

# KLAS

Mc Carran Intl

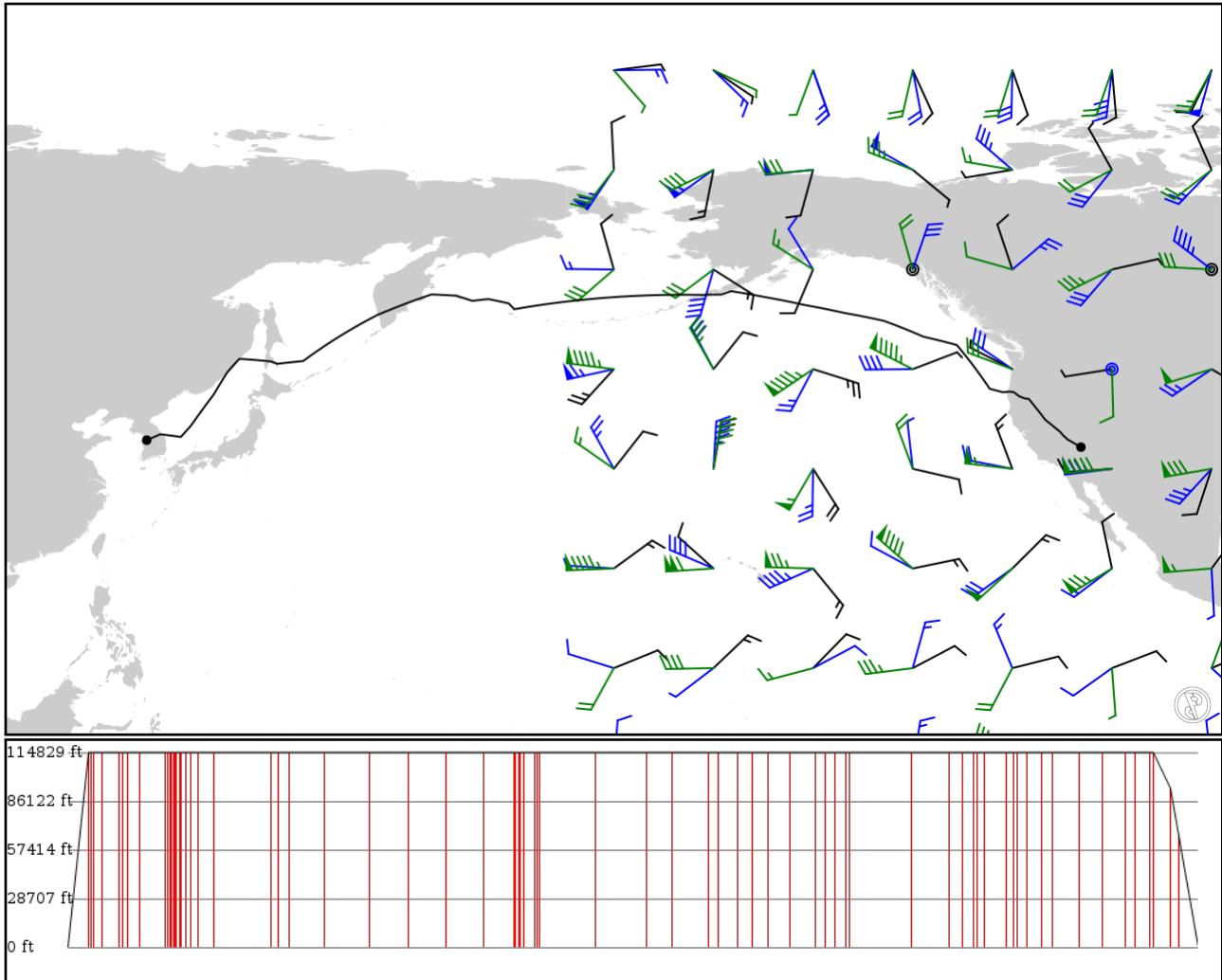
# RKSG

A 511

2024/05/09 0029Z

KLAS TACUS **Q13** WODIN LIDAT **J92** OAL **V105** RYANN **J92** LMT **V122** OED **V287** CAMAS LEDGE 4300N12500W KYLLE  
**B453** TAMRU 5000N13500W 5200N14000W 5300N14500W 5400N15000W 5500N15500W FEVBO **G2** HBT **371** URIME **G12**  
KOTIZ CDB **A342** PINSO ONEIL KOKES **B932** LOKDI NK **B327** IRKAN **G583** LATAK **G103** ODEKO **R446** UHSS **B919**  
BULAT **R810** DE **B467** KAE RKSG

5604.37 nm / 10379.30 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	-	36.08097	0 ft	-	Mc Carran Intl
APT	-	-115.15345	0 m		
TACUS	-	37.08778	35,000 ft	103	-
FIX	-	-116.90333	10,668 m		
WODIN	Q13	37.32222	35,000 ft	16	-
FIX	AWY-HI	-117.09028	10,668 m		
LIDAT	-	37.43019	35,000 ft	11	-
FIX	-	-117.27806	10,668 m		
OAL	J92	38.00325	35,000 ft	41	COALDALE VORTAC
VOR	AWY-HI	-117.77044	10,668 m		
YERIN	V105	38.97969	35,000 ft	81	-
FIX	AWY-LO	-118.96164	10,668 m		
RYANN	V105	39.23378	35,000 ft	21	-
FIX	AWY-LO	-119.27947	10,668 m		
FMG	J92	39.53128	35,000 ft	24	MUSTANG VORTAC
VOR	AWY-HI	-119.65608	10,668 m		
WNDEL	J92	40.39356	35,000 ft	60	-
FIX	AWY-HI	-120.31622	10,668 m		
LMT	J92	42.15315	35,000 ft	123	KLAMATH FALLS VORTAC
DME	AWY-HI	-121.72752	10,668 m		
OLEBY	V122	42.20467	35,000 ft	14	-
FIX	AWY-LO	-122.05656	10,668 m		
ACLOB	V122	42.23966	35,000 ft	10	-
FIX	AWY-LO	-122.28383	10,668 m		
CEGAN	V122	42.27394	35,000 ft	4	-
FIX	AWY-LO	-122.37289	10,668 m		
LANKS	V122	42.36566	35,000 ft	11	-
FIX	AWY-LO	-122.61248	10,668 m		
BRUTE	V122	42.40753	35,000 ft	5	-
FIX	AWY-LO	-122.72253	10,668 m		
OED	V122	42.47957	35,000 ft	9	-
VOR	AWY-LO	-122.91293	10,668 m		
AZURE	V287	42.68262	35,000 ft	16	-
FIX	AWY-LO	-123.18056	10,668 m		
KOLER	V287	42.76804	35,000 ft	7	-
FIX	AWY-LO	-123.29393	10,668 m		
CAMAS	V287	43.01346	35,000 ft	20	-
FIX	AWY-LO	-123.62219	10,668 m		
LEDGE	-	43.08229	35,000 ft	24	-
FIX	-	-124.18357	10,668 m		
4300N12500W	-	43.00000	35,000 ft	36	-
LATLON	-	-125.00000	10,668 m		
KYLLE	-	43.44000	35,000 ft	77	-
FIX	-	-126.65667	10,668 m		
KANUA	B453	47.69167	35,000 ft	286	-
FIX	AWY-HI	-129.76833	10,668 m		
VIDKU	B453	48.22778	35,000 ft	36	-
FIX	AWY-HI	-130.20000	10,668 m		
TAMRU	B453	48.95583	35,000 ft	49	-
FIX	AWY-HI	-130.80333	10,668 m		
5000N13500W	-	50.00000	35,000 ft	175	-
LATLON	-	-135.00000	10,668 m		
5200N14000W	-	52.00000	35,000 ft	223	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-140.00000	10,668 m		
5300N14500W	-	53.00000	35,000 ft	192	-
LATLON	-	-145.00000	10,668 m		
5400N15000W	-	54.00000	35,000 ft	188	-
LATLON	-	-150.00000	10,668 m		
5500N15500W	-	55.00000	35,000 ft	184	-
LATLON	-	-155.00000	10,668 m		
FEVBO	-	55.74606	35,000 ft	152	-
FIX	-	-159.26364	10,668 m		
CILAC	G2	55.66667	35,000 ft	9	-
FIX	AWY-LO	-159.50000	10,668 m		
GESSE	G2	55.53811	35,000 ft	14	-
FIX	AWY-LO	-159.87788	10,668 m		
CUBPA	G2	55.49031	35,000 ft	5	-
FIX	AWY-LO	-160.02086	10,668 m		
HBT	G2	55.31567	35,000 ft	19	BORLAND NDB
NDB	AWY-LO	-160.51844	10,668 m		
URIME	371	55.30610	35,000 ft	55	-
FIX	AWY-LO	-162.13655	10,668 m		
KOTIZ	G12	55.30108	35,000 ft	12	-
FIX	AWY-LO	-162.48891	10,668 m		
CDB	-	55.26738	35,000 ft	9	COLD BAY VORTAC
DME	-	-162.77424	10,668 m		
CRYPT	A342	55.17086	35,000 ft	277	-
FIX	AWY-HI	-170.87803	10,668 m		
DRAPP	A342	54.64361	35,000 ft	251	-
FIX	AWY-HI	-178.11922	10,668 m		
AMOND	A342	54.22708	35,000 ft	127	-
FIX	AWY-HI	178.30264	10,668 m		
PINSO	A342	53.46906	35,000 ft	180	-
FIX	AWY-HI	173.37800	10,668 m		
ONEIL	-	54.20244	35,000 ft	50	-
FIX	-	172.68081	10,668 m		
KOKES	-	54.75000	35,000 ft	95	-
FIX	-	170.10333	10,668 m		
LOKDI	B932	54.52333	35,000 ft	71	-
FIX	AWY-LO	168.09000	10,668 m		
NK	-	55.17306	35,000 ft	80	NIKOLSKOYE NDB
NDB	-	166.04694	10,668 m		
IRKAN	B327	55.33333	35,000 ft	106	-
FIX	AWY-LO	162.94194	10,668 m		
GEFAR	G583	54.21333	35,000 ft	127	-
FIX	AWY-LO	159.80361	10,668 m		
KUDER	G583	53.81583	35,000 ft	43	-
FIX	AWY-LO	158.76222	10,668 m		
MK	G583	53.32583	35,000 ft	52	MALKA NDB
NDB	AWY-LO	157.53611	10,668 m		
UB	G583	52.81639	35,000 ft	55	UST-BOLSHERETSK NDB
NDB	AWY-LO	156.26750	10,668 m		
SENR	G583	52.63333	35,000 ft	17	-
FIX	AWY-LO	155.91000	10,668 m		
BUMEN	G583	49.19333	35,000 ft	304	-
FIX	AWY-LO	150.00167	10,668 m		
LATAK	G583	46.93333	35,000 ft	188	-
FIX	AWY-LO	146.75806	10,668 m		
PAKLI	G103	46.77167	35,000 ft	67	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	145.13472	10,668 m		
RESDA	G103	46.62361	35,000 ft	56	-
FIX	AWY-LO	143.78972	10,668 m		
ODEKO	G103	46.58694	35,000 ft	12	-
FIX	AWY-LO	143.47972	10,668 m		
UHSS	R446	46.88558	35,000 ft	36	KHOMUTOVO
APT	AWY-LO	142.71753	10,668 m		
LUGOM	B919	47.12000	35,000 ft	109	-
FIX	AWY-LO	140.05833	10,668 m		
BULAT	B919	47.18500	35,000 ft	37	-
FIX	AWY-LO	139.13667	10,668 m		
DE	R810	47.20014	35,000 ft	17	YEDINKA NDB
NDB	AWY-LO	138.70106	10,668 m		
KERET	B467	46.52028	35,000 ft	48	-
FIX	AWY-LO	138.06778	10,668 m		
VELTA	B467	45.48361	35,000 ft	72	-
FIX	AWY-LO	137.16778	10,668 m		
IKADA	B467	44.66694	35,000 ft	53	-
FIX	AWY-LO	136.65111	10,668 m		
TEKUK	B467	42.68333	35,000 ft	129	-
FIX	AWY-LO	135.45667	10,668 m		
NULAR	B467	40.98667	35,000 ft	116	-
FIX	AWY-LO	134.18333	10,668 m		
TONIN	B467	39.33333	35,000 ft	113	-
FIX	AWY-LO	133.00000	10,668 m		
KANSU	B467	38.63333	35,000 ft	48	-
FIX	AWY-LO	132.47500	10,668 m		
TENAS	B467	37.63944	35,000 ft	73	-
FIX	AWY-LO	131.57500	10,668 m		
INTOS	B467	37.36667	35,000 ft	20	-
FIX	AWY-LO	131.33333	10,668 m		
IGLUT	B467	37.59917	28,600 ft	84	-
FIX	AWY-LO	129.58583	8,717 m		
KAE	B467	37.70056	20,000 ft	40	GANGWON VORTAC
VOR	AWY-LO	128.75361	6,096 m		
RKSG	-	36.96221	0 ft	93	A 511
APT	-	127.03107	0 m		

## KLAS

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

Elevation: 2,180 ft / 664 m  
Location: 36.080700 -115.153000  
Magnetic Var: 11.049 E

## METAR

KLAS 082356Z 05015G22KT 10SM FEW250 23/M12 A2984 RMK A02 SLP089 T02331117 10239 20178 56023

## TAF

KLAS 082320Z 0900/1006 02014G22KT P6SM SKC FM090200 35008KT P6SM SKC FM091200 35011G20KT P6SM FEW250 FM091500 350

## 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

## RKSG

Region: SOUTH KOREA  
Timezone: ASIA/SEOUL  
Runways: 1

Elevation: 51 ft / 16 m  
Location: 36.962200 127.031000  
Magnetic Var: 8.704 W

## METAR

RKSG 082355Z 00000KT 10SM CLR 17/07 A3011 RMK A02A SLP199 T01680072 10168 20086 50003 \$

## TAF

TAF TAF RKSG 081900Z 0819/1001 VRB06KT 9000 BR FEW065 QNH3010INS BECMG 0902/0903 26010G15KT 9999 NSW FEW065 51005

## Frequencies

GND - 119.50 MHz - DESIDERIO GND  
APP - 127.90 MHz - OSAN APP/DEP

TWR - 122.50 MHz - DESIDERIO TWR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	8,216 ft	131.51	ASPHALT	1,595 ft	0 ft
	46 m	2,504 m	140.22		486 m	0 m
32	150 ft	8,216 ft	311.53	ASPHALT	620 ft	0 ft
	46 m	2,504 m	320.23		189 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	LOC-ILS	IPTK	108.75 MHz	18 nm	311.52	-	51 ft
				33 km	320.22		51 m
32	GS	IPTK	108.75 MHz	10 nm	311.52	3.60	51 ft
				19 km	320.22		51 m