

KLAS

Mc Carran Intl

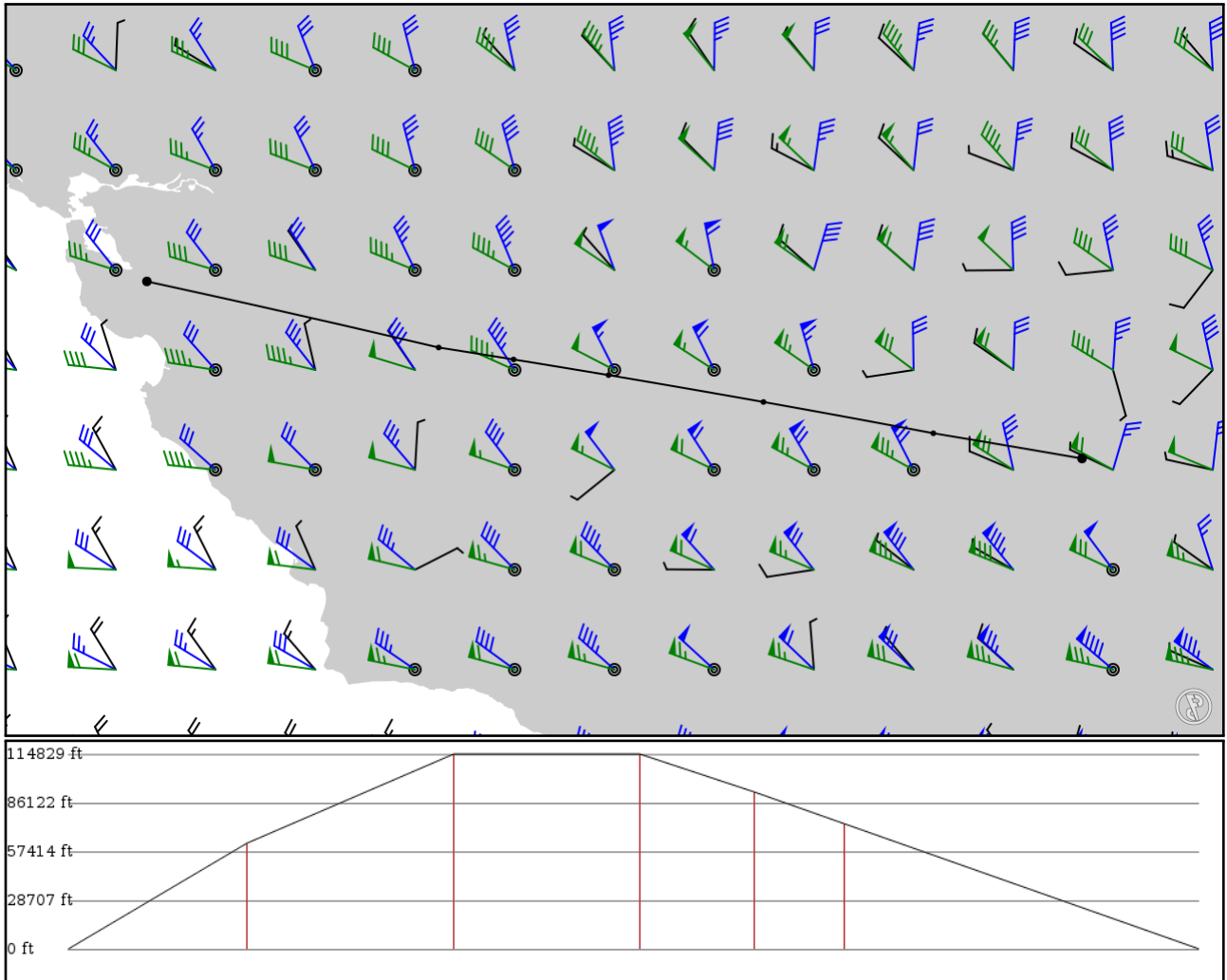
KSJC

San Jose Norman Y Mineta Intl

2024/05/03 0301Z

KLAS SHADO J110 CZQ KSJC

335.45 nm / 621.25 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
KLAS APT	-	36.08097 -115.15345	0 ft 0 m	-	Mc Carran Intl
SHADO FIX	-	36.26374 -116.23077	19,000 ft 5,791 m	53	-
FURNY FIX	J110 AWY-HI	36.49013 -117.46168	35,000 ft 10,668 m	61	-
MITEL FIX	J110 AWY-HI	36.68442 -118.58408	35,000 ft 10,668 m	55	-
PINNI FIX	J110 AWY-HI	36.79783 -119.27202	28,200 ft 8,595 m	33	-
CZQ VOR	J110 AWY-HI	36.88433 -119.81514	22,500 ft 6,858 m	26	CLOVIS VORTAC
KSJC APT	-	37.36237 -121.92954	0 ft 0 m	105	San Jose Norman Y Mineta Intl

KLAS

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.050 E

METAR

KLAS 030156Z 24009KT 10SM FEW250 29/M14 A2974 RMK A02 SLP051 T02941144 \$

TAF

KLAS 030245Z 0303/0406 23008KT P6SM SKC FM031600 06007KT P6SM SKC FM032100 21011KT P6SM FEW120 FM040300 24007KT P

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	13.77		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

KSJC

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

Elevation: 62 ft / 19 m
Location: 37.363000 -121.929000
Magnetic Var: 12.726 E

METAR

KSJC 030153Z 36011KT 10SM FEW025 19/11 A2995 RMK A02 SLP142 T01890106

TAF

TAF KSJC 022323Z 0300/0324 31016G22KT P6SM SKC FM030600 30006KT P6SM FEW015 FM031700 32015G22KT P6SM SKC

Frequencies

REC - 126.95 MHz - ATIS	COM - 124.00 MHz - CTAF
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - GROUND
TWR - 124.00 MHz - TOWER	APP - 120.10 MHz - NORCAL APPROACH
APP - 125.35 MHz - NORCAL APPROACH	APP - 134.50 MHz - NORCAL DEPARTURE
DEP - 121.30 MHz - NORCAL DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	151 ft	11,012 ft	138.93	CONCRETE	1,299 ft	217 ft
	46 m	3,356 m	126.20		396 m	66 m
30L	151 ft	11,012 ft	318.94	CONCRETE	2,539 ft	49 ft
	46 m	3,356 m	306.21		774 m	15 m
12L	151 ft	11,012 ft	138.93	CONCRETE	1,309 ft	144 ft
	46 m	3,356 m	126.20		399 m	44 m
30R	151 ft	11,012 ft	318.94	CONCRETE	2,539 ft	141 ft
	46 m	3,356 m	306.22		774 m	43 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12R	DME	ISLV	110.90 MHz	18 nm	-	-	75 ft
				33 km	-		75 m
30L	DME	ISJC	110.90 MHz	18 nm	-	-	49 ft
				33 km	-		49 m
12R	LOC-ILS	ISLV	110.90 MHz	18 nm	138.94	-	62 ft
				33 km	126.21		62 m
30L	LOC-ILS	ISJC	110.90 MHz	18 nm	318.94	-	62 ft
				33 km	306.21		62 m
12R	GS	ISLV	110.90 MHz	10 nm	138.94	3.00	62 ft
				19 km	126.21		62 m
30L	GS	ISJC	110.90 MHz	10 nm	318.94	3.00	62 ft
				19 km	306.21		62 m