



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KONT APT	-	34.05592 -117.60085	0 ft 0 m	-	Ontario Intl
MISEN FIX	-	35.10235 -116.40385	17,100 ft 5,212 m	86	-
KLAS APT	-	36.08097 -115.15345	0 ft 0 m	84	Mc Carran Intl

KONT

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

Elevation: 944 ft / 288 m
Location: 34.055900 -117.601000
Magnetic Var: 11.292 E

METAR

KONT 141817Z 00000KT 5SM HZ SCT018 18/10 A2992 RMK AO2 T01780100

TAF

KONT 141729Z 1418/1524 VRB04KT 4SM HZ OVC015 FM141830 VRB04KT 6SM HZ SKC FM142000 25012KT P6SM SKC FM150600 25006KT

Frequencies

REC - 124.25 MHz - ONTARIO ATIS	CLD - 118.10 MHz - ONTARIO CLEARANCE
GND - 121.90 MHz - ONTARIO GROUND	TWR - 120.60 MHz - ONTARIO TOWER
APP - 127.00 MHz - SOCAL APPROACH	DEP - 127.00 MHz - SOCAL DEPARTURE
DEP - 119.65 MHz - SOCAL DEPARTURE	DEP - 134.00 MHz - SOCAL DEPARTURE
DEP - 135.40 MHz - SOCAL DEPARTURE	DEP - 125.50 MHz - SOCAL DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	12,176 ft	89.96	CONCRETE	997 ft	397 ft
	46 m	3,711 m	78.67		304 m	121 m
26R	151 ft	12,176 ft	269.98	CONCRETE	0 ft	400 ft
	46 m	3,711 m	258.69		0 m	122 m
08R	151 ft	10,178 ft	89.96	CONCRETE	0 ft	400 ft
	46 m	3,102 m	78.67		0 m	122 m
26L	151 ft	10,178 ft	269.98	CONCRETE	0 ft	397 ft
	46 m	3,102 m	258.69		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	ITWO	111.35 MHz	18 nm	-	-	944 ft
				33 km	-		944 m
26R	DME	IONT	109.70 MHz	18 nm	-	-	944 ft
				33 km	-		944 m
08L	LOC-ILS	IAOD	109.70 MHz	18 nm	89.97	-	944 ft
				33 km	78.68		944 m
26L	LOC-ILS	ITWO	111.35 MHz	18 nm	269.97	-	944 ft
				33 km	258.68		944 m
26R	LOC-ILS	IONT	109.70 MHz	18 nm	269.97	-	944 ft
				33 km	258.68		944 m
08L	GS	IAOD	109.70 MHz	10 nm	89.97	3.00	944 ft
				19 km	78.68		944 m
26L	GS	ITWO	111.35 MHz	10 nm	269.97	3.00	944 ft
				19 km	258.68		944 m
26R	GS	IONT	109.70 MHz	10 nm	269.97	3.00	944 ft
				19 km	258.68		944 m

KLAS

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

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.047 E

METAR

KLAS 141756Z 06006KT 10SM FEW110 SCT150 BKN250 32/02 A2985 RMK A02 SLP081 VIRGA DSNT NE-E T03170017 10317 20244 58

TAF

KLAS 141730Z 1418/1524 10006KT P6SM FEW120 BKN250 FM142200 20011KT P6SM FEW120 SCT250 FM150200 23007KT P6SM FEW120

Frequencies

REC - 132.40 MHz - D-ATIS
CLD - 118.00 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - LAS VEGAS GROUND
TWR - 118.75 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE

COM - 122.95 MHz - UNICOM
GND - 121.10 MHz - LAS VEGAS GROUND
TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.02 MHz - LAS VEGAS APPROACH
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