

# MMTO

Toluca Lic. Adolfo Lopez Mateos

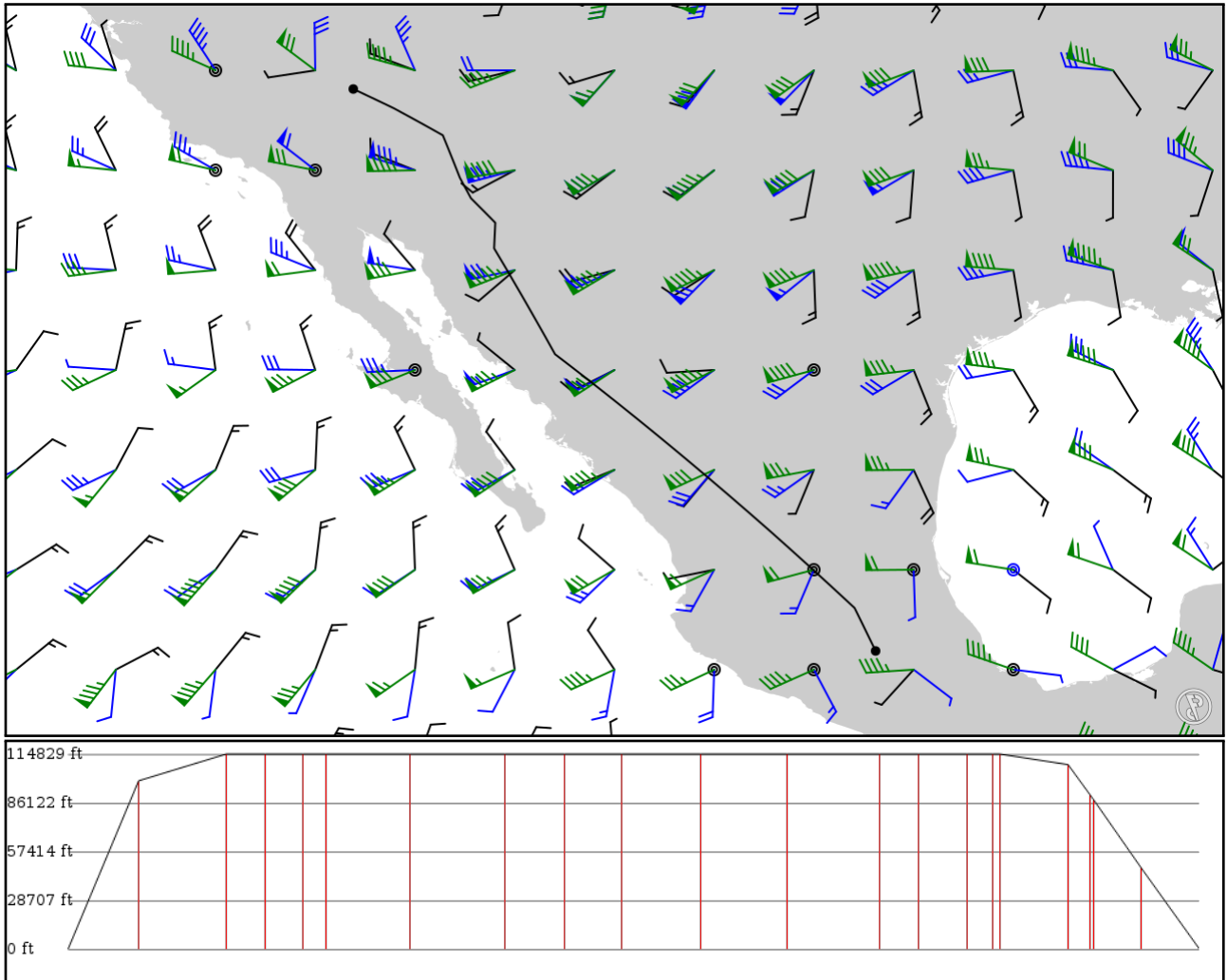
# KLAS

Mc Carran Intl

2024/05/05 1321Z

MMTO QET **UJ5** ZCL **UT10** ANAKU **UT12** VYLLA **J92** TUS **J11** DRK **J92** PRFUM KLAS

1341.63 nm / 2484.69 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MMTO APT	-	19.33707 -99.56601	0 ft 0 m	-	Toluca Lic. Adolfo Lopez Mateos
QET VOR	-	20.61747 -100.19364	30,200 ft 9,205 m	84	QUERETARO VOR-DME
HORTA FIX	UJ5 AWY-HI	21.83486 -101.51919	35,000 ft 10,668 m	104	-
GABLI FIX	UJ5 AWY-HI	22.36015 -102.10171	35,000 ft 10,668 m	45	-
ZCL VOR	UJ5 AWY-HI	22.88744 -102.69326	35,000 ft 10,668 m	45	ZACATECAS VOR-DME
NABIL FIX	UT10 AWY-HI	23.19445 -103.04352	35,000 ft 10,668 m	26	-
NOVEK FIX	UT10 AWY-HI	24.33397 -104.36601	35,000 ft 10,668 m	99	-
ONVES FIX	UT10 AWY-HI	25.60194 -105.88250	35,000 ft 10,668 m	112	-
PENRA FIX	UT10 AWY-HI	26.39444 -106.85639	35,000 ft 10,668 m	70	-
PLADE FIX	UT10 AWY-HI	27.14750 -107.80222	35,000 ft 10,668 m	67	-
ANAKU FIX	UT10 AWY-HI	28.17867 -109.13201	35,000 ft 10,668 m	94	-
OVALO FIX	UT12 AWY-HI	29.70278 -109.99417	35,000 ft 10,668 m	102	-
VYLLA FIX	UT12 AWY-HI	31.33343 -110.94989	35,000 ft 10,668 m	109	-
TUS VOR	J92 AWY-HI	32.09519 -110.91486	35,000 ft 10,668 m	45	TUCSON VORTAC
TOTEC FIX	J11 AWY-HI	32.82662 -111.64220	35,000 ft 10,668 m	57	-
TUKEE FIX	J11 AWY-HI	33.29932 -111.89744	35,000 ft 10,668 m	31	-
PXR VOR	J11 AWY-HI	33.43303 -111.97019	35,000 ft 10,668 m	8	PHOENIX VORTAC
DRK VOR	J11 AWY-HI	34.70256 -112.48036	33,100 ft 10,089 m	80	DRAKE VORTAC
HOBES FIX	J92 AWY-HI	34.93894 -112.90397	27,700 ft 8,443 m	25	-
CADDU FIX	J92 AWY-HI	34.97853 -112.97534	26,800 ft 8,169 m	4	-
PRFUM FIX	J92 AWY-HI	35.50681 -113.94303	14,600 ft 4,450 m	57	-
KLAS APT	-	36.08097 -115.15345	0 ft 0 m	68	Mc Carran Intl

## MMTO

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 1

Elevation: 8,464 ft / 2,580 m  
Location: 19.336800 -99.565900  
Magnetic Var: 4.118 E

## METAR

MMTO 051252Z 03004KT 5SM BKN200 09/08 A3037 RMK 8/008 HZY

## TAF

TAF MMTO 051054Z 0512/0612 00000KT P6SM SKC TX28/0520Z TN09/0512Z FM051800 22015KT P6SM BKN020 BKN080 BKN250 TEMP

## Frequencies

REC - 127.80 MHz - TOLUCA ATIS  
TWR - 118.00 MHz - TOLUCA TOWER

GND - 134.00 MHz - TOLUCA GROUND/CLEARENCE  
APP - 128.90 MHz - TOLUCA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	13,793 ft	156.93	ASPHALT	0 ft	194 ft
	45 m	4,204 m	152.81		0 m	59 m
33	148 ft	13,793 ft	336.93	ASPHALT	741 ft	0 ft
	45 m	4,204 m	332.81		226 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	ITLC	109.50 MHz	18 nm	-	-	8,466 ft
				33 km	-		8,466 m
15	LOC-ILS	ITLC	109.50 MHz	18 nm	156.93	-	8,464 ft
				33 km	152.81		8,464 m
15	GS	ITLC	109.50 MHz	10 nm	156.93	3.00	8,464 ft
				19 km	152.81		8,464 m

# KLAS

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

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

## METAR

KLAS 051256Z 22016G35KT 10SM FEW070 SCT120 BKN250 16/03 A2965 RMK A02 PK WND 19035/1251 SLP020 T01560033 \$

## TAF

TAF KLAS 051120Z 0512/0618 21020G30KT P6SM FEW080 SCT150 FM051500 23020G30KT P6SM FEW150 FM052100 32016G26KT P6SM

## 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	78.87		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