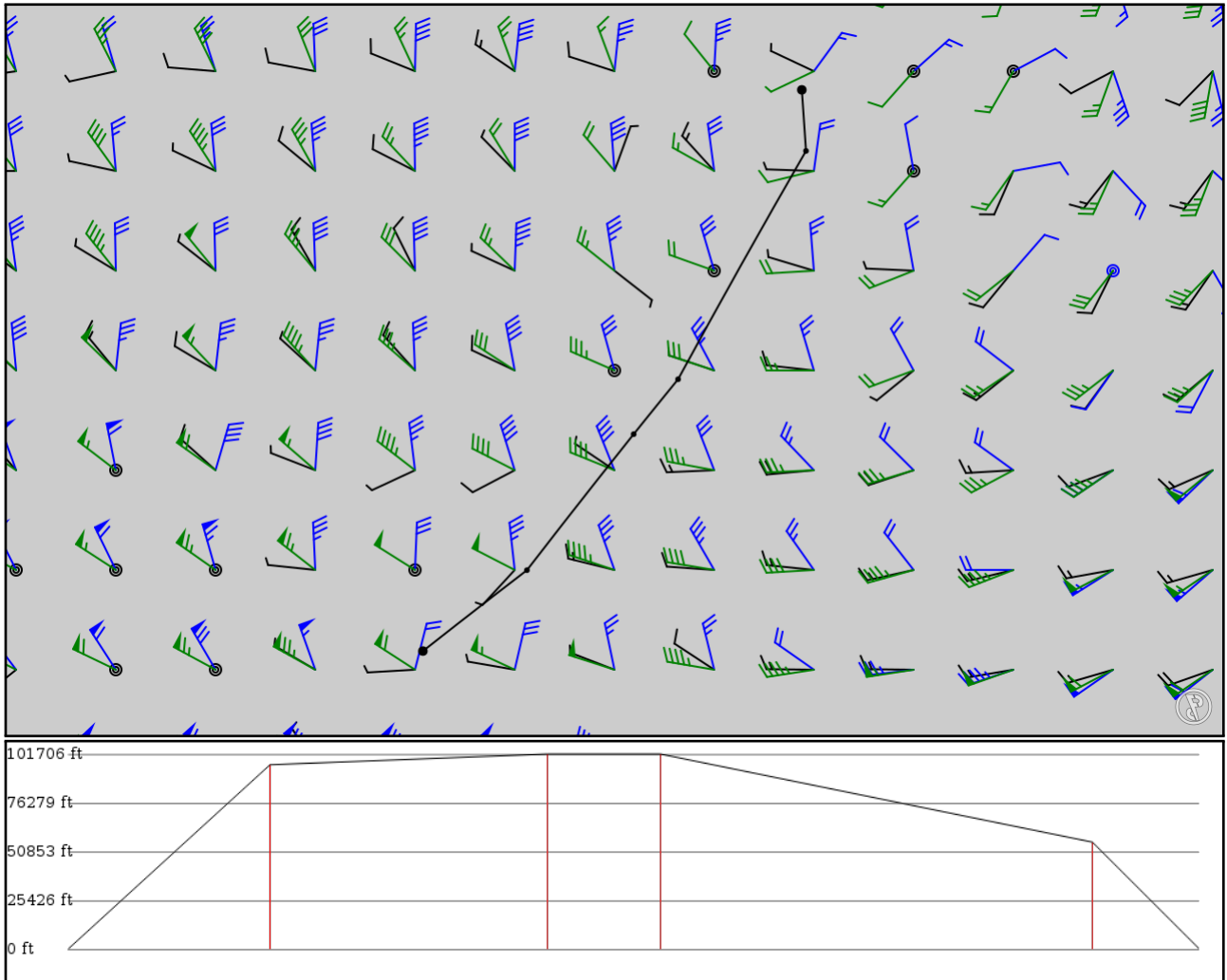


2024/05/12 2254Z

KLAS NORRA **J107** MLF **J9** FFU KSLC

328.27 nm / 607.95 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 31000ft
- Cruise Speed: 300kts
- Descent Rate: 1800ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KLAS APT	-	36.08097 -115.15345	0 ft 0 m	-	Mc Carran Intl
NORRA FIX	-	36.75931 -114.28109	29,300 ft 8,931 m	58	-
BERYL FIX	J107 AWY-HI	37.90005 -113.38572	31,000 ft 9,449 m	80	-
MLF VOR	J107 AWY-HI	38.36036 -113.01322	31,000 ft 9,449 m	32	MILFORD VORTAC
FFU VOR	J9 AWY-HI	40.27489 -111.94053	17,000 ft 5,182 m	125	FAIRFIELD VORTAC
KSLC APT	-	40.78697 -111.97543	0 ft 0 m	30	Salt Lake City Intl

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 122156Z 05009KT 10SM FEW100 33/M02 A2985 RMK A02 SLP083 T03331022 \$

TAF

TAF AMD KLAS 122059Z 1221/1324 10005KT P6SM FEW100 FM130300 23007KT P6SM SKC FM131400 VRB05KT P6SM SKC FM132100 16

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	258.90		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

KSLC

Region: UNITED STATES

Timezone: AMERICA/DENVER

Runways: 4

Elevation: 4,227 ft / 1,288 m

Location: 40.787000 -111.975000

Magnetic Var: 10.771 E

METAR

KSLC 122154Z 30007KT 10SM FEW095 24/02 A2996 RMK AO2 SLP104 T02440017

TAF

KSLC 122048Z 1221/1324 33009KT P6SM FEW090 FM130300 14005KT P6SM SKC FM131800 32008KT P6SM FEW120

Frequencies

REC - 124.75 MHz - ATIS

COM - 122.95 MHz - UNICOM

GND - 121.90 MHz -

TWR - 118.30 MHz -

TWR - 132.65 MHz -

APP - 124.30 MHz - APP/DEP

APP - 126.25 MHz - APP/DEP

REC - 127.62 MHz - ATIS

CLD - 127.30 MHz - CLNC DEL

GND - 133.65 MHz -

TWR - 119.05 MHz -

APP - 121.10 MHz - APP/DEP

APP - 124.90 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	12,013 ft	174.97	ASPHALT	0 ft	394 ft
	46 m	3,662 m	164.20		0 m	120 m
34R	151 ft	12,013 ft	354.98	ASPHALT	0 ft	400 ft
	46 m	3,662 m	344.21		0 m	122 m
16R	151 ft	12,013 ft	174.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	164.20		0 m	122 m
34L	151 ft	12,013 ft	354.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	344.20		0 m	122 m
17	151 ft	9,606 ft	179.99	ASPHALT	0 ft	102 ft
	46 m	2,928 m	169.22		0 m	31 m
35	151 ft	9,606 ft	359.99	ASPHALT	335 ft	312 ft
	46 m	2,928 m	349.22		102 m	95 m
14	151 ft	4,896 ft	153.08	ASPHALT	0 ft	0 ft
	46 m	1,492 m	142.31		0 m	0 m
32	151 ft	4,896 ft	333.09	ASPHALT	0 ft	0 ft
	46 m	1,492 m	322.32		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	IMOY	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
16R	DME	IUAT	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
17	DME	IBNT	111.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34L	DME	IUUH	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34R	DME	ISLC	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	LOC-ILS	IMOY	109.50 MHz	18 nm 33 km	174.98 164.21	-	4,227 ft 4,227 m
16R	LOC-ILS	IUAT	111.90 MHz	18 nm 33 km	174.97 164.20	-	4,227 ft 4,227 m
17	LOC-ILS	IBNT	111.50 MHz	18 nm 33 km	179.99 169.22	-	4,227 ft 4,227 m
34L	LOC-ILS	IUUH	111.90 MHz	18 nm 33 km	354.97 344.20	-	4,227 ft 4,227 m
34R	LOC-ILS	ISLC	109.50 MHz	18 nm 33 km	354.98 344.21	-	4,227 ft 4,227 m
35	LOC-ILS	IUTJ	111.50 MHz	18 nm 33 km	359.99 349.22	-	4,227 ft 4,227 m
16L	GS	IMOY	109.50 MHz	10 nm 19 km	174.98 164.21	3.00	4,227 ft 4,227 m
16R	GS	IUAT	111.90 MHz	10 nm 19 km	174.97 164.20	3.00	4,227 ft 4,227 m
17	GS	IBNT	111.50 MHz	10 nm 19 km	179.99 169.22	3.00	4,227 ft 4,227 m
34L	GS	IUUH	111.90 MHz	10 nm 19 km	354.97 344.20	3.00	4,227 ft 4,227 m
34R	GS	ISLC	109.50 MHz	10 nm 19 km	354.98 344.21	3.00	4,227 ft 4,227 m
35	GS	IUTJ	111.50 MHz	10 nm 19 km	359.99 349.22	3.00	4,227 ft 4,227 m