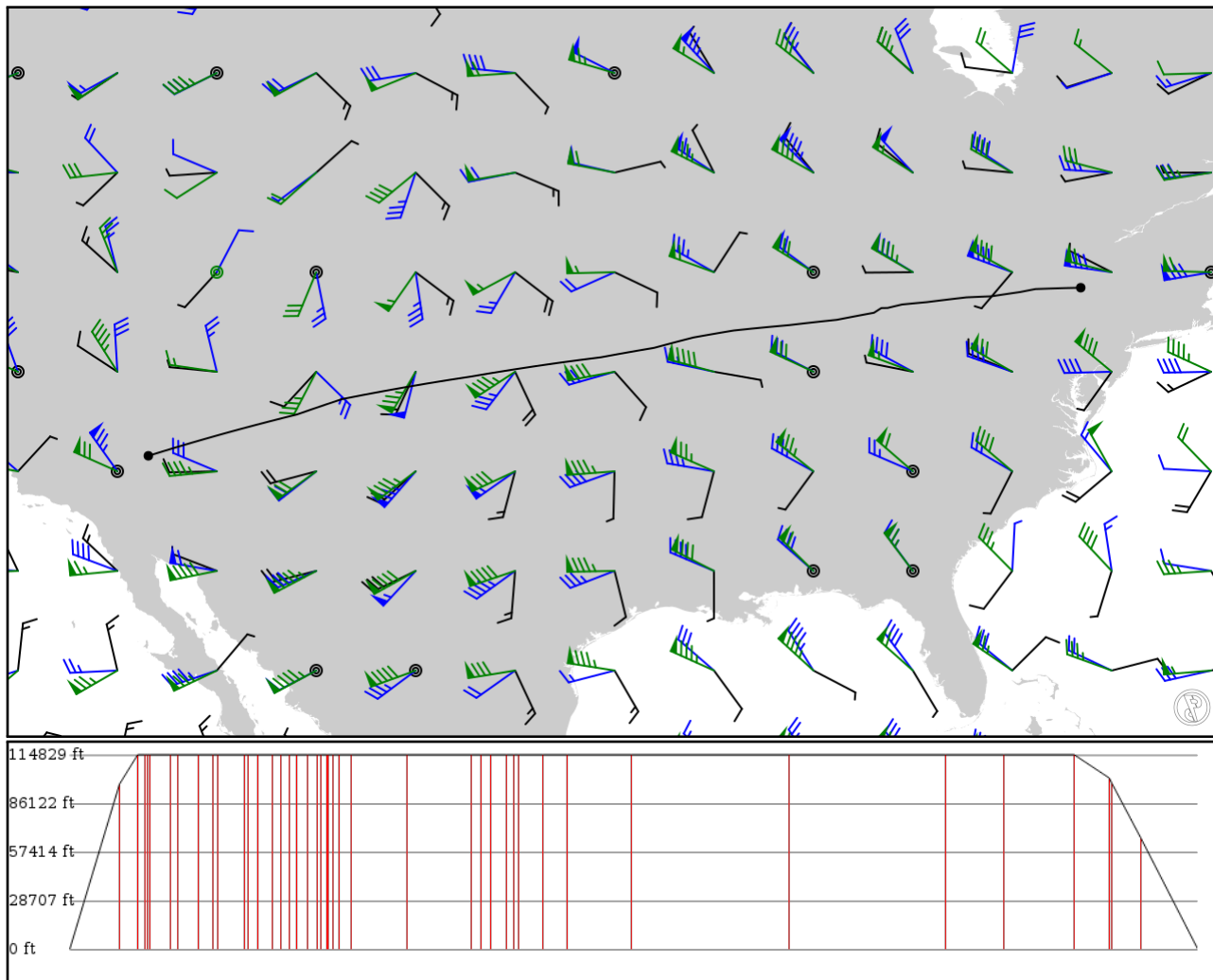
# KLAS

McCarran Intl

2024/05/10 1200Z

KSYR CLUNG V2 SVM V116 JXN V221 LFD V10 GIJ J146 JOT J18 MZV V434 OTM V216 LMN J64 PWE J192 GLD  
J146 NOOTN KLAS

1848.72 nm / 3423.83 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
KSYR APT	-	43.11140 -76.10600	0 ft 0 m	-	Syracuse Hancock Intl
CLUNG FIX	-	43.05480 -78.00370	29,700 ft 9,053 m	83	-
BUF VOR	V2 AWY-LO	42.92900 -78.64630	35,000 ft 10,668 m	29	BUFFALO
HIDUB FIX	V2 AWY-LO	42.89380 -78.89110	35,000 ft 10,668 m	10	-
D267L FIX	V2 AWY-LO	42.89050 -78.91340	35,000 ft 10,668 m	1	-
SUSKE FIX	V2 AWY-LO	42.87690 -79.00700	35,000 ft 10,668 m	4	-
VICCU FIX	V2 AWY-LO	42.86730 -79.07220	35,000 ft 10,668 m	2	-
MOAWK FIX	V2 AWY-LO	42.75030 -79.84950	35,000 ft 10,668 m	34	-
JARVS FIX	V2 AWY-LO	42.73990 -80.11990	35,000 ft 10,668 m	11	-
YQO VOR	V2 AWY-LO	42.70680 -80.88800	35,000 ft 10,668 m	33	AYLMER
DUSUT FIX	V2 AWY-LO	42.64950 -81.38850	35,000 ft 10,668 m	22	-
WOLIS FIX	V2 AWY-LO	42.62720 -81.57830	35,000 ft 10,668 m	8	-
SPICA FIX	V2 AWY-LO	42.50840 -82.54630	35,000 ft 10,668 m	43	-
SVM40 FIX	V2 AWY-LO	42.49430 -82.70110	35,000 ft 10,668 m	6	-
DELOW FIX	V2 AWY-LO	42.46020 -83.06760	35,000 ft 10,668 m	16	-
SVM VOR	V2 AWY-LO	42.40860 -83.59390	35,000 ft 10,668 m	23	SALEM
DEXER FIX	V116 AWY-LO	42.33700 -83.89370	35,000 ft 10,668 m	13	-
HARWL FIX	V116 AWY-LO	42.26400 -84.19410	35,000 ft 10,668 m	14	-
JXN VOR	V116 AWY-LO	42.25920 -84.45850	35,000 ft 10,668 m	11	JACKSON
LFD VOR	V221 AWY-LO	42.06250 -84.76510	35,000 ft 10,668 m	18	LITCHFIELD
NUPGE FIX	V10 AWY-LO	42.00460 -85.08160	35,000 ft 10,668 m	14	-
GEEBE FIX	V10 AWY-LO	41.98010 -85.21370	35,000 ft 10,668 m	6	-
JONES FIX	V10 AWY-LO	41.93530 -85.45250	35,000 ft 10,668 m	10	-
YURUD FIX	V10 AWY-LO	41.93130 -85.47410	35,000 ft 10,668 m	0	-
VENTU FIX	V10 AWY-LO	41.89970 -85.64090	35,000 ft 10,668 m	7	-
LINGS FIX	V10 AWY-LO	41.85300 -85.88510	35,000 ft 10,668 m	11	-
GIJ	V10	41.76860	35,000 ft	20	GIPPER (NILES)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-86.31850	10,668 m		
JOT	J146	41.54640	35,000 ft	90	JOLIET
VOR	AWY-HI	-88.31840	10,668 m		
MZV	J18	41.32090	35,000 ft	105	MOLINE
VOR	AWY-HI	-90.63820	10,668 m		
POCIN	V434	41.26540	35,000 ft	15	-
FIX	AWY-LO	-90.97170	10,668 m		
WAPEL	V434	41.20330	35,000 ft	16	-
FIX	AWY-LO	-91.33810	10,668 m		
ACKLY	V434	41.10940	35,000 ft	25	-
FIX	AWY-LO	-91.87720	10,668 m		
VOYUG	V434	41.06180	35,000 ft	12	-
FIX	AWY-LO	-92.14450	10,668 m		
OTM	V434	41.02910	35,000 ft	8	OTTUMWA
VOR	AWY-LO	-92.32590	10,668 m		
OHGEE	V216	40.81830	35,000 ft	39	-
FIX	AWY-LO	-93.14000	10,668 m		
LMN	V216	40.59670	35,000 ft	39	LAMONI
VOR	AWY-LO	-93.96760	10,668 m		
PWE	J64	40.20040	35,000 ft	105	PAWNEE CITY
VOR	AWY-HI	-96.20630	10,668 m		
GLD	J192	39.38790	35,000 ft	257	GOODLAND
VOR	AWY-HI	-101.69200	10,668 m		
HBU	J146	38.45210	35,000 ft	256	BLUE MESA (GUNNISON)
VOR	AWY-HI	-107.04000	10,668 m		
DVC	J146	37.80870	35,000 ft	97	DOVE CREEK
VOR	AWY-HI	-108.93100	10,668 m		
DICEE	J146	37.21930	35,000 ft	114	-
FIX	AWY-HI	-111.22400	10,668 m		
FREDD	J146	36.90940	30,800 ft	57	-
FIX	AWY-HI	-112.35100	9,388 m		
BETHL	J146	36.88440	29,900 ft	4	-
FIX	AWY-HI	-112.44000	9,114 m		
Nootn	J146	36.62570	20,000 ft	46	-
FIX	AWY-HI	-113.34500	6,096 m		
KLAS	-	36.08070	0 ft	93	McCarran Intl
APT	-	-115.15300	0 m		

## KSYR

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 419 ft / 128 m  
Location: 43.111400 -76.106000  
Magnetic Var: 12.182 W

## METAR

KSYR 101054Z 05005KT 10SM SCT049 BKN085 OVC100 11/08 A2977 RMK A02 RAE50 SLP078 P0000 T01110083

## TAF

TAF AMD KSYR 100859Z 1009/1106 08003KT 6SM -RA BR OVC090 FM101500 06005KT 5SM -RA BR OVC025 FM110300 19005KT 6SM BR

## Frequencies

REC - 124.22 MHz - ATIS  
CLD - 125.05 MHz - CLEARANCE DELIVERY  
TWR - 120.30 MHz - SYRACUSE TOWER  
COM - 122.95 MHz - UNICOM  
GND - 121.70 MHz - SYRACUSE GROUND  
APP - 126.12 MHz - SYRACUSE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	150 ft	9,011 ft	87.41	ASPHALT	0 ft	148 ft
	46 m	2,747 m	99.59		0 m	45 m
28	150 ft	9,011 ft	267.43	ASPHALT	0 ft	0 ft
	46 m	2,747 m	279.61		0 m	0 m
15	150 ft	7,508 ft	133.97	ASPHALT	0 ft	0 ft
	46 m	2,288 m	146.15		0 m	0 m
33	150 ft	7,508 ft	313.98	ASPHALT	0 ft	0 ft
	46 m	2,288 m	326.16		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IMRZ	109.90 MHz	18 nm	-	-	421 ft
				33 km	-		421 m
28	DME	ISYR	109.90 MHz	18 nm	-	-	421 ft
				33 km	-		421 m
10	LOC-ILS	IMRZ	109.90 MHz	18 nm	87.42	-	419 ft
				33 km	99.60		419 m
28	LOC-ILS	ISYR	109.90 MHz	18 nm	267.42	-	419 ft
				33 km	279.60		419 m
10	GS	IMRZ	109.90 MHz	10 nm	87.42	3.00	419 ft
				19 km	99.60		419 m
28	GS	ISYR	109.90 MHz	10 nm	267.42	3.00	419 ft
				19 km	279.60		419 m

## KLAS

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

Elevation: 2,180 ft / 664 m  
Location: 36.080700 -115.153000  
Magnetic Var: 11.048 E

## METAR

KLAS 101056Z 04008KT 10SM CLR 19/01 A2999 RMK A02 SLP137 T01890006 \$

## TAF

KLAS 100836Z 1009/1112 04008KT P6SM FEW120 FEW200 FM101100 VRB05KT P6SM FEW120 FEW200 FM101400 35010KT P6SM FEW120

## 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	78.87		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.90		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.87		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.89		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.77		148 m	122 m
19L	151 ft	9,779 ft	204.83	CONCRETE	876 ft	394 ft
	46 m	2,981 m	193.78		267 m	120 m
01L	151 ft	8,998 ft	24.82	CONCRETE	584 ft	400 ft
	46 m	2,743 m	13.78		178 m	122 m
19R	151 ft	8,998 ft	204.83	CONCRETE	0 ft	0 ft
	46 m	2,743 m	193.78		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	13.78		2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm	269.93	-	2,180 ft
				33 km	258.88		2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm	269.94	-	2,180 ft
				33 km	258.89		2,180 m
01L	GS	ICUA	110.10 MHz	10 nm	24.83	3.40	2,180 ft
				19 km	13.78		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	258.88		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.89		2,180 m